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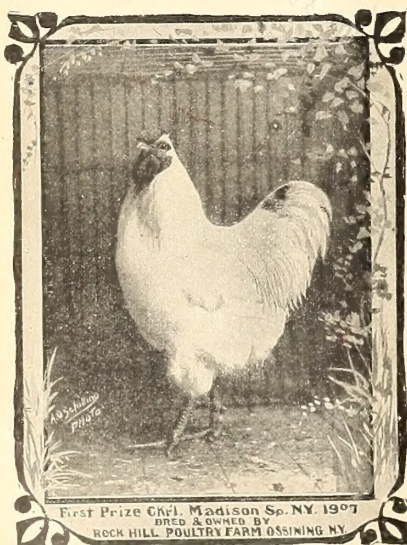
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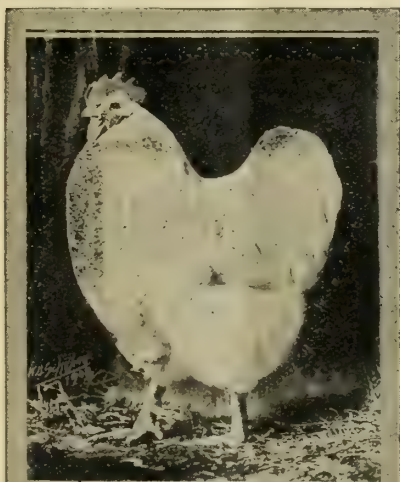
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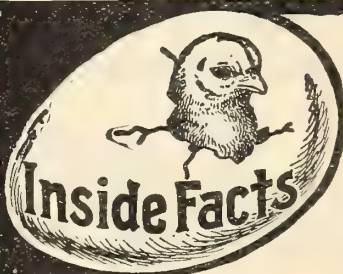
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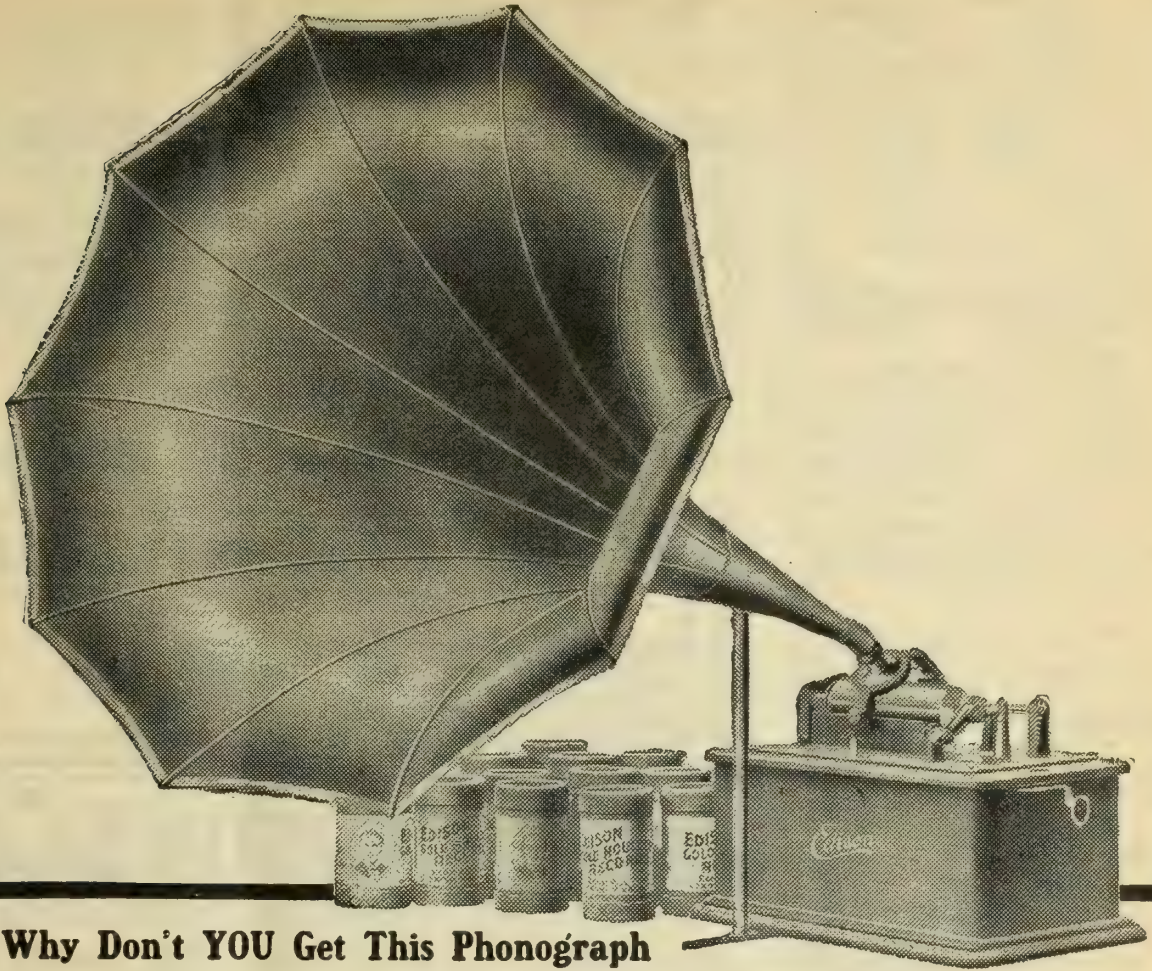
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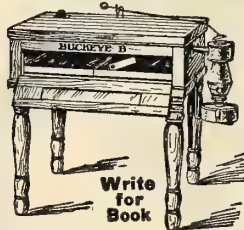
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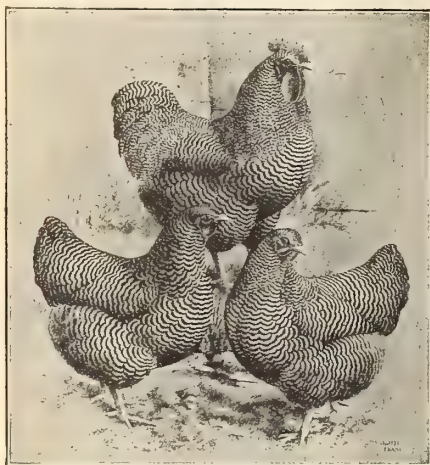
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LOOK FOR INCUBATOR LABEL

LAST MONTH

AND THE MONTH BEFORE we told the readers of this paper about the action of the **NATIONAL BOARD OF FIRE UNDERWRITERS** in adopting "RULES AND REQUIREMENTS" governing the construction of **INSURABLE INCUBATORS AND BROODERS**, and announced that **EVERY 1909 CYPHERS INCUBATOR** will bear an "Inspected Incubator" label and **EVERY CYPHERS 1909 STYLE BROODER** an "Inspected Brooder" label, **PLACED THEREON UNDER THE DIRECTION OF THE NATIONAL BOARD OF FIRE UNDERWRITERS**. We also published the fact that the **NATIONAL BOARD OF FIRE UNDERWRITERS REPRESENTS PRACTICALLY EVERY OLD-LINE FIRE INSURANCE COMPANY DOING BUSINESS IN THE UNITED STATES AND CANADA.**

JUST WHAT IT MEANS:

INTENDING PURCHASERS of incubators and brooders may well ask themselves this question:—IN VIEW OF EXISTING CONDITIONS IN THE FIRE INSURANCE WORLD, WHAT MUST BE THE LOGICAL RESULT OF THIS ACTION ON THE PART OF THE ASSOCIATED FIRE INSURANCE COMPANIES, AS AFFECTING THE DIFFERENT MAKES OF INCUBATORS AND BROODERS NOW ON THE MARKET?

THE ANSWER IS NOT FAR TO SEEK!

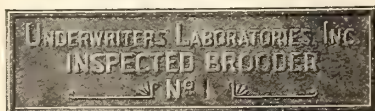
EXISTING CONDITIONS taken in connection with the **RECENT ACTION** of the

National Board of Fire Underwriters in adopting carefully formulated "Rules and Requirements" GOVERNING THE CONSTRUCTION AND USE OF **INSURABLE INCUBATORS AND BROODERS** means simply this: THAT INCUBATORS AND BROODERS,

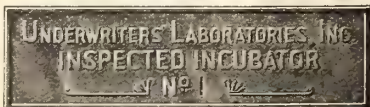
IN ORDER TO BE INSURABLE, MUST CONFORM to the "Rules and Requirements" of the National Board of Fire Underwriters, as recommended by its Committee of Consulting Engineers, and that **PROPERTY OWNERS WHO BUY INCUBATORS OR BROODERS WHICH DO NOT CONFORM** to said rules **CANNOT OBTAIN** or **CANNOT AFFORD** fire insurance on buildings in which they are used, and the **SAME IS TRUE** of buildings and the contents thereof THAT ARE EXPOSED BY THE USE OF SUCH INCUBATORS AND BROODERS IN CLOSE PROXIMITY THERETO.

AVOID THIS MISTAKE:

REGARDLESS OF THE UNFAVORABLE POSITION in which many manufacturers now find themselves—temporarily at least—the **UNDENIABLE FACT** IS that the **IDENTICAL** incubators and brooders THEY ARE NOW OFFERING FOR SALE will be **TAKEN OFF THE MARKET** within the next year or so BY THE MANUFACTURERS THEMSELVES, because it is certain that AS SOON AS THEY ARE ABLE TO DO IT, they will **RECONSTRUCT AND FIRE-PROOF** their makes of incubators and brooders, IN COMPLIANCE with "Rules and Requirements" of Associated Fire Insurance Companies. **POSITIVELY** THEY WILL HAVE TO DO THIS IF THEIR CUSTOMERS ARE TO BE PLACED IN A POSITION WHERE THEY CAN OBTAIN OR CAN AFFORD FIRE INSURANCE—and anyone who neglects these days to **INSURE HIS PROPERTY** in some reliable company is taking greater chances of loss THAN A PRUDENT PERSON IS WILLING TO TAKE. CLEARLY, THEREFORE, it will be a mistake to buy THIS SEASON a type or make of incubator which NEXT SEASON will be both **UNINSURABLE** and out of date—MADE SO BY THE MANUFACTURER HIMSELF.



Form of Brass Label to be found (in Serial Numbers) on every 1909 Standard Cyphers Incubator, all Sizes.



Form of Brass Label to be found (in Serial Numbers) on every 1909 Brooder of Cyphers Company's Manufacture.



General View of Standard Cyphers Incubator, 1909-Pattern. Equipped with Fire-Proof Heater, Fire-Proof Lamp and Fire-Proof Lamp Enclosure

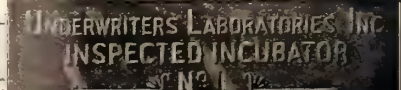
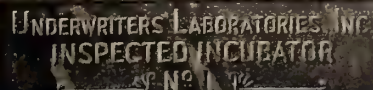
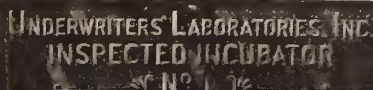
FOR COMPLETE CATALOGUE

Which tells the whole story—Address nearest office below:

CYPHERS INCUBATOR CO.

FACTORY AND HOME OFFICES
BUFFALO, N. Y.

BRANCH HOUSES (23 Barclay St., New York City; 72 Lake St., Chicago; 26 Union St., Boston; 2325 Broadway, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, England.

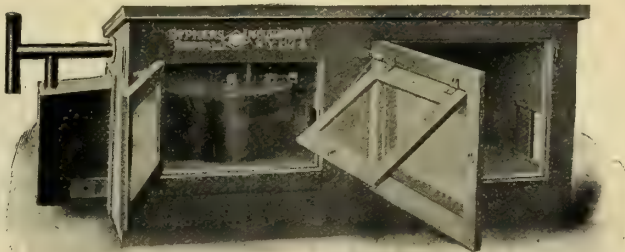


INSURABLE BROODERS

BROODER FACTS: THE RULES ADOPTED BY THE NATIONAL BOARD OF FIRE UNDERWRITERS, governing the construction of oil-heated brooding devices that can be used IN OR NEAR INSURED PROPERTY are only **FOUR IN NUMBER**, but their enforcement **RENDERS UNINSURABLE** every make and type of lamp-heated brooder that was on the market AT THE TIME OF THEIR ADOPTION. Cyphers Incubator Company was not taken unawares in this important matter. **FOUR YEARS AGO** it built and tested oil-heated brooders made of **NON-COMBUSTIBLE MATERIALS** and since then it has continued its experiments each season with the fixed idea of perfecting a line of **TOP-HEAT, SELF-VENTILATING AND SELF-REGULATING** lamp-heated brooders for indoor and outdoor use that would be **SAFE FROM THE DANGER OF FIRE.**

OTHER MANUFACTURERS

of **Oil-Heated Brooders** did not heed the repeated warnings! The result is that on this date, January 1, 1909, **THE ONLY INSURABLE, LAMP-HEATED BROODING DEVICES IN EXISTENCE** are those built by Cyphers Incubator Company which bear the "Inspected Brooder" labels of the Fire Insurance Underwriters. Not only is every Cyphers Company Brooder for 1909 **BUILT IN STRICT CONFORMITY** with the Fire Underwriters' "Rules and Requirements," but **EACH BROODER IS SEPARATELY INSPECTED** and labeled, **IN OUR FACTORY**, by the fire insurance engineers, **UNDER THE DIRECTION OF THE NATIONAL BOARD OF FIRE UNDERWRITERS**, before it is crated for shipment.



CYPHERS STYLE B 1909 BROODER

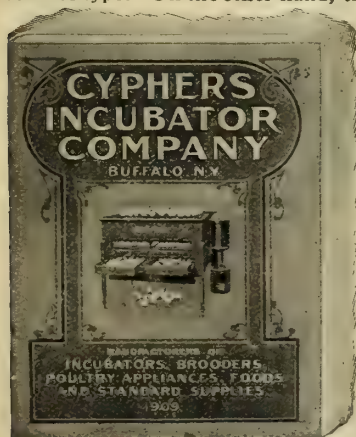
(Formerly known as Style A)

FIRE-PROOFED, INSURABLE, SELF-VENTILATING AND SELF-REGULATING.

Three-Apartment, Combination Outdoor Brooder and Colony Roosting Coop. Note substantial and convenient construction. Built throughout of 7-8-inch lumber. Large double doors for easy cleaning. Single-pane 12x18 inch windows. Equipped with Cyphers Fire-Proof Heater and Standard Adaptable Hover, which bears "Inspected Brooder" Label of the National Board of Fire Underwriters.

VALUE REDUCED FULLY ONE-HALF: **THIS COMPANY REALIZED** at once that its full line of brooders **MUST BE INSURABLE**, otherwise

their usefulness and value would be **reduced fully one-half.** It was very evident that **INDOOR BROODERS** must be of an **INSURABLE** type. On the other hand, the poultry keeper, **AT ONE TIME OR ANOTHER**, will be sure to want to use his **Outdoor Brooder or Brooders IN OR NEAR VALUABLE BUILDINGS.** At certain seasons of the year it may suit him to locate these devices in a field or an orchard far removed from his residence and other buildings, but early in each season he will find it **BOTH PROFITABLE AND CONVENIENT** to operate them **EITHER INDOORS** or in a sheltered position **NEAR SOME BUILDING**, yet the fire insurance companies prescribe that a **NON-INSURABLE BROODING DEVICE** shall not be used **INSIDE** an insured building **OR AT ANY POINT WHERE IT WILL INCREASE THE HAZARD OF INSURED PROPERTY.**



NOW READY FOR MAILING

Free on request. Contains 212 pages, 8x11 in.
Chock full of interest.

AT THE PRESENT TIME THERE ARE TWO KINDS OF INCUBATORS AND BROODERS ON THE AMERICAN MARKET, the kind that are built in conformity with the "Rules and Requirements" of the National Board of Fire Underwriters, AND THE KIND THAT ARE NOT. Those that ARE BUILT in conformity with said "Rules and Requirements" bear the inspection labels of the Underwriters Laboratories (Inc.); the **OTHERS DO NOT.** Possibly a **NON-INSURABLE** outdoor brooder may be worth fifty cents on the dollar, AS COMPARED WITH THE **INSURABLE** KIND, but it is self-evident that a **NON-INSURABLE INCUBATOR** is practically useless IN THE HANDS OF ANY ONE WHO DESIRES TO CARRY FIRE INSURANCE ON PROPERTY THAT WOULD BE ENDANGERED BY ITS USE.

FOR COMPLETE CATALOGUE

Which tells the whole story—Address nearest office below:

CYPHERS INCUBATOR CO.

**FACTORY AND HOME OFFICES
BUFFALO, N. Y.**

BRANCH HOUSES { 23 Barclay St., New York City; 72 Lake St., Chicago; 26 Union St., Boston; 2325 Broadway, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, England.

LOOK FOR BROODER LABEL

UNDERWRITERS LABORATORIES INC.
INSPECTED BROODER
ST No 1 1/2

UNDERWRITERS LABORATORIES INC.
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UNDERWRITERS LABORATORIES INC.
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Thoroughbred Poultry



We have the largest selection of thoroughbred fowls in **quality, quantity and prices** you ever saw. All the leading varieties and **Money-Making Breeds—100 Pens** to select from.

Send for Our **New Free Catalog**

beautifully illustrated — it contains a full line of the best

Poultry Supplies, complete instruction in words and illustration on hatching, raising and feeding fowls and will help you to avoid the mistakes and blunders so often committed in the Poultry business. Booklet on the "Proper Care and Feeding of Chicks, Ducks, Geese and Turkeys," 10c; 50c Poultry Paper one year, 10c. **ROYAL POULTRY FARM, Dept. 174, Des Moines, Ia.**

GARDEN SEEDS FREE!

Two Packets for Trial.

We send two regular sized packets of our superior **Garden Seed**, your selection, and our **Big 1909 Seed Manual** absolutely **Free** to all new inquiries. We are anxious to increase our number of customers and have you become acquainted with our **Guaranteed Seeds** is the reason we make this generous offer

If you give **Our Seeds** a trial, we are sure you will become one of our pleased customers. Write today for our **Big 1909**, 100-page, illustrated Seed Catalog. **A. A. BERRY SEED CO., Box 268, Clarinda, Ia.**

Grow Grapes for Profit

Poultrymen, there's money in grapes. It's not much trouble to grow them. Plant them alongside the chicken houses and yard fences. The vines make excellent shade for the poultry yard, and the richness of the land will assure a large yield. We offer

10 Strong, hardy Grapevines, \$1.00

Sent postpaid. Best varieties—red, white, black. Or we will send

5 Three-Year-Old Vines for \$1.00

These will bear the year after planting. Order now; vines will be sent proper time to plant. With every order we send our valuable book how to plant, cultivate and prune. Grapes are easily grown and should be in every garden.

T. S. HUBBARD COMPANY
Grape Vine Specialists. **FREDONIA, N.Y.**
Established 42 Years.

75c

Secures a copy of "Why Poultry Pays and How to Make it Pay." A 64-page book for the amateur and experienced fancier, and American Poultry Journal for one year.



How to Get a
**Delicious Apple
& Banner Grape**

Tree & Vine Free

Fill in Coupon below and get
THE FRUIT-GROWER

three months. Free and Our Offer to give away 25 Superb New Fruits. Handsomest farm paper published, interesting and helpful, even if you have only a few trees or plants. New fruits are finest ever introduced and would cost \$1.50 at nursery. Both perfectly hardy. Delicious sold high as \$8 bushel. Grapes are just grand. One of the Three handsome **FREE** trial copies will be

Our Homeseekers Edition

telling about wonderful new fruit districts in Northwest, West and Southwest. Our editor personally visited these sections and tells honestly and vividly all about them. This number alone worth hundreds of dollars to those seeking new and profitable homelands. Write now to The Fruit-Grower, Saint Joseph, Missouri.

The Fruit-Grower, Box 902, St. Joseph, Mo.
Send paper 3 months **FREE** and tell how to get New Fruits without cost, after which I will accept offer or notify you to stop the paper.

Name

Town

State

RING'S WHITE ROCKS

Are the "goods" this year, as in past years. Hundreds of early hatched youngsters with unequalled records at Chicago and Detroit back of them. This strain produced "Hendrix," the cockerel which received the highest score ever given in competition to a male of this variety. Write for prices on exhibition and breeding stock where you are sure to get the right quality, price and treatment. Free catalogue.

CHAS. H. RING

R. F. D., DECATUR, MICH.

HOUDANS OF QUALITY

I have won more premiums during the past year than any Houdan breeder in America. Intending purchasers will note that my winnings are up-to-date and were made in the largest shows in this country. **Chicago, 1908** 1st cock, 1st, 3d, 4th hen; 3d chl., 2d pen. **ST. LOUIS, Nov. 1907** 1st cock, 1st, 2d hen, 1st chl., 1st, 2d pullet, 1st pen. **INDIANAPOLIS, 1908** 1st cock, 1st 2d hen, 1st chl., 1, 2d pullet 1st pen. **BOSTON, 1907** 1st chl. **NASHVILLE, Tenn. State Fair, 1908** 1, 2, 3 cock, 1, 2, 3 hen, 1 chl., 1, 2, 3 pullet, 1, 2 pen, \$25 silver cup for best display. **INDIANA State Fair, 15 ribbons—a clean sweep.** If you want winners I can furnish them, and don't forget that my Houdans are the greatest egg producers of the age. Send for my catalog; also my new mating list, ready in Jan.

DR. G. W. TAYLOR

Box A, ORLEANS, INDIANA

Sibley's R. C. Rhode Island Reds



First prize winners at Chicago, Detroit, Indianapolis and Buffalo, 1906-7-8. Send for full catalog and compare winnings. Some choice young birds and a limited number of one-year-olds for sale.

FRANK CHURCHILL SIBLEY

SOUTH BEND, INDIANA

S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

Eggs from choice matings \$2 to \$5 per setting of fifteen. Book your order today if you want something good. Mention A. P. J.

RIDGELAND POULTRY YARDS

7941 Cornell Ave., Chicago, Ill.



PICKING UP MONEY

WE are booking orders for "Baby Chicks" for spring delivery from prize winning stock for less than eggs cost. We manufacture the Famous Ohio Brooder, brooder plans and supplies, the Simplicity Non-Freezing Fountain and baby chick founts, Smith Disinfecting Eggs, Best Corrugated Chick Shipping Box. Jobbers of the Puritan Chick Food, and full line of poultry supplies. Our 1909 catalog which is going to be chock-a-block full of information, will be out Jan. 1. Price 25c, coin preferred. Circulars free.

The Ohio Hatchery and Mfg. Co.
Box 30 — — Bellevue, Ohio

Tom Watson's Periodicals are Read by All Intelligent People

The Weekly Jeffersonian

Price \$1.00 per year

Watson's Jeffersonian Magazine

Price \$1.50 per year

BOTH TOGETHER, \$2.00 PER YEAR

While these have the same purpose, they are wholly different in make-up. They make a specialty of explaining and advocating true Jeffersonian principles, but they contain choice stories, serials and general literature to interest every member of the family circle.

At this time, when a Presidential campaign is opening, and all citizens are keenly interested in governmental questions, no one should be without the Jeffersonian. Address

THOS. E. WATSON

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THOMSON, GEORGIA

BARROW'S WHITE LEGHORNS

Are birds of superior quality. 1st, because they are bred for the largest possible number of large, pure, white market eggs. 2d, because they are Standard bred and are winning at the leading large shows including Madison Square Garden. 3d, because they are large size and please our customers. Stock for sale, both old and young, for utility or exhibition purposes.

The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.



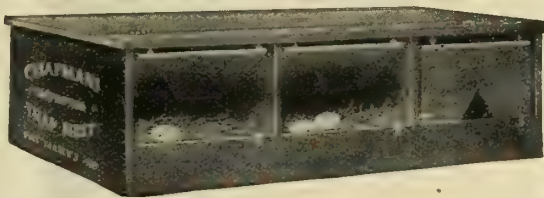
Martin's White Wyandottes

At the New York State Fair, Syracuse, N. Y., Sept. 14 to 18, 1908, simply out classed all their rivals and made the most magnificent winning ever recorded in the annals of White Wyandotte history, viz.: Cocks, 1, 2, 3, 4, 5; hens, 1, 2, 3, 4, 5; cockerels, 1, 2, 3, 4, 5; pullets, 1, 2, 3, 4, 5; pens (old), 1, 2, 3; pens (young), 1, 2, 3; Hodgkin's silver cup for best display. My exhibit of 50 snow white birds, all showing that blocky shape characteristic of the Regal strain, was the most attractive display in the show. Judges Denny, Schwab and Gardner, pronounced my first prize hen as being years in advance of the Standard. Free—send for catalogue giving prices of stock and telling all about the Regal Strain.

JOHN S. MARTIN

Box 51, Port Dover, Canada

Chapman's Improved Trap-Nest



Is proclaimed by all poultrymen who have seen it to be the most practical and best made nest on the market today. Hundreds of letters and orders are coming in from all over the United States and without a word of dissatisfaction from a single customer. The reason is, because this nest can be depended upon to absolutely trap the hens.

The CHAPMAN NEST is made upon honor and constructed on mechanical principles that are bound to make it the leading Trap Nest of the world. A trial order will prove it, and we guarantee to refund the money if it does not trap the birds.

Write for Catalogue. - 3 NEST SIZE \$3, 6 NEST SIZE \$6.

CHAPMAN TRAP-NEST CO.
178 Federal Street, Boston, Mass.

Buff Rocks

Won eleven firsts and eight seconds in three shows in 1907, including St. Louis. Won seven ribbons at St. Louis 1908. Show stock good enough to win in the strongest competition, also first-class breeders.

E. L. DELVENTHAL, Buff Rock Specialist, Warrenton, Mo.

Successor o B. E. Johnson, Kirkwood, Mo.

ONLY THE BEST S.C. BROWN LEGHORNS

PRIZE WINNERS

The kind of birds the fancier loves to raise. I won 1st on ckl, 3d on cock at the Boston Show, 1907, 2-3 ckl, 3-5 cock, 3-6 hen, Boston, 1908; 1st on cock, 3d on pullet, at Madison Square Garden Show, 1905; 1st on cock, 2d and 3d on cockerel, 1st on pullet, 1st on pen and ten special premiums at Chicago Show, 1906, winning 15 prizes on eight birds. Improve your birds now by securing one or more of my fine males or females, or a setting of eggs from these prize winners. Eggs, \$3 to \$5 per sitting. Circular showing my winners free. Write now. Address

W. H. WIEBKE, Box P 348, FORT WAYNE, INDIANA



1882 EGGS \$3.00 PER 15 1908
Light Brahmas

Reed's Gilt Edge Strain. Five yards of winning birds. Score 92 to 96. Show Record.
Henry T. Reed & Sons, Camp Point, Ill.

Petty's Perfect Pocket Poultry Punch

All steel, nickel plated, punches clean, hole is right size, will not bruise the foot. Price 25 cents by mail. Agents wanted.

J. O. PETTEY, State St., Belvidere, Ill.

S. C. W. Leghorns

Exclusively
Write your wants.

HARMON BRADSHAW, Box A, LEBANON, IND.

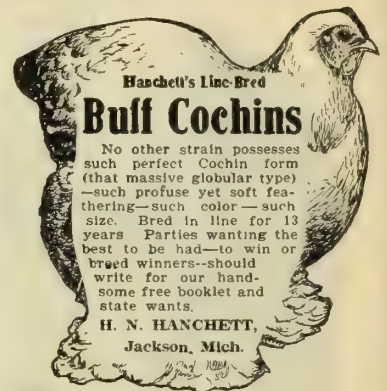
White Wyandottes For Profit

Schmied Bros. R. 40 Mt. Healthy O.

In planning better results for 1909 let The Vermintrap Fowl Perch

assist you. It will catch every night feeding louse about the place. No discount on this assertion. The VERMINTRAP is simple applied science—the child of careful thought, thoroughly tested for 3 years before it was offered to others. Send for a booklet.

W. W. FRANTZ, Waynesboro, Pa.



Hanchett's Line-Bred

Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

FEED 10¢ Per Bushel



More Poultry Profits

are quickly and easily made by more economical feeding and handling your birds. Do not pay more than 10 to 15 cents per bushel for your main feed. You can easily care for 2000 layers and 3000 chicks, unassisted, by using my method, and also save \$25 on every 100 birds raised to maturity. Get my new illustrated book, "Profits In Poultry Keeping Solved"—it tells how. The third edition of 5000 is just off the press and the books are selling rapidly. Visit my plant and study my method in actual use where 3000 White Wyandottes and S. C. Leghorns are growing for fall and winter trade. Write for circular and testimonials and learn how to raise fully 95 per cent of all chicks hatched. Do it today—now—they're free.

EDGAR BRIGGS
BOX A PLEASANT VALLEY
NEW YORK

How to Build Poultry Houses

A 64-PAGE BOOK

Devoted to the construction of poultry houses and fixtures, brood coops, etc. This book gives plans and specifications for building all kinds of poultry houses, brood coops, nest boxes, dust boxes, shipping coops, etc. This book should be in the hands of every poultryman. It will save money by telling just the kind of house desired for the different localities and the size best suited for the various sized flocks.

Price is only 50 cents

Will send this valuable book and American Poultry Journal one year for 75 cents. Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO., 113 So. Clinton St., Chicago

THE POTTER SYSTEM

Of selecting laying and non-laying hens and more profitable poultry raising is recognized as the greatest discovery of the century in the line of getting greater egg production and making more money in poultry keeping

Many poultry keepers write us and say that the Potter System is worth \$100 to them because it saves them dollars in feed bills and tells them how to pick the layers from the loafers, and to keep only laying hens. Thousands of poultry raisers now use the Potter System and make more money on their hens. The letters to the right are samples of the many we constantly receive from users of the Potter System.



You won't kill hens in full laying condition like this one when you know the Potter System.

You can have \$2 profit and not \$1 loss on every hen you keep and know

- How to breed only laying hens!
- How to select your laying hens!
- How not to kill your laying hens!
- How to mate your birds for best layers!
- How to save feed and labor and money!
- How to keep the layers and kill the non-layers!
- How to tell the drones and barren hens!
- How to select the best laying pullets!
- How to stimulate the hen's laying organs!
- How to estimate the number of eggs a hen will lay in a week or a month!
- How to keep fewer hens and make more money!

The Potter System

teaches you all this. It is the greatest discovery of the century in the poultry world. It is used now by over 20,000 poultry keepers, and you are losing money every day you delay in learning it. Write us today and learn how to get this dollar saving and dollar making booklet FREE.

SAVED TWENTY-FOUR EGGS

Dear Sirs:—I received your booklet, "Don't Kill the Laying Hen." It is so simple and yet so great. Just to illustrate what happened a few days after I got the book: A boy hit one of my hens with a slingshot and broke its leg. I was going to take the hatchet but I examined her and found her in first-class laying condition. I bandaged her leg up and put her in a coop and she laid an egg every day for two weeks, and then two eggs in three days, etc. The leg got well again and I still have the hen. Not knowing your system I would have killed the hen and been out all those eggs. Yours truly, Richard Kordael, Correctionville, Iowa.

SAVED DOLLARS

Gentlemen:—Your letters and papers received and I can say the system of selecting hens has given me knowledge that certainly is all right. I have made and saved dollars since last writing to you. Your system is all you claim for it. I shall use it as long as I am in the poultry business. I do not need any fixtures for my poultry house right away, but you shall have my order when I do. Wishing you success, I am, Yours truly, Miss Olive Flint, Ridgefield, Conn.

WORTH TEN TIMES ITS COST

Kind Friends:—Replying to yours of the 11th, I have the booklet on selecting the laying hens, and it is all you claim for it. I am proud of it and wouldn't take ten times what it cost if I could not get another one. Wishing you a prosperous year, I remain, Yours truly, Rufus Hart, Hartford City, Ind.

A SIMPLE METHOD

Dear Sirs:—I received your booklet, "Don't Kill the Laying Hen," about a month ago and have given it a practical test. It is a great thing and I don't see how I got along without it. Last week I sold 20 hens and am now getting as many eggs as I was before I sold them. The method was so simple that I had no difficulty in selecting the hens that were not laying. Yours truly, Norris Phillips, Ellicottville, New York.

RELIABLE IN EVERY WAY

Gentlemen:—Last year I received your valuable booklet, "Don't Kill the Laying Hen." For over six months I have given it a thorough test and found your system reliable in every way. My hens are now all laying hens and my friends are greatly surprised that I get so many eggs from so few hens. I remain, Yours truly, Louis Roedler, Bradford, Ont., Canada.

Complete, Convenient, Sanitary

That's what Potter Poultry House Fixtures are and that's why thousands of poultry keepers all over the country use them and are getting more paying results from their chickens. If you want to save time and labor in your poultry work, take more pleasure in it and have healthier hens, then decide to use our up-to-date fixtures. Our large 64-page catalog tells all about Potter Fixtures, V. E. Roosts, "Simplex" Trap Nests, W. P. Attachments, etc. Send for it and learn how easily and cheaply you can have neat, attractive and sanitary quarters for your fowls.

THE POTTER PERFECTION HOPPER is the best dry feed hopper made and at the right price. Made in three sizes, feeds both sides, has movable partitions for one or five feed compartments. It is the most sensible and satisfactory hopper and will save many times its cost in right feeding. Plans for sale, too. Circular on hopper feeding will be sent with catalog.

DON'T delay but write today for our large catalog and other circulars. Send one red stamp to cover postage.

POTTER Poultry Products are for Particular Poultry People. Are you particular? Then we have something that is bound to interest you and save you money.



T. F. POTTER & CO. :: Box A, Downers Grove, Illinois

White Plymouth Rocks



Are considered by everyone who has bred them to be the most beautiful and profitable fowl there is. In Japan, Australia, New Zealand, England, Alaska, South Africa, Java, China, Germany they have given excellent results as egg producers in all parts of the world. Why ponder over the matter what variety to buy when it has been proven that White Plymouth Rocks are the most beautiful and profitable.

U. R. FISHEL'S

White Plymouth Rocks have won more prizes at the largest exhibitions than any other breed, while as egg producers they have no equal. I have for sale this season the best lot of cockerels I have ever offered. Prices \$2, \$3, \$5 and \$10. Breeding pens of excellent quality. Utility Flocks, any number desired. Never forget the fact that U. R. Fishel's White Rocks are conceded everywhere to be

The BEST in the WORLD

Also remember no other breeder of this variety can give you the blood lines I can. Also remember our birds are strong, vigorous, farm reared stock, and they cost you no more money than poorly bred, small yard reared birds. Send Two Dimes for my 56 Page Catalog, the most elaborate and instructive poultry catalog ever issued. It is a household word that U. R. Fishel more than pleases his customers.



U. R. FISHEL :: Box A, HOPE, INDIANA

* Eggs, \$8 per 15, \$25 per 60, \$15 per 30. Sale Stock Eggs \$10 per One Hundred



THE FAVORITE BAND

Adjustable. Prices post paid, 12 for 15c., 25 for 20c., 50 for 30c., 100 for 60c.

CHAS. L. STILES, Columbus, O.



CAPONIZING INSTRUMENTS

Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '98. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

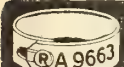
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Made of Aluminum; are adjustable and cannot lose off. Priced reduced to 12 for 15 cents; 25 for 20 cents; 50 for 35 cents; 100 for 6 cents. Sample free.

CLYDE EAKIN, Box 662,

BARTLESVILLE, OKLA.



LEG BANDS

Get our samples and prices before buying. Largest and best line on earth.

Smith Sealed. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; postpaid.

Leader Adjustable. Smoothest and most secure fastening ever invented. Prices: postpaid, 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25. Send stamp for sample. We make other styles.

KEYES-DAVIS CO., Ltd., Mrs. Dept. 502, Battle Creek, Mich.



Columbian Wyandottes

The Kind That Win

At the late Allentown Show I won 1st pullet, 3d cockerel and 3d pen, and 1st, 3d and 4th pullet at Hagerstown on four entries. I have nothing but the best. A fine lot of show birds for sale. Write for prices and particulars if you want show or breeding birds.

H. D. BRINSER, Manchester, Va.

ROUP-CURE

Don't neglect and lose those fowls affected by this dread disease—they can be cured and restored to their natural tone and vigor, and the rest of your flock be protected at the same time.

Here Is One Proof Among Thousands:

Enclosed find stamps for the Roup Cure. It has done wonders for my bird. I think he will be cured in a few more days.

H.H. Donley, Mayburg, Va., May 18, 1908.

Don't hesitate to write us about any of your poultry troubles—you'll get immediate, professional attention and welcome.

Send today for a 50 cent package, post-paid, of Fishel's Roup Cure and be prepared in advance—just a little in their drinking water and your birds are safe. A postal will bring you further proof—mail it now.

AGENTS WANTED
Liberal Commission
J. C. FISHEL & SON
Box 2, Hope, Ind.



ORPINGTON SALE--Buff and Black

Chicago, Hagerstown, Cincinnati, Nashville and other large shows, first prize winners. Over 600. State quantity and color wanted. Real bargains. If not pleased, return charges paid and money refunded.

O. A. BOGARDUS

Box 31, WARSAW, KENTUCKY

THE BEST IN AMERICA

Is what we claim for our Partridge, Silver Penciled and Columbian Wyandottes. Years of careful breeding and exhibiting have given our strain a record excelled by no breeder in America. We are better prepared than ever to furnish the finest exhibition or breeding stock in any quantities. Write to the old reliable Wyandotte breeders.

CARVER & AVEY - Box A, Columbia City, Ind.

BARRED P. ROCKS

My birds won at Aurora, Ill., Jan. 1908; 1, 2, 4 pullets, 2 and 3 cockerels, and 2 pen. I have a few one year old breeders and young stock for sale in single birds, pairs, trios or pens. All orders will have my personal attention. Satisfaction guaranteed. Mention this paper.

PERRY M. WHITLOCK,

PLAINFIELD, ILL.



ANDREW'S WHITE WYANDOTTES

Have won for the past ten years at New York and Boston. Also in the hands of customers at such shows as Indianapolis and Chicago, and many smaller shows. Have a lot of young stock bred from winners that can win and breed winners for you. Write, describing your wants.

J. W. ANDREWS

Box A, DIGHTON, MASS.

Winter Eggs--How to Get Them

What is the reason that good feed and care will make cows give milk in winter, and yet why is it that good feed and care will not make chickens lay eggs? We know why and will be glad to tell you. We have a method of making chickens lay eggs in winter. If the old fowls are healthy and the pullets are old enough to lay eggs, we can do the trick within two weeks' time.

Our method is simple and cheap to use. There is no special equipment and expensive poultry house connected with it. A full explanation by us tells you why eggs are high in winter and low in warmer weather—tells you why setting hens are worth from \$1 to \$1.50 each early in March and April and are worth but twenty-five cents each late in June and July.

Let us explain to you how eating BODY LICE make fowls and chicks have colds, cholera, diarrhoea and roup. Our method of handling the poultry business produces instant results from the start. Is that not what you want? We can and will help you. Drop us a postal today.

SCHILD POULTRY SUPPLY CO.

:::

CLEVELAND, OHIO



Five Trips To Florida Free!

And you can take one! Yes, you can really go to sunny Florida and have every cent of your expenses paid. Or if you prefer, you can have a superb \$350 Harrington piano instead of the trip.

The five people who send us the most subscriptions in this contest between now and February 15, 1909, will be the lucky winners. No one has a better chance than you.

Just think of leaving the ice and snow behind and boarding "The Florida Limited" solid-vestibule Pullman train for Florida the first of next March. When you reach Florida flowers will be in bloom and you can pick all the oranges you want.

Among the splendid hotels our jolly party will stop at are the world-famous Ponce de Leon and the superb Cordova at St. Augustine.

A Prize for Every One

In addition to the five wonderful trips and the fine \$350 pianos, we offer one hundred magnificent Grand Prizes and many hundred other prizes for those who do not win a trip or a piano. We guarantee that absolutely every contestant will get a valuable prize and we pay you a liberal cash commission for every subscription besides.

Don't wait. Write to-day for further particulars and a fine set of Florida pictures—all free!

THE FLORIDA MAN, Dept. 2
Farm and Fireside Springfield, Ohio

BUFF LEGHORNS



Cocks, hens, cockerels and pullets bred from last season's sensations at Boston, Indianapolis, Cincinnati and Missouri State Show, mated in pairs, trios, pens, single birds, or any way to suit your needs. More than 250 prizes in nine different states since 1905 speaks of the merits of Hurt's Buffs and 17 prizes on 22 entries at the big Iowa, Indiana, New York and Hagerstown (Md.) Fairs in classes as large as 103 speaks of the quality of our Buffs today, and piles up glory for Hurt's Strain that stands alone and unequalled. We are in better position today to give you the best of service than ever before, and if you want what is worth while in BLUE BLOODED BUFFS make your wants known clearly to

PETER S. HURT, R. R. 5, THORNTOWN, IND., U. S. A.

Bennett's Famous S. C. Rhode I. Reds

Are entitled to the name of "THE BEST IN THE WORLD."
WRITE FOR THEIR RECORD, AND PRICES ON STOCK.

F. A. BENNETT : : : : CANTON, ILLINOIS

POULTRY PRINTING

Have You Any Stock or Eggs For Sale?
IF SO WE WANT YOUR NAME

OUR PRICES ARE RIGHT, OUR QUALITY THE BEST.—We have the finest line of poultry cuts in America representing all varieties. Proof of these with full line of samples will be mailed free upon request. We print everything for the Poultryman. Poultry Post, Goshen, Ind.

McClave's Barred Plymouth Rocks

Oldest Strain in Ohio. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio.

CHAS. MCCLAVE - NEW LONDON, OHIO



Remember That WM. COOK & SONS

Are The
Originators Of All The
Orpington Fowls & Ducks

(Established 1873)

Remember we are by far the largest, oldest and most successful poultry breeders and exhibitors in the world.

Remember we are the Originators of all the famous Orpington fowls and ducks.
Remember we are Recognized Headquarters for the best Orpingtons of all varieties.
Remember by purchasing from us, you will save money.
Remember everything we sell is guaranteed to give satisfaction, also safe delivery, which is backed by a reputation of thirty-five years' standing.
Remember we do not charge fabulous prices for stock or eggs. Our Best Eggs, which are from the finest Orpingtons in the world, are only \$10 a setting, others from grand stock, \$5.
Remember all our show records stand absolutely unbeaten. Among them are 71 firsts and 58 seconds at five showings at Madison Square, more than five times as many as any other Orpington breeder.
Remember our birds have won for us over 10,000 first prizes, cups, medals and specials in nine different countries, and that more than three-quarters of the first prize winners of this country are either hatched from our eggs or sold by us.
Remember we ship sometimes in one day more birds to orders than some of the so-called large breeders have on their entire plant.
Remember we raise, keep and sell Orpingtons by the thousands.
Remember we have made the laying qualities of our fowls a specialty for over thirty-five years, and they are known the world over for their marvelous laying qualities.
Remember every order has Mr. P. A. Cook's personal attention.
Remember our aim is to see Cook Orpingtons in every poultry keeper's place. This is why we keep the price for our stock and eggs low, so as to be within reach of every one.
Remember we can ship imported or home bred stock at once. Advice free.
REMEMBER that COOK ORPINGTONS are the BEST, and if they carry that name it is a sure sign of quality, size, hardiness and extraordinary laying qualities. Ask the people who own them. Send for our Illustrated Catalogue. FREE.
Our Best Eggs of all varieties of the Orpingtons, which are from our winners and are the finest Orpingtons in the world are only \$10 a setting. Others from Grand Stock at \$5.

WM. COOK & SONS, Box A, Scotch Plains, N. J.



Wheels, Freight Paid, \$8.75 for 4 Huggie Wheels, Steel Tires on. With Rubber Tires, \$15.20. Inf. wheels 4 to 4 in. tread. Rubber Tire Top Huggies, \$41. Harness, \$5. Write for catalog. Learn how to buy direct. Repair Wheels, \$5.50. Wagon Umbrella FREE. D. D. Bort, Cincinnati, O.

Shultz's Brown Leghorns

AGAIN VICTORIOUS

At the great St. Louis show. All agreed that my champion first and special prize Cock, Hen and Pullet were the ideals of perfection.

ROSEMONT POULTRY YARDS

Elmer V. Shultz, Prop., Webster Groves, Missouri

Orpingtons

Bufs, Whites, Blacks, Diamond Jubilees. 1st on display at Chicago, '05. Fine Stock and eggs on sale. 13 years a Fancier. Write right now. Chestnut Grove Orpington Farm

F. C. BAILEY, R. R. 19, Reading, Mich.

BEST 200 RECIPES

FREE! THE ENTERPRISING HOUSEKEEPER

A famous book of tested, economical recipes and illustrated kitchen helps, published to sell at 25c. We will send it free. Just send your name and address. The Enterprise Manufacturing Co. of Pa. 243 Dauphin St., Phila., U. S. A. Makers of the famous Enterprise Meat and Food Choppers, Coffee Mills, Raisin Seeders, Cold Handle Sad Irons, etc. etc.

Barred Plymouth Rocks

LARGE AND PROLIFIC LAYING STRAIN

Bred 17 years for eggs, size and perfection; 250 pullets averaged 219 eggs in 12 months. Old and young birds for sale at farmers prices. Circular free.

WM. J. DAVIS, R. R. No. 1, Eaton, Ind.

S. C. W. LEGHORNS

Heavy laying strain of pure white beauties. First prizes at Terre Haute, Mattoon, Paris. Write to

OAKWOOD POULTRY FARMS, Marshall, Ill.

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I will give you ABSOLUTELY FREE as many books as you want in return for doing a little work for me. OVER ONE THOUSAND TITLES TO CHOOSE FROM.

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Upon receipt of your name (a postal will do) I will send you my FREE catalogue of books and other rewards; also a supply of pictures to give out among your friends FREE as an advertisement for me. You may take orders for another article for me when you give the pictures to your friends. I give nice books in return for taking only one 25 cent order.

FREE BOOK FOR PROMPTNESS

Promptness in all things is my hobby. If you act promptly with me I will give you absolutely free, and in addition to any other reward, a 200-page cloth bound biography of a great Southern statesman, containing 30 full page illustrations.

Write me today saying, "send me your free catalogue and a supply of pictures" and I will send you a nice present by return mail.

Address HICKS CLARK, Mills Bldg., St. Louis Mo.

Ideal Aluminum



LEG BANDS for Poultry and Pigeons

are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on.

Price, post-paid, for 15c; 25-25c; 50-40c; 100-75c. All

supply dealers sell them. Sample band and my price-list mailed for 2c stamp.

Frank Myers, Migr., Box 40, Freeport, Ill.

**We Guarantee to
MAKE YOUR
HENS
LAY 1/3
MORE**



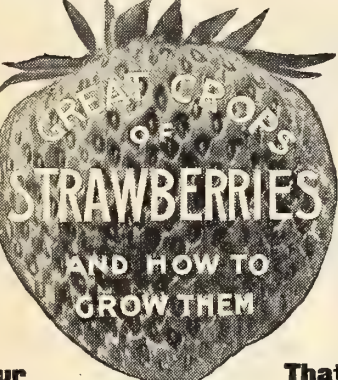
15 DAYS' TRIAL FREE

Our Automatic Non-Freezing Drinking Fountain furnishes warmed fresh water to fowls and takes the chill from the hen house. Guaranteed to increase your egg output one-third during winter. Makes healthy fowls. 6 cents a week for oil. Water cup fills automatically—won't freeze in zero weather. Hundreds of testimonials. Send for catalog and 15-day Free Trial privilege now granted. Automatic Hatching Co., Box 10, Flint, Mich. We also make the famous Mother Hen Brooder.

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

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BOOK**

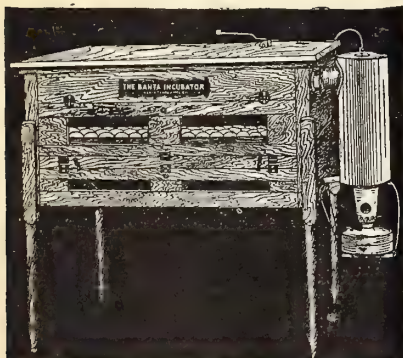


**FREE
BOOK**

Your Name and Address That's All

OUR 1909 EDITION is the most practical text book on strawberry growing ever written. It's worth its weight in gold because it teaches the Kellogg method of growing the world's record crops of big red berries. Every detail of the work is illustrated by photo-engravings. You read it by pictures. They show you just how to do everything from beginning to end. Strawberry growers who follow the Kellogg way are getting more fancy berries from one acre than the other fellow gets from two. The book makes you acquainted with some of these top-notch growers; shows pictures of their strawberry fields and gives their yields. This Book for your address. We'll trade even.

R. M. KELLOGG COMPANY, Box 325, Three Rivers, Mich.



THE BANTA

The success of The Banta has been made through the success of the poultry raiser who bought it, and their success was made possible by the efficiency of the machine itself. "We got

103 Chicks from 120 Eggs

the first time. We think this is fine," writes M. C. George, Gentry, Ark.

The Banta Brooder is as good as The Banta Incubator and can be used outdoors without shelter with satisfaction. The Banta Brooder is necessary for the continuous growth of the chick. Keep them growing steadily and you are on the road to get the right kind of poultry profit. Bulletin No. 10 will help you. Catalog and Bulletin free. Write for it now.

THE BANTA-BENDER CO., Dept. 10, Ligonier, Ind.

WHITE WYANDOTTES Eggs Winners

Madison Square Garden, Boston, Jamestown Exposition, twelve regular and special prizes on twelve entries, 1906 and 1907, including first on hen at Madison Square in both 1906 and 1907. Do you know of a better record? Big, bouncing beauties any age or sex, to win or to breed. Write me today. Literature free.

CHAS. NIXON - - Box 202, WASHINGTON, N. J.

PLANE'S SINGLE COMB WHITE LEGHORNS

Score to 96½ under competent judges. If you need a cockerel to head that pen in the show room send to him. His cockerels are extra good shaped birds.

JOHN C. PLANE : : Belvidere, Illinois
Member of The National Single Comb White Leghorn Club



LICE INSURANCE!

Does it cost you more than fifteen cents a year to keep your chicken house entirely free from lice and mites? If it does, you are wasting money. It cost us less than seven cents a year for each pen, measuring 12 by 15 feet. This remedy is simple, effective and extremely cheap. One application per year is sufficient. Send two dimes today and we will tell you how to do it.

Don't forget the fact that we are the originators of the MORGAN STRAIN S. C. BUFF LEGHORNS, one of the best laying strains in existence today. Address, stating exactly your wants,

MORGAN POULTRY FARM, Route 12 B, Beloit, Wis.

X-RAY Incubator

Lamp Only Filled ONCE Makes the HATCH

Why don't you get an incubator that will save you two-thirds expense in time and oil—an incubator that is built the only practically sensible way—the only real invention in years? Don't think of buying any incubator until you send us a postal or letter for our new, Free, Practical X-Ray Incubator Book. It contains an interesting description of the new principles that are making the X-Ray sell faster than any other incubator—shows why the X-Ray Tubes give the only perfect ventilation and heating system—how the lamp is placed right under the center of the incubator, so that every part of the egg chamber is supplied with fresh, warm air—one filling making the hatch—automatic device regulates flame—no waste heat—eggs turned by simply lifting lid which has glass top through which you can see thermometer at all times. Our 60 Days' Trial will demonstrate how perfectly an X-Ray works—how uniformly large hatches it gives at one-third expense for oil. Just write us today—now—for free book.

THE X-RAY INCUBATOR CO., 1st St., Wayne, Neb.



LOOK Lamp where it should be—Underneath

10 Post Cards FREE



The New Language of Flowers

The illustration above gives you but a mere idea of the beauty of these cards. You must see them. They are FREE. Lithographed in many beautiful colors, and gold. They are the newest, richest, most beautiful, refined, and exquisite post cards that we have ever seen. Act now if you want them. Send coupon.

How To Get Them

If you want this brand new set of ten beautiful flower-language post cards, and are willing to do us a small favor as soon as you receive them, fill out the coupon today. These post cards sell everywhere for 50 cents, but they are yours for the coupon and four cents in stamps to pay postage, etc. You will be the most delighted person in the world when you see them. Whatever you do act quickly and they are yours, and fifty more, too. They are just out and the newest thing.

Fill out and mail the coupon **Send the Coupon** today, and we will give you our easy plan of getting 50 or 100 more of the most beautiful post cards you ever saw. Get our new easy plan at once and act quickly before someone else gets ahead of you. Send the coupon sure.

FARM PRESS,
Chicago, Illinois.

Name

Post Office

County, St. No., Box No. or R.F.D. No. State

22
FARM
PRESS
162 Ohio
Street
Chicago, Ill.

Enclosed find two 2c stamps (4c) for which send me the 10 beautiful post cards; also tell me how to get another 50 or 100 free. Below I give my correct address:

Absolute Evidence

THIS testimony from the highest authorities puts beyond question the superiority of Prairie State Incubators. When all the leading Experiment Stations of America put their endorsements on the Prairie State as evidenced by their letters below, what better proof can we offer? What better guide do you desire in deciding what incubator is best for you?

Note Please—New England, the Middle Atlantic, Central and Southern States, Canada and the West are all represented showing the adaptability of the Prairie State to every locality and condition.

Such testimony is incontrovertible. It proves that our Sand Tray Machine has removed one of the great stumbling stones which blocked the way of success of thousands.

MORE CONCLUSIVE EVIDENCE IS NOT OBTAINABLE

Alabama Experiment Station

AUBURN, ALA., May 9, 1907.

GENTLEMEN:—I set my Incubator and got a good hatch of very nice, plump chicks and Allen's is hatching today.

I think you have a good machine, and I can sell several if you will send me advertising matter.

C. C. Hay

Maryland Experiment Station

COLLEGE PARK, PRINCE GEO. CO., MD.,

June 15, 1908.

GENTLEMEN:—Your letter of June 9th has been received and noted. I am glad to say that your goods have given entire satisfaction, especially the Universal Hoyer. During the four months that I have operated the brooders I did not have one lamp to smoke. This is a point that cannot be overlooked, as a smoky brooder means ruin for the poultryman.

C. L. Opperman

Connecticut Agricultural College

STORRS, CONN., June 19, 1908.

GENTLEMEN:—We have seven of your Incubators in use here alongside of many other makes. The Sand Tray machine not only gives as good hatches as any incubator at the College, but when properly handled produces large, vigorous chicks.

I consider the Sand Tray Prairie State Incubator one of the best.

C. A. Graham

Texas Experiment Station

COLLEGE STATION, TEX.,

Sept. 25, 1906.

DEAR SIR:—The No. 1 Prairie State Incubator you sent me about a year ago is giving perfect satisfaction. I would like to have you quote me price on a 300-chick Brooder for use at this college for instruction.

W. H. Lindsay

Quebec MacDonald College

STE ANNE DE BELLEVUE, P. Q.,

Sept. 4, 1907.

DEAR MR. NIX—I have your favor of August 24th, and in reply will say that the Prairie State Incubators and Brooders have given satisfactory results. The Incubator gave 75% of the fertile eggs, which was about 14% better than the best of several other makes tried.

J. C. Elford

Iowa College of Agriculture

AMES, IOWA, June 19, 1908.

GENTLEMEN:—Your favor of June 9th, addressed to the College has been referred to me. Our equipment of Prairie State goods consists of two No. 2 Sand Tray Incubators, ten Universal Hovers, grit boxes and drinking fountains. The Universal Hovers are placed in 8x12 colony houses, two to a house. All of this equipment has given us good satisfaction. The brooding apparatus has enabled us to raise chicks in larger flocks than we are able to do with any other commercial machine.

H. C. Dene



Rhode Island College of Agriculture

KINGSTON, R. I.,

June 8, 1908.

DEAR SIR:—I received an Incubator from you some time ago and find it has been improved since last year and I got an even hatch of nice, big chicks.

Arthur B. Holden

Nova Scotia Agricultural College

TRURO, NOVA SCOTIA, Nov. 18, 1907.

DEAR SIR:—The Universal Hovers which we purchased of you last spring have given satisfaction. We have attached them to two small coops and find them very handy, as we removed the hovers, when the chicks were five weeks old and give them the use of the coops. A good feature of your hovers was a noticeable saving in the amount of oil required to keep the temperature up to the proper degree.

J. P. Landry

North Carolina Experiment Station

WEST RALEIGH, N. C., June 8, 1908.

DEAR SIR:—In reply to yours of the 2nd, I would say that we have used quite a number of your Universal Hovers, for the past three years and have found them a very satisfactory brooding device, so much so that for the last season we have used nothing else.

J. J. Hays

Cornell N. Y. College of Agriculture

ITHACA, N. Y., June 16, 1908.

GENTLEMEN:—We have four of your 150-egg capacity Incubators and four 100-egg capacity. We have had the machines running continuously since January and have obtained very satisfactory hatches all along. Several of the hatches in April, May and June were exceptionally good.

W. Burton Somers

Michigan Agricultural College

EAST LANSING P. O., MICH.,

July 7, 1908.

GENTLEMEN:—I take great pleasure in saying that we have most gratifying results with the Prairie State Incubators the past two years. They hatch good, strong, healthy chicks, that it is a pleasure to brood.

J. G. Halpin

Virginia Agricultural Institute

HAMPTON, VA., June 8, 1908.

GENTLEMEN:—Some months ago we received from your hands a 150-egg Incubator and have given it a thorough trial. It meets our expectations in every way, hatching a good percentage of vigorous chickens with each trial.

W. S. Sweetwater

Ontario Experiment Station

GUELPH, CANADA, October 1, 1906.

DEAR SIR:—We have used six of your Universal Hovers, also one Colony Brooder, during the past season. These have been the most satisfactory brooders, all things considered, that we have used to date. Your method of introducing pure air or fresh air beneath the hover is the best that we have seen so far.

M. C. Graham

These Letters Should Decide You. After reading such proof as the above, don't you think it is decidedly to your advantage to put your money and trust in Prairie State Machines? They are built by one of the oldest, most successful makers known—backed by years of successful use, and have kept in the lead by improvements that are always ahead of others.

You Want Chicks That Grow Into Cash Profits. You'll get them when you run a Prairie State, just as these people have. Why waste time and money experimenting? Why plunge yourself into loss and discouragement by purchasing an unproven machine? Don't let people

guess at your expense. Buy a Prairie State and make assurance doubly sure. You'll have no regrets then.

It's Living Vigorous Chicks You're Looking for. Invest your cash in a machine that's safe; that hatches chicks so full of vim and vigor that they are bound to live and grow into money fast. A machine built on the latest, most natural and successful principles. We don't ask you to take our word that the Prairie State hatches chicks that "Live," and the most of them. These people who have written the above letters have done it, so can you. Catalog is free and tells you how to succeed.

PRAIRIE STATE INCUBATOR CO., 468 Main St., Homer City, Pa.

THORNILEY'S MOTTLED ANCONAS

Bred for heavy winter egg production and standard requirements. I breed the one kind. My birds are constant layers and are money makers. I exhibited nearly a quarter of the Anconas exhibited under the A. P. A. rules last year and can give you show winners at living prices. My stock is of the very best blood lines in the world. Write for prices on stock and eggs. Circular and price list mailed free.

WILLARD J. THORNILEY, LIFE MEMBER OF A. P. A.

Box 36, R. D. NO. 1, MARIETTA, OHIO.

Lakewood Farm

Has ready for distribution a new book entitled

POULTRY-PROFIT-POINTERS

Being Some **TIPS** Put Forth

For the benefit of others and perchance to the profit of the Lakewood Farm. The Tips being based upon the experience of a Poultry Farm said by some to be the most profitable anywhere. Which may be true

WRITE For this Book **NOW** No Charge is Made **FOR IT**

Follow the Tips - Make Your Farm a Lakewood Success

LAKEWOOD FARM COMPANY

LAKEWOOD, N. J.

"Kellerstrass Strain"**"CRYSTAL" WHITE ORPINGTONS**

Show their Superiority by a Marvelous Winning at the
Great Chicago Show, January, 1908

This List Should Interest You

1st, 2nd and 3rd Cock
1st, 2nd, 3rd, and 4th Hen
1st, 2nd, 4th and 5th Cockerel
1st, 2nd, 3rd and 5th Pullet

First Pen

Together with the grand American Poultry Association Medal for the best Cockerel in show--all classes, in one of the strongest Orpington classes ever brought together in the mid west.

Begin with a correct foundation by getting eggs from the Kellerstrass "Crystal" Strain White Orpingtons which means unparalleled quality

KELLERSTRASS FARM

Originator "Crystal" Strain White Orpingtons

R. F. D. No. 1 Box 98

Kansas City, Mo.



You Can't Beat It for Results You Can't Beat It for Price

The Reliance 240 Egg Incubator will give all the satisfaction you can get from any incubator manufactured—and the price of the Reliance (240 egg size) is only Ten Dollars. 120 egg size \$8.00. You can pay double this figure for other makes and then not get an incubator that will last longer or hatch out more chicks, egg for egg. You can't, at any price, get an incubator that is made of better materials, more scientifically constructed or that is easier to operate. *Ten Dollars for the Reliance Incubator includes everything.* There are no extras to buy. You get the incubator complete ready for your eggs.

The Reliance hot water heating system is the best known. It is absolutely SAFE. Has always been made that way. We have sold over 200,000 incubators and have never heard of a single one exploding, burning up or doing any damage whatever. The Reliance is self-regulating, self-ventilating, and requires very little oil.

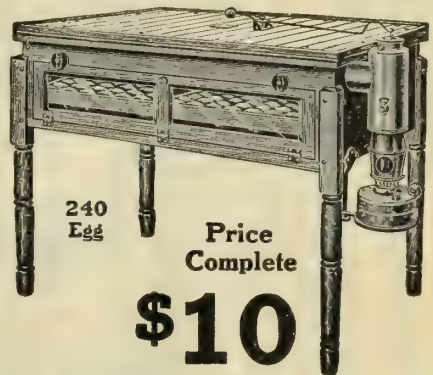
Reliance Incubators and Brooders

will please you as they are pleasing leading poultry raisers everywhere. They are sold under a guaranty which insures your satisfaction or your money back.

Price of 100 chick Outdoor Brooder, \$5.50; 100 chick Indoor Brooder, \$4.50.

Fancy prices cut out on everything. Full quality put in on everything. Don't pay for something that you don't get. Don't pay more for any incubator than you can get the Reliance for. Don't buy any incubator until you know exactly how the Reliance is made—how safe it is—how certain it is to hatch out the chicks. Send for FREE BOOK telling all about Reliance Incubators, Brooders and Poultry Supplies. It tells you why our prices are low, illustrates and explains all our products and gives money-making hints and suggestions that are valuable to every poultryman. Your name on a postal card will bring it. Write today.

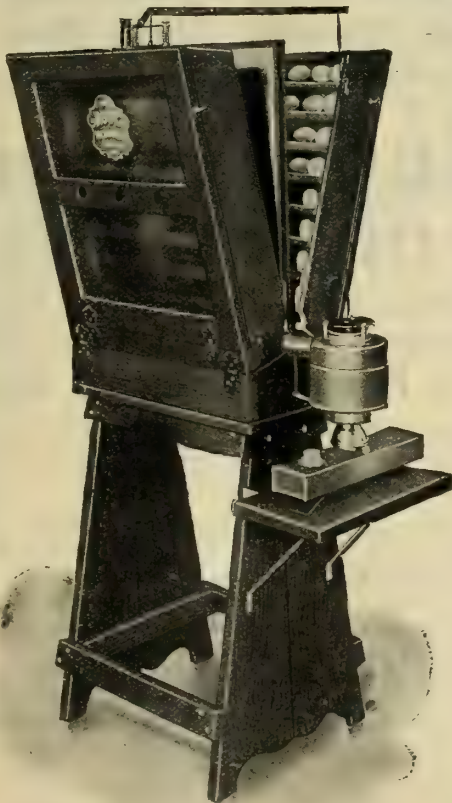
Reliance Incubator Co., Box 550, Freeport, Illinois



240
Egg

Price
Complete

\$10



Cooling Eggs

NO DOUBT MANY POULTRYMEN

that have used our brooders and found them so successful and others that have noticed our advertisements have often wondered why we did not offer an incubator. To these and other poultrymen we wish to make an announcement.

The "ROOT INCUBATOR is now ready for you"

Mr. Root, the inventor of the CONTACT WARMTH incubators and brooders realized many years ago that the HOT AIR conditions under which eggs were hatched and chicks reared were unnatural, and to avoid these unnatural conditions he came to the conclusion that it would be necessary to hatch eggs and rear chicks by warming them by contact with a warm body.

With this method it is possible to hatch eggs without adding moisture, because the air that gets to the eggs has not been burnt or baked passing through heating drums, etc.

The ROOT INCUBATOR will hatch duck eggs equally as well as chicken eggs under the same conditions, without adding moisture or changing the ventilation. This is proof that it is built on the right principle, because a hen will hatch duck eggs equally as well as her own.

We have prepared a pamphlet under the heading of "ARTIFICIAL INCUBATION and BROODING," which every poultry man should read as it dwells upon some phases of this art never before dwelt upon. We will send a copy of this article free to anyone sending us their name and address.

THE ROOT INCUBATOR CO.,

Desk No. 4, CLEVELAND, OHIO

NOTICE

Mr. Irwin Rosenberger, Brown City, Mich., says, "The Thomas Convertible Brooder is the one that raises strong, healthy chicks. It has come to my poultry plant to stay."

CERTAINLY! When a brooder holds the enviable reputation of not having a single dissatisfied customer, it is bound to make friends.

The Thomas Convertible Brooder is made in one size only. Price \$8.

Write for free illustrated catalogue.

THE H. J. THOMAS BROODER CO.

Dept. K, Detroit, Michigan



Edward IV and Edna II, winners of 7 firsts and 22 specials at New York and Boston.

Young's Strain S. C. W. Leghorns I Have No Other Breeds

Have no equal as egg producers. Have won more prizes than all others combined for the last eight years at America's greatest show, Madison Square Garden. Hundreds of grand ecls. and pullets for sale. Mating list free. Stock and eggs for sale at all times.

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We Are Giving Away \$250 Cash

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Also a Pony, Wagon And Harness

Will be given to the boy or girl, man or woman, who sends in the largest list of subscribers to American Poultry Journal by June 18, 1909. **And a Large List of Special Prizes.** Send today for full particulars of this great prize offer and get busy and WIN. Address

American Poultry Journal Pub. Co. 113 South Clinton St., Chicago, Illinois

The "Ringlets" Stand Alone VICTORS OF THE FIELD

At America's Imperial Show, Madison Square Garden, N. Y.,
The Week Before Christmas, December 17th to 21st, 1907
E. B. Thompson's Barred Plymouth Rocks

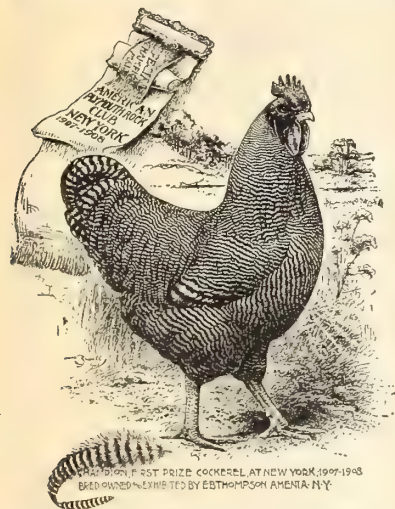
as usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for male having best head, special on hen, special on pullet, the Sweepstakes special in Gold for best Plymouth Rock on exhibition of either sex and any variety.

The Imperial Prize of the Show, Special for Champion Male.
This Last New York Show was the Most Classic of All Poultry Events Ever Held on American Soil.

My exhibit was stamped with the seal of "Ringlet" perfection.
All Concurred in the Opinion that my Champion First Prize "Ringlet" Cockerel was the Ideal of the New Standard of Perfection.

The great artist, F. L. Sewell, said: "Mr. Thompson, I cannot, with all my skill, do that Bird Justice, Twenty Years Ago on this Same Ground my "Ringlets" won ten silver medals and since that time in Madison Square Garden their victories have been complete.

The Enormous Prestige of the "Ringlets" Created by Superlative Quality Has Made Them the Standard by Which All Other Barred Rocks are Judged



First Prize "Ringlet" Cockerel and winner of Special Prize for "Champion Male" at Madison Square Garden, New York, Winter of 1907 and 1908. From photograph—worth more money than any Barred Rock ever produced; living or dead.

I now have on my farm the largest and finest lot of superior exhibition and breeding birds I ever owned; they show the "Ringlet" barring and the sharp contrasting colors that win under all judges.

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See My Other Ad

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do not waste your eggs, oil or time. You cannot afford to fool with a machine which makes poor hatches, or which is liable to fail and destroy all your effort. Ertel machines are not that kind. They are correct in design, perfect in operation, and sure in results. We are building them to meet the requirements of the Fire Underwriters, and to conform in all respects to the suggestions of the United States Department of Agriculture.

We pay freight.
We give you



200 Egg Victor Incubator

Note the corner cut away in the picture to show the egg trays and nursery and the triple walls—sides, top and bottom.

Note the double glass doors.

Note the new side regulator which leaves the top free and clear.

Note the big generous size lamp.

Note the big 14-oz. copper tank.

In every way this is a splendid dependable incubator.

Write us for a price delivered at your railroad station.

Machines that Profit a Record that Tells

Ertel's Poultry Diary

shows how to keep records that tell what your poultry is producing in the way of profit. There are spaces for eggs laid, chickens hatched, what your feed costs and what you get for what you sell. No other way can you figure out what you are making.

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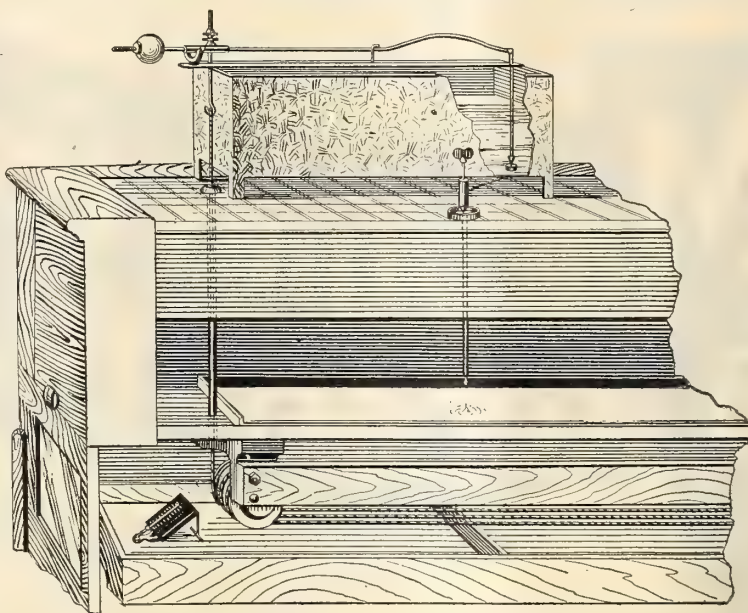
AN AUTOMATIC MOISTURE REGULATOR

I have the honor to offer you the first moisture regulator to regulate the moisture in the hatching chamber. A device that not only supplies moisture, but turns it on and off *automatically*, as needed.

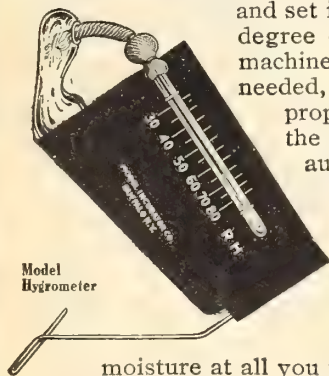
The Model Moisture Regulator

Controls the degree of humidity in the Model Incubator just as the famous Model Thermostat controls the heat.

The Model Patent Automatic Moisture Regulator can be quickly and easily adjusted to any Model Incubator, old or new. There is nothing complicated about it, and it is not difficult to attach it to the Incubator. A special Hygrometer is sent with each Regulator. This is simply filled with water



and set in on the egg tray near the thermometer that registers the heat, and the degree of humidity is read the same as the degree of heat is read. When the machine is heated up and the Hygrometer shows that additional moisture is needed, the water valve is adjusted so that it lets in a little water. When the proper degree of humidity is obtained the regulating nut is adjusted so that the flow of water is shut off, and after this it will turn water on and off automatically. If the weather is too dry for normal hatching conditions moisture will be supplied automatically thereafter. When the weather is normal and there is enough moisture in the hatching chamber the supply of moisture will remain turned off indefinitely. On the other hand, the "wet sand tray" and other devices continue to supply moisture whether it is needed or not. It has been proven time and again that too much moisture will do more harm than too little, and these devices constantly err on the side of too much. If you want to supply

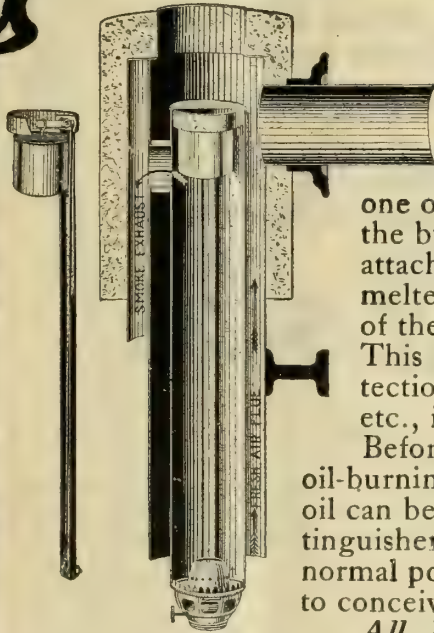


moisture at all you want a Model Patent Humidor and Moisture Regulator.

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301 HENRY ST., BUFFALO, N. Y.

MODEL
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MODEL PATENT FLAME EXTINGUISHER



New this year, is a practical device that will put out the flame before the burner or oil can become over-heated.

The burner and oil can only become over-heated through the operator turning a flame high enough to smoke. With the New Model Extinguisher, within one or two minutes after the lamp flame smokes, and before the burner can become over-heated, a small fusible link, attached to the base of the chimney part of the heater, is melted and releases a smothering cup suspended in the top of the chimney flue, and the flame is extinguished instantly. This is on the same principle as the link used for fire protection in sprinkler systems, and to hold fire doors open, etc., in large Mercantile and Factory buildings.

Before oil can be set on fire it is necessary to heat it. In all oil-burning lamps it is necessary to heat the burner before the oil can become heated. With the Model Patent Flame Extinguisher it is utterly impossible to heat the burner above a normal point without extinguishing the flame. It is impossible to conceive of a more perfect safety device.

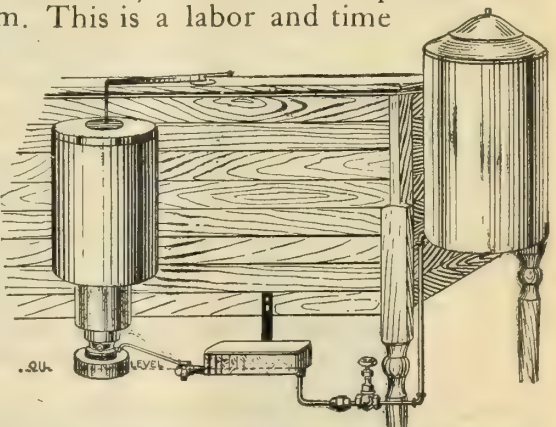
All Model Incubators are now equipped with the Model Patent Flame Extinguisher.

The Model Patent Automatic Lamp Filler

Is the greatest economizer of time and labor ever put on an incubator or brooder. It keeps the lamp filled throughout the hatch, and maintains a uniform oil level which insures a uniform flame. The lamp fount is reduced to diminutive size and is kept automatically filled from a barrel or tank; which can be placed at a distance, or even outside the incubating room. This is a labor and time saver for those operating a number of Incubators or Brooders.

This apparatus complete consists of a small lamp bowl, regulating float valve and connections for either side, i. e.—the feed pipe that drops into the lamp bowl and the supply pipe, including the union and main line valve. From this point it can be connected up with a quarter inch pipe to a barrel or oil tank of any kind that sits a foot or more higher than the float valve. The main line pipe can run along a row of incubators or brooders, taking in one after another.

As always, the improvements in the Model show distinct progress, insuring biggest hatches with lessened labor. Send for new descriptive literature.



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American Poultry Journal is the oldest poultry publication in America, and contains more valuable information for poultry raisers than any other poultry paper published in the world. In addition to this there will be five more of those handsome full-page colored plates of poultry inserted during the coming season, any one of which is worth more than the price of a year's subscription.

One of the special features of American Poultry Journal this season is the continued story of the Walling Family and their experience in the poultry business. Much valuable information for the amateur is given in this story. There will also be many new features added from time to time, which will always keep American Poultry Journal at the top.

Modern Priscilla is one of the best Embroidery Magazines published. It is the recognized leading Fancy Work Magazine of America. It is the undisputed authority on all kinds of embroidery, knitting, crocheting, lace, costumes, lingerie, and home decorations. It is filled from cover to cover each month with designs, instructions, descriptive articles, and valuable information. Aside from the strictly fancy work departments, there are departments devoted to China, oil and water color painting, stenciling, pyrography, leather work, basketry, and the like. It has many helps for housekeepers, and is a real good magazine for the home.

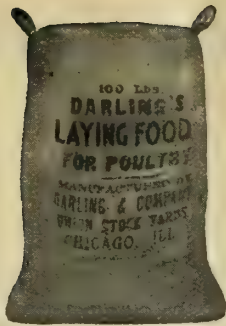
Pictorial Review readers appreciate the value of the up-to-date minute fashion service of that magazine. It has four foreign offices, managed by fashion experts, in Paris, London, Berlin, and Vienna. It keeps its readers in touch with what is newest and most smart in seasonable style. Pictorial Review is not solely a fashion magazine.

Its fiction is clever and interesting, its articles broad, and of national interest. Some of the regular departments and practical lessons in home dressmaking, millinery, crocheting, housekeeping, and household finance, sanitation, home decorating and furnishing, money-making suggestions for women, the care of children, a page for elderly people, wit, humor, and puzzles, echoes from the stage (illustrated), etc.

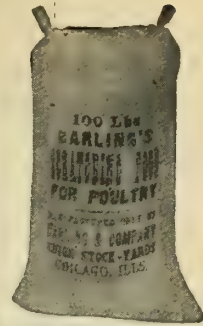
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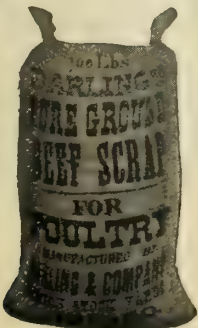
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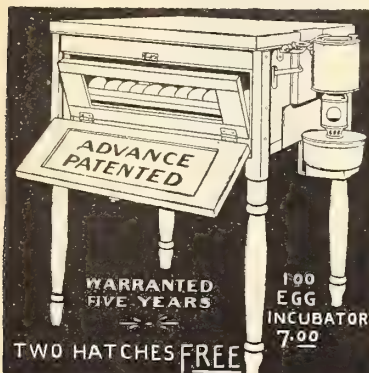
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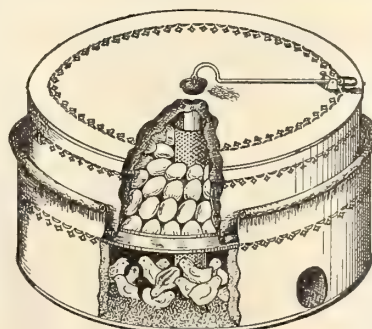
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POULTRY KEEPING EASY AND PROFITS SURE

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One party hatched and raised \$500 worth o poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



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OUR 1909 PATTERN METAL MOTHERS

are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; wo, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

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on the open market is something new, but we find it profitable, because they not only give satisfaction, but sell more for us. In every particular they are as efficient as the hen, but they do not tramp the chicks or breed lice. Therefore we claim they are even

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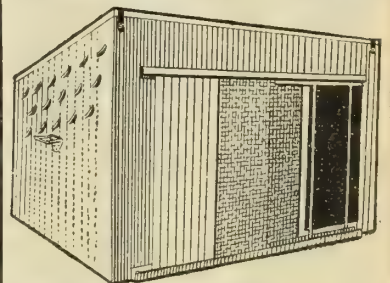
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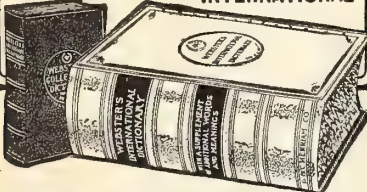
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THE POULTRYMAN'S ADVERTISING.

Hints and Ideas on the Advertising Proposition—For the Progressive Breeder Some Points on Catalog Building and Timely Advertising—The Foundations of Business-Getting.

Written for American Poultry Journal by Amos Burhaus, Waterville, Minn.

To the breeder who has really made something of a name for himself as a producer of high-class fowls the subject of advertising is one of more than ordinary importance. It is the one thing that keeps the life in the business. A breeder will not take great interest in the business even after he has succeeded in making a record for prizes if he cannot dispose of the product of his skill and brains.

It is the number of sales and their value that spur him on to better winnings and better birds. Nothing but fancier's ankylosis follows where the interest in his stock is of narrow origin. And this matter of getting the best advertising results is one of intense interest when it is taken into consideration as an investment pure and simple.

A definition of advertising in its modern sense tells us that it is anything or any combination of details which brings our birds before fanciers who have and have not heard of us before.

The breeding of pure-bred fowls has assumed an importance during the last twenty years which places it among the businesses of breeding no less important than other enterprises which have for their foundation the best live stock that can be bred.

The breeding of poultry has passed the point where it is a hobby with the majority who have engaged in it. We are breeding better fowls than formerly because there is a demand for them. And as the years pass it seems that the quality in demand goes higher. All of us cannot be at the top. Each one has a niche to fill in the scheme of earthly things, and who would be contented with his business must do the best he can with the knowledge and skill he is possessed of.

John Doe, of Hensfoot Corners, is breeding the best he can. He has persisted in advertising them in his local way until he has built up a nice business from his standpoint. He is a buyer. He buys from the breeder who fills the niche just above him, for that is the best he thinks he can afford; and in turn the man above, John Doe's patron saint, buys from a breeder still another niche higher.

We are all buyers when it comes right down to the root of the matter, and advertising has more effect on us than we think. For instance, let us take the breeder who has won for a few years at the best shows in the cradle of the fancy. He is in search of something new in the way of blood which will do to place with some of his matings. He buys from another breeder. He buys because he thinks he is getting something better than he has in his own yards for the purposes desired.

There were impulses at work from outside himself which made him look to any breeder he may have sought to help him in his difficulty. These influences or impulses were advertising. Just what form of advertising we cannot say, though they were advertising, we may be sure. Advertising has influenced you whenever you think of another's birds. Thus we see that whatever makes for publicity of our birds has in some measure directed thoughts concerning us.

Methods of Modern Advertising.

There are a number of ways to get to the top in advertising results, but the method used most successfully and the one having most lasting results is that of getting in touch with prospective buyers of good fowls through the poultry journals, letting them know what you are offering and why they should buy of you.

Not long ago the writer was in conversation with an embryo breeder who was sure that any man who could produce the quality that would win at the best shows, selling it to others to win with, himself not putting forward aught but the birds, would in the end build up a great breeding business without one dollar's worth of advertising expense.

The last word in the foregoing sentence was where the young man's ideas were wrong. Advertising is not an expense. It is an investment. The correct attitude in which to write an advertisement is one from which advertising is viewed as an investment. If you have the birds the other fellow is looking for let him know it and he will pay your price for them. That is, he will buy if your price is consistent with the quality.

The breeder will soon find out that the man who tries to market a product without an expense is traveling the wrong road. One must figure something in the way of marketing expense, for this is a legitimate part of the producing cost. But advertising, whether it bring back four times or twenty times its original outlay, is an investment, and the more it returns the greater an investment it is.

Showing and winnings are a foundation for advertising. They are best used in the advertisement calling attention to the strain and breeder, and then followed up through the mediums of catalogs and mating circulars and literature pertaining to the flock advertised. It takes a live man to breed winners, and he must have a reserve force left to put into the advertising he uses to bring business to himself. Generally a fancier who awakes some bright morning to find himself more or less famous as a breeder can get up his advertising to fair advantage by following the leads made by those more experienced and successful, though this is dangerous ground to tread upon, it taking as much originality to put the personal note into advertising as it does to show original skill in breeding.

How Much to Spend.

The longer a breeder is before the buying public the better birds he is producing, if he has been an exhibitor as well. And it may also be added that he can expect more for the product of his matings the longer he is an advertiser. As he increases the output of good birds, so will he have to increase the amount of advertising space he has to use to dispose of them. The amount of an advertising appropriation must include the space in the journals that are to put you before the buyers as well as the estimated amount of follow-up literature in the shape of circulars and catalogs and sales- and mating-lists.

Let us take, for example, the advertising of a fancier who has done considerable winning at the state shows of the average kind: He has been winning consistently for five years. His birds are well known locally, but he needs something more than this to keep the spirit of progression going forward. His matings are eight in number and he is sure he can sell 150 settings of eggs if he can get the advertising before the right people. He asks \$3 for his best eggs. I am taking the case of a certain fancier I have in mind as a sort of composite of the class I am trying to describe. If he intends to sell \$450 worth of eggs he is justified in spending 30 per cent in getting his proposition before the buyers.

Previous advertising would have some effect on his egg sales, so we may conclude that it will not cost him quite so much as we have estimated, though this estimate would not be considered high by any fancier who was after business and to make a name for his birds. In this day a very good piece of catalog work may be gotten out for forty dollars, which would do for his mating-list. His general catalog, revised every fall, would make business as well.

Stock sales should begin early in the fall. Continuous advertising and the constant call for literature put out by the breeder, will do much to make early sales, but timely announcements will stimulate trade, as has been proven time and again. Every inquiry received should have been

popular varieties get right into the thick of the fight, and I would rather have my advertisement alongside of my chief competitor than to have it back among the ads. that it overshadowed.

A poultry journal cannot be judged as a medium for reaching buyers or inquirers by the rate it asks for its space. The cheapness of advertising is measured by the returns it gives. The papers carrying the successful breeders is the one to get into. And once in it, it is but a matter of time, and the better the ad. the shorter the time, till it begins to bring inquiries for what is offered.

After a few trials, the embryo advertiser soon "gets the hang" of how advertising is best placed in the papers. He learns that advertising continued all the time in the best journals, keeps him before the public more to his advantage than spontaneous flirtations.

The Follow-Up Literature.

Nearly every breeder who places his stock before the public has need of some sort of catalogue or mating-lists to give his enquirers information about his stock which saves correspondence. He must largely judge from the nature of what he has seen the other breeders issue, just how elaborate or attention-attracting this must be.

Any flock of more than ordinary importance must be represented with a general catalog that gives a history of the flock it represents and the method of doing business which its proprietor follows. A complete list of winnings, illustrations of the winners in his flock and its best breeding birds, testimonials, and other information which can be saved from inflation of a letter, must needs go into it.

Press comments and opinions of authorities are also used in catalogs of the more pretentious sort to good advantage. These all have their effect in stimulation of business. The smallest catalog is an agent for more business and returns its share of the advertising investment.

Mating-lists are always put out early in the year to influence the eggs for hatching trade. They should be very explicit in their setting forth the matings that make up the breedings yards. Illustrations may be used to the best advantage in these and are always the means of making the lists more attractive.

A perusal of the lists that come to one's attention every spring goes to show that many who go to the expense of



A TYPICAL CRYSTAL WHITE ORPINGTON WINNER AND LAYER
ERNEST KELLERSTRASS KANSAS CITY MO. OWNER AND BREEDER

recorded, and the name of the journal from which the query came. This list is an advertiser's stock in trade and he should keep it posted on what he has to offer.

The balance of the estimated expense should be placed in buying the best space in the liveliest journals. Good sized advertising in a few good papers should have the preference over too much spread, which would give the whole plan of advertising an appearance of thinness.

The fancier, with only a few birds, and not breeding extensively, should be represented in the largest journal that will bring him results and then carry enough space in his state journal to keep him well before the fanciers of his own locality. He must be known by the company he keeps, and be alive.

No breeder should try to be too economical in his advertising. You must be noticed if business is to be attracted.

The Journals to Select.

To say just which are and which are not good advertising journals for the fancier, would be a task that might in the end give a writer on the subject more than one bad dream. The advertiser must weigh the journals for himself. He must note their peculiarities, their state of advertising liveliness and the business throb that pulses through them.

Some journals build their reputations around the men back of them. Others have that quality of business-like appearance that makes them seem live enough to direct business to the advertiser of something attractive. The note of enterprise, thrift, appeal to the class of down-to-the-minute breeders, all are indicative of journals that will bring their patrons in touch with the class of prospective business.

Journals of large circulations generally carry the advertisements of the leading breeders if they go enough into the fancy topics. They must be paying journals as advertising propositions or these business announcements would not be in their columns. To get business from the buyers of the



1st S. C. White Leghorn Pullet at recent Chicago Show. Bred, owned and exhibited by the Parkside Poultry Farm, N. D. Easling, Proprietor, Pekin, Illinois

issuing them do not appreciate the value they might be when properly compiled and written. Nothing so helps the sales of eggs as a thorough description of the stock from which the eggs come, especially if it is of above the average quality.

As soon as the breeding season is over, where there are

any number of good breeding birds to dispose of, it is well to take advantage of the fact that there is always a trade to be supplied which has been taught to wait for bargains in breeding birds till after the matings have been used. A special sale list can be issued offering whatever the breeder thinks he can afford to spare from his breeders, giving a description of the stock and more particularly the

originality of your advertising invent some new means of legitimately bringing attention to your stock. Do this in the line of illustrations. They bring quickest returns and never fail to more indelibly impress the breeder's name on the minds of the poultry public.

In Conclusion.

The field of advertising can be best studied from the standpoint of an advertiser. The announcements of others will give you the hints needed to stimulate the matter in your own advertisements. In writing an ad. have something to say and then say it in a way to make it plain and forcible. If you think the adoption of a name for birds of your flock will be the means of making your strain more advertised and easier to remember, work out some good trade mark and hammer it into the public.

Place your name on everything you send out and be proud of it. This will make whatever you sell do more advertising for your flock.

Keep abreast of the seasons. Open any poultry paper in the country and you will find the advertisement of the man who has failed to make the proper changes in his announcement as the season advances. He is known by the habits he keeps. Do not fall into the rut he is in. Go after business with a vim that will command respect. Follow out any line of publicity that will put you in communication with more prospective customers, and never forget that the journals are the best means of keeping in front of the buyers. Journals are the backbone of your advertising campaign.

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Mr. Felch says that the pullet that commences to lay earliest in life is the one to lay the largest number of eggs through life, as cattle that have the milk-producing organs active make the best cows. Select the fast-growing, early-matured specimens that present in full the type and size found in the breed, and use only these as breeders, and the egg-producing merits will be increased. It is care and attention to the flock that finds and secures these merits in the progeny. Neglect and haphazard breeding never pays.



1st S. C. White Leghorn Pullet at Illinois State Fair. Score 96 1/4 by Heimlich. Bred, owned and exhibited by the Parkside Poultry Farm. N. P. Eastling, Prop., Box A, Pekin, Ill.

best birds, those that have been of great breeding value or winners.

Every piece of follow-up advertising that the breeder places in the hands of his inquirers just that much more strengthens him with those who have gone to the trouble to ask something about his flock and how he does business, whether they have been buyers or not. The public that the breeder has to play to is the public he has paid to secure in the shape of queries and these must be kept in touch with what he is putting on the market.

Value of Illustrations.

We have been charged with being a nation of picture lovers, and there is some foundation for truth in the assertion. The value of illustrations has caused some of the breeders to go so far as to secure the best work they can buy in the way of ideal illustrations by the foremost artists, but this work is not now as valuable as formerly, principally because the beauty of the photograph taken by the experienced fowl photographer has spoken the truth in illustrations.

Illustrations that deceive the buyer are only intended to send business to others after they have been used on the buyer once. I know a breeder of Barred Plymouth Rocks who has become an expert with the use of a camera because he was after the truth in pictures for his own catalogues and advertising. He has made a reputation for the beauty of his catalogs and the illustrations in them and would command a high salary as an artist if he should choose this line of work. Even a good photo will show a bird up to better advantage than it really is, hence the need of caution in the use of illustrations.

Advertisements are the more attractive for the use of a small but clear and well printed illustration. It commands instant attention as soon as the page is turned and gives a spice to the advertisement if the illustration is appropriate.

The journals are eager to publish the photographs and other illustrations of their patrons and if the work you get done along this line is of more than ordinary merit it will be the means of bringing publicity to you which could not be had in another way. As your business grows let the



1st S. C. White Leghorn Cockerel at Chicago's recent show. Bred, owned and exhibited by the Parkside Poultry Farm. N. D. Eastling Prop., Box. A, Pekin, Illinois

Almost infinite are the reasons for dead chicks in the shell. The incubator manufacturer is not the responsible party. If the incubator will produce sufficient heat, will permit of accurate regulation of heat and will permit a wide adjustment for ventilation, the manufacturer has done his part. The rest of the responsibility rests with each individual operator and breeder.

**FIRST-PRIZE
WINNERS
AT
MADISON
SQUARE
GARDEN**

"CRYSTAL" WHITE ORPINGTONS

The Big Egg Laying Strain. Originated, Bred and Owned by the Kellerstrass Farm, Kansas City, Mo.

Send For Their Catalogue and Mention American Poultry Journal



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THE HOLLISTER PRESS, CHICAGO

FIRST PANEL—Reading from left to right. Black Minorcas, White Minorcas, White Faced Black Spanish. SECOND PANEL—Anconas, Blue Andalusians, Buff Orpingtons, Red Caps. THIRD PANEL—White Dorkings, Silver Gray Dorkings, Colored Dorkings. FOURTH PANEL—White Crested Black Polish, Bearded Silver Polish, Bearded Golden Polish.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to G. E. Kiner, Wiggins, Colo., and the second prize to Henry G. Hincheliffe, Corona, L. I.

A SECOND HANDED SUCCESS.

"There isn't any money in hens!"; I had often read that statement in poultry magazines, but never thought for an instant that a real farmer would say that very same thing in the very same way. One, I know, did, however, and while I was not surprised, still I was afraid that he had read the remark, as I had, and was springing it on me.

My farmer was a successful one, having a fertile farm

down well and covering with sand and lastly the sweepings from the barn.

To properly feed was a question that gave me much concern. My stock were not accustomed to many of the good things of life; as my farmer rightly said, what's the use of throwing in good feed when you get nothing out, but his plan, if carried out, would mean retrograding to the point of starvation. I decided that poultry is considerably like a savings bank: put the food in and get the interest out along with the original value. Corn on the ear had been the diet, together with what table scraps and other rubbish that could be spared from the pig pen. As a sudden transition from starvation to plenty is conducive to gout and other ills, I decided to work in a few changes and that gradually. I first substituted cracked for ear corn and then corn and oats; I then tried a little rye, but it was not appreciated. The farmer was very much averse to buying feed, even for his horses, and as he did not grow anything but corn, oats and rye that could be utilized for feed, it took persuasion to get a little wheat, bran, shells, charcoal and grit out of him. I might add here that the chicks I left entirely with the housewife, as I felt that her motherly instincts had my wisdom beaten to a standstill.

I fed entirely by hand, and I was liberal, and I alternated the feed day by day. You will be surprised how many combinations you can form if you will only think and try: corn and oats, oats and wheat, corn and wheat, bran and oats, etc., etc. Every day I shook the apple or cherry trees, as the farmer said the fruit was good for no other purpose. I also patiently attended the water pan. The grit, shell,



View of central laying houses used for layers only, at the Parkside Poultry Farm. Standard line bred S. C. White Leghorns exclusively. N. P. Eastling, Prop., Box A, Pekin, Ill.

in the center of Long Island, and I was the summer boarder. Being "hen struck," the first thing I visited was the coops, and to my questions the foregoing reply. I witnessed many funny things in my first few days, such as the boy going with the egg basket, not to the pens, but to the neighbors, a few of whom were prosperous poultrymen. City prices were the rule, too.

After laying awake all one night, thinking, I resolved upon a plan of action. As I hinted before, I am a devoted friend of, or a rabid crank on, poultry, but am cautious in approaching the matter when an investment is talked about; here was an opportunity, though, to handle an experiment, to gain some experience and draw some conclusions. My farmer gave his permission very readily. I could do what I liked with the chickens, except kill or sell, unless to his advantage, and he was to be consulted before any were parted with; all he wanted, said he, in return for the risk of my handling was to stand by and laugh.

My stock consisted of about sixty head of White Wyandottes and a few of Barred P. Rocks; all looked happy and healthy, but would not produce the shelled goods. They had very nice houses that had cost too much, at least so said the farmer, and their large square runs were shadowed by apple and cherry trees, which he claimed they ruined by attracting insects and vermin, and then driving them aloft on pain of death.

The first thing that I resolved to do was clean, which I am sure is of utmost importance, not at first alone, but at last and in between. I cleaned well, using scalding water by the tub, soap, carbolic acid, kerosene and whitewash. I dug out the dirt floor of the roosting house and filled in again, first with stone and then with fresh earth, stamping

etc., I kept in a trough which I had divided into three compartments, and had slatted over top.

Disappointment is bound to come to all at some time or other, and I was not too sanguine, especially as to immediate egg results, but inasmuch as my remaining two weeks' work failed to bring about a result worth the work, I had to submit to the laugh as bargained.

I left this glad retreat in sorrow, for I was deeply interested and somewhat sore; still, I felt that had I been able to continue I would have been successful.

How often do we think that we have failed and our work has been in vain?

But can we always be sure that it has? I can say that the word "failure" is too deep and far-reaching for everyday use, and offer in proof this evidence: One of the sons of this backward farmer, a young man of 22, first amused, then inspired by my zeal and heedless of my later misgivings, took hold of the home flock proposition and made it pay, increased his lead and won! But this is another story for another time.

Corona, L. I.

Henry G. Hincheliffe.

EGG AND FEATHER EATING.

With an experience of twelve years as a poultry breeder, I have discovered numerous faults and vices in chickens that would not likely enter the mind of a beginner, and would in some cases cause him to turn away in disgust.

The egg eating habit, one of the worst vices that can ever creep into a flock of fowls, and when once started in a flock spreads so quickly from fowl to fowl that measures must be prompt and effective or a great loss of profit will

be sustained and more especially so if occurring in the breeding season.

The most important causes which lead to egg eating are, excluding soft shelled eggs, the dropping of an egg or eggs in the run, the hens picking at them, or the breaking of an egg in the nest or an egg being left to freeze and thus burst so that it is easily picked by hens; any or all of these may be avoided by careful attention to the flock at all times.

Whether it is natural or unnatural for some hens to eat eggs, we will not attempt to say, for the purpose of this article is to state how the habit, when once formed, may be broken up.

As illustrative and instructive, we will take for an example our own case. Some few years ago we had eighty-five W. P. Rock hens and pullets running on free range, and were housed in a large building with tight nest attached on outside of building and on the ground with openings leading into each nest separately. As these nests were convenient to set hens in several were used for that purpose, but after the setting hen and her brood were removed we neglected to take out all of the egg pippings, which led the hens to scratch in the new nest material, accidentally breaking some eggs, which were quickly eaten. The damage had been done, and when we awoke to the fact, the entire flock had developed into a bunch of egg eaters.

So anxious were those hens in their desire for eggs that the egg yield had dropped to below one dozen per day, and when one of them did go in to lay a bunch would stand around the opening waiting, and some, more impatient than the rest, would crowd under the layer looking for the egg, and if there would drive their beak into it.

We closed these nests and tried the dark nest, but with

When an appetite for feathers is once formed through plucking them out of other fowls, the individual will have a poor appetite for eating the usual feed, taking but little of it, then taking up his hunt for feathers laying about the yard.

At this writing we have a fine breeding cockerel who is a confirmed feather eater. Our method, which we learned from previous cases of this kind, is to take them out of the coop early in the morning, before feeding time, and place them into a coop by themselves and give them a good rich mash. If during the breeding season, they may be turned into the yard again; if out of season a few days of confinement will do good.

Measures to prevent unnatural appetites in fowls should be employed at all times. So, whenever any bloodstains occur on young or matured fowls, they should be removed from the rest, the stain washed off and injury repaired before allowed to run with the others.

G. E. Kiner.

Wiggins, Colo.

THE HEN'S FOOD.

Written for American Poultry Journal by A. W. Fowler, Hudson, Mass.

Once upon a time a person gave some ham scraps to the hens. The hens, of course, rapidly devoured the scraps. The hens were laying, and the next morning laid their eggs as usual. The eggs were cooked to eat for dinner, when they were found to have a strong ham flavor. This shows conclusively that what the hen eats goes into the making of the eggs she lays. So as the eggs are eaten or made into cake



Free range for the Reds. View at Ridge View Farm, Willoughby Ohio.

no avail, so we adopted the following, which gave us more than expected results:

I made a box 10 inches wide, 14 inches long and 5 inches high; over the top of this I tacked a piece of burlap, allowing it to slope nicely all around toward the center, where I cut an opening large enough for an egg to roll through, and under this I placed a board, well padded with burlap, diagonally from upper back end to lower front end, thus, when the egg rolled through it rolled to front end of box out of sight. The board is not nailed on tight, but with one nail on each side, so it works like a hinge to permit raising box to get egg.

Over this box I set, and slightly tacked, another of same size, then set box in a suitable place for the hens to lay in.

You can see at a glance that this nest prevented egg eating, as the egg disappeared immediately when excluded. But as it took so many of these nests and quite a lot of labor to make them, I made some boxes 10 inches wide, 13 inches long and 12 inches deep, with bottoms, and tacked on the sides of the hen house. A laying hen has no room to pick her egg, and it is too deep for them to stand on edge and reach down for them. I use these nests to this day and consider them the best nest box in use.

As to feather eating, this habit is most generally formed when the birds are growing chicks getting their plumage, as they moult two sets of feathers before they have their permanent plumage, there is a continual exposure of tender pin feathers which are broken and rendered bloody with the slightest damage. Lice on growing chicks causes them to tear and break their own plumage. Overcrowding the growing stock and not letting them out until late in the morning, thus causing them to pick at each other for the want of something to do. Fighting among themselves or getting injured in some manner that will get blood on feathers will invite a chick to pull feathers out of another and eat them, for there is nothing that a chicken will pick at any quicker than a bloodstain.

or custard, whatever the hen has eaten goes into the cake or custard or are in the eggs eaten. Whether clean or filthy it makes no difference. Whatever is fed to the hens is given back in the eggs. Sour, wormy swill gathered up, whether in city or country village, helps pollute your sponge cake or custard pie if fed to the hens. Instead of custard you are in reality eating that sour, wormy swill, only it has gone through the hen's digestive organs; that is all the difference. Is it fit to eat? The egg has been called very nutritious. Why? Is it because your neighbor puts his refuse swill in a bucket and you gather it up once a week? Is it a cheap way to feed your hens? You get the swill for going around and gathering it up. As a food, how much is coffee grounds worth? And after the swill has soured how much is it worth for food for animal or hen? Let alone the production of this globe of nutrition. There is nothing more filthy than the swill on an average that is gathered from house to house, and it goes into the production of the eggs we eat when fed to the hens. The sooner we understand that the food given to any creature builds up the system by assimilating or renewing of any waste that is going on, so in egg production the food goes into the hen's system to build up her egg production. When she lays one egg she needs food to enable her to lay another; so the nutrition is in the food that is fed to the hen. Sour food is never good food. It is never good for man nor beast, and is not nutritious. We eat the hen. Then here is another way, that this stuff is eaten by man when fed to the hens; for when eaten by the hen it is digested and consequently the meat is made up of this poor quality of food. The eggs to be pure and fit for food must be made from pure feeding of the hens. The food given to the hens must absolutely be pure. Just what one is willing to put into his own mouth to eat is only to be fed to the hens. Anything unfit to set on the table for human beings to eat, so far as purity is concerned, is not fit for any animal or any fowl used for human food. Cornmeal, potatoes, etc., if properly prepared,

are good for food for the hens. The health of the hen is dependent upon the food eaten. So our health is dependent upon the food given the hen we use for food. So we must be sure that the food given the hen is absolutely clean, which the swill is not, while corn nor cornmeal would not be fit for food for man as fed usually to the hens. But it is pure. It does not contain anything detrimental to health, nothing nasty or filthy and sour. Speaking about something sour, sour milk is good for hens. It is clean. Even for a man sour milk is good for a drink. But that is a very different souring from the swill. Buttermilk is a very nice drink for hot weather for both man and the hens. There is nothing in bran or shorts (call them either one) that is detrimental to human health. So we may safely feed our hens on anything of this kind. The practice of throwing anything and everything to the hens is a pernicious one. To have our nutritious egg pure we have got to be careful what we give the hens to eat. For all practicable purposes what we are willing to use for food on our tables is good for hen food, and nothing unfit for human food should be dealt out to the hens. It should be the particular business of the raiser of hens, either for eggs or for food, that the hen eats nothing that is unfit to put into a man's own mouth. It is the same for the water, for there is a per cent of water in hen meat as there is in all meats, and the water needs to be pure. Clean sand contains nothing detrimental to human health, but sand that has become filthy by continual use by the hens in the hen house or yard is a menace to the health of both man and hen. Absolute cleanliness is necessary for egg or hen to be fit to market for food; for what the hen eats you eat in eating either eggs that she lays or in killing and eating the hen herself. A man that kept hens once got an old horse and took the skin off and cut

IMPRESSIONS ATTAINED AT THE CRYSTAL PALACE POULTRY SHOW, LONDON, ENGLAND.

Written for American Poultry Journal by Percy A. Cook, Scotch Plains, N. Y.

My visit to England from this country was undertaken solely to visit England's largest and best poultry show, held at the Crystal Palace (which is just outside of London), November 17 to 19. This building is, I think, without exception, the finest in the world for a poultry show, as the light is perfect, which is very necessary if the birds are to be seen as they really are, the sides of the building being of glass as well as the roof, and the space is unlimited. Ten thousand entries were on view, and if there had been double this number, there would still have been room.

It is a pity the Madison Square building is not larger, as more entries could easily be obtained, as some are refused every year.

Being an Orpington enthusiast, it was natural that most of the three days were spent round the Orpington aisles, but all other breeds were carefully gone over by me for the sake of comparison with the birds on this side of the water. The judges seemed to have done their work satisfactorily except in a very few cases.

Orpington entries were by far the most numerous, there being in all 792.

The class which called for the most criticism was the White Orpington cock one; every one agreed that the bird winning first should not have had a place at all. He was sold for \$50, a ridiculously low figure for a blue ribbon bird, but it was all he was worth; several other cocks in this class could not be purchased for \$300 each.



A few of the poultry houses on A. G. Clark's Rhode Island Red Farm, Willoughby, Ohio

the meat up so the hens could have it to eat. And how the hens did lay! Now whoever ate those eggs, in whatever shape, whether boiled or fried, or in custards or pie, ate old dead horse, just as literally as though they had cut slices of meat off the animal and cooked it and set down to the table and made a dinner of it. Thus we see how careless some people are of the rules of health. It is no wonder that people do not know where they get cancer of the stomach and other cancers and tumors. Where did my boy get diphtheria? Probably from the egg after the hen drank out of the sink drain. Or in a dozen other ways diseases may be developed from eggs from hens that have been kept in filthy quarters or fed on picked-up swill, rubbish and whatever comes handy. Whether clean or whether it is half decayed or filthy it is good enough for the hens. Many a case of smallpox has probably been carried in the eggs sold in the grocery store; scarlet fever, typhoid and other fevers because of somebody's ignorance. If the man had not been ignorant he would not have cut up the old dead horse for food for the hens. It made the hens lay, but I do not want such eggs in my food, nor do I want to eat them in any form whatever. And, further, I do not want to eat the hen that is fed on old horse meat. It is clearly detrimental to health to be careless, whether raiser or consumer, and the sooner the pure food idea gets into our eggs and makes it obligatory to feed hens pure and wholesome food, then we shall have stamped out a fruitful source of disease. There is no doubt in my mind but what eggs can be disease-giving or they can be the source by which we may regain our health and strength. But it is necessary to feed such food that has the elements of strength in it. Then we may talk of the nutritious qualities of the goods.

The commission man is apt to be kicked for cutting the price of the poultry shipped, when the fault really belonged at home. Not all commission men are dishonest. They are more apt to tell good salable stock than the shipper.

The first prize White Orpington cockerel was a fine bird, an easy winner, one that attracted my attention so much that I purchased him.

The Buff Orpington classes were disappointing to one who lives in America, as nearly all the birds exhibited were far too dark for us. I do not mean by this that there are not birds in England which meet the American standard of color; there are many, but they consider the darker ones more valuable, while we like more of a golden shade of buff. The same man won first in cock and cockerel classes, both birds being from a cock bird sold by my firm several years ago. I visited this man's plant and purchased some Buff Orpington cockerels, brothers and sons of the winning birds, but of the American color. I preferred all these birds to the winners, and all possessed good type. Quality was very fine in Black Orpingtons. The winning cock was exceptionally good. I offered \$500 for him, which was refused. Some people imagine that this amount invested in one bird will not pay, but it will, otherwise I should not have offered it, as I am in the business for business reasons (making money). I purchased the winning Black Orpington cockerel. I did not consider the Diamond Jubilee Orpingtons as good as we have in this country.

The White Wyandotte classes were well filled, as the breed is at present very popular in England, but the quality displayed was not so good as in America, especially was this emphasized regarding the color.

Barred Rocks did not come up to the high standard set for them in America, and the awarding of prizes in these classes did not suit the majority; they were certainly hard to follow. The Buff Rocks were too dark for America and are not very popular in England.

I liked the Silver and Golden Wyandottes, and thought the former were better than those of this country. The Partridge Wyandottes, in the past a favorite of mine, are quite different to those of this country, so much so that a winner in one country would not be looked at in the other.

They are much lighter in color and more beautiful to my way of thinking.

The Dorkings were very fine, and the winners sold for high prices, although they are not so popular as in years gone by. The rise of the Orpington was the death knell of the Dorking, as until then they were considered the best table fowl, although poor layers. One cannot hide a lighted candle under a basket; such was the case with the good qualities of the Orpington; people soon found that they were just as good table fowls and were quicker growers and would also lay twice as many eggs.

Houdans were much larger than usually seen in this country. They are very popular, and cockerels are used a great deal for crossing purposes over there.

The White Leghorns and Black Minorcas are a bigger contrast to the American birds of this breed than any other fowls. Personally I prefer the American type, which are bred for layers as well as exhibition. These two breeds in England are bred very large and every one seems to vie with one another as to who can exhibit the birds with the largest combs. The roosters' combs are enormous and in many cases they have to be dubbed for breeding purposes, otherwise they are liable to get silly in the head with the weight. Those that still retain their combs are at home, usually found adorned with a comb cage. The best hens have a large comb which covers up one eye entirely. These exhibition specimens are generally very poor layers, smaller birds being kept as layers, after the style of the American Leghorn.

The ear lobes of the White Leghorns were streaked a good deal with red and not so good as a few years back,



First prize hen, Madison Square Garden, 1907-'08. Bred, owned and exhibited by Chas. Nixon, Washington, N. J.

but those on the Minorcas were much to be admired, pure white and fine almond shaped.

Nearly all the black breeds show very much more purple than they used to, and such is the case in this country.

The show only lasts three days, but nearly all the awards are up by noon on the first day. This would be an improvement in the large American poultry shows if it could be done. Attendance was good on the last two days. Exhibitors do not put any signs or cards on the cages, and after American shows, it looks as if there is something lacking. I much prefer the American methods. There is also another lacking on the last night, that is the hustling in the packing up.

The influence of the poultry shows to some people may be likened to the piscatorial art, which we know has from time immemorial been the reverse of conducive to veracity in those who follow it. I refer to those people who are always in evidence at the poultry shows; they have wisely left their birds home, but if they had brought them, they are sure they would have won, as they were much better than the first prize winners. There is a certain amount of fascination in satisfying one's thirst of curiosity, and I have on several occasions visited the plants of these people and found what I had expected, a lot of poorly bred birds and in one case a crowd of mongrels.

FARMERS AND THEIR POULTRY HOUSES.

The poultry house on the farm has not received the attention that the merits of the industry demand. To get the best results suitable houses must be supplied the laying stock. These houses need not be expensive. Walls may be constructed of any material that insures perfect dryness. Most climates do not require more than a well-drained earthen floor, but in a moist climate a floor is essential, and in some instances it is beneficial to raise it from the ground.

With the average farmer comparatively little attention has been given his poultry house, under the excuse that poultry does not pay. Poultry, if handled properly, does pay. Give it the same attention that is given the other adjuncts to the farm and the revenue will be even better. To get the best results we must have suitable buildings, not by any means expensive, but comfortable. One might as well try to make a profit out of dairy cows wintered at the straw stack as to expect hens to pay with the treatment they often receive. A farmer who was losing his hens wrote that his hens were dropping dead and asked what was to be done. In reply, he was told to never mind—it was a way hens had—some preferred death to the treatment they received.

In building a poultry house a number of things should be taken into consideration. Always allow for growth. It is not well to build where, owing to the cramped condition, one cannot extend as the work demands. In keeping breeding stock, give plenty of room, if you wish to get the best results.

So many houses are constructed with apparently no idea of this. In this time of high-priced labor, it is quite necessary for buildings to be located not only near the house, where they can be easily reached, but also near the feed rooms and near the water supply, and have the buildings internally arranged with this in view. The roosts and drop boards should be constructed so that they are easily cleaned. In fact, all the internal fixtures should be made moveable, thus facilitating the frequent cleaning the house must necessarily get. Filth and its companion, vermin, cause more mortality than all other agencies combined. Conveniences reduce the labor of cleaning to a minimum. When the habit is once formed of cleaning the poultry house as regularly as the horse and cow stable, the work is comparatively light.

Location is an important point for a poultry house. If not dry better discard it at once, or provide measures to make it dry. Thus in choosing locality it is well to place buildings where no water will cause dampness. A gentle slope to the south or southeast is very desirable, and protection from the north wind. Do not place buildings in a hollow where water will back up. The floor of the building should be at least several inches above the highest surrounding soil. To insure sufficient dryness, a gravelly soil is best. Soil for the yards that will raise nothing else is not the most suitable. Such a soil may be sufficiently dry, but laying fowl require in the runs not only room but vegetation. A plot of fresh alfalfa pasture gives better results for a yard than ten times the size where nothing will grow. Shade in the run is very essential.

Most farmers are already permanently situated, but persons who are looking for a location should, other things being equal, settle as near as possible to their market, not only to save freight and express, but to get the produce on the market in the best possible condition.

The essentials of a poultry house may be summed up briefly under sunlight, fresh air, and warmth. The sun is our best disinfectant. The windows of the poultry house should be so arranged that the sun will see all the floor space during the day. Windows should come within two feet of the floor and extend to the same distance from peak, large enough to contain about one-third front of house. If there is a curtain before the roosting quarters it should be lifted during the day and the sun allowed to penetrate every nook and corner of the roosting pen.

Fresh air is very essential for the laying stock. Houses should not be built to admit the fresh air through cracks, forming draughts, but admitted so that the air can be changed in the house at will. One of the best ways of accomplishing this is to have the windows so arranged that they can be opened every day. In the winter an hour or less would probably be sufficient, but it is essential, even in cold weather, to allow the house to be purified by ventilation.

Poultry houses should be built so that the fowl will be comfortable, for no animal can do its best if it is uncomfortable. Artificial heat need not be resorted to. Aim to keep the temperature as even as possible day and night.

For this purpose it will be necessary to contrive some simple arrangement that will substitute during the night the heat that the sun and exercise provided during the day. To allow the fowls to roost in the same pen they have been exercising in during the day, without any extra covering, is not wise. It is not the cold days, but the cold nights that keep hens from laying. Then if they can be made more comfortable at night by means of a curtain or board partition or anything else, let it be done. An up-to-date farmer's poultry house should be one with plenty of room, light and sunshine, fresh air without draughts, moveable fixtures, convenience, built for comfort according to modern plans to suit his purse.

A. T. H. F., Chatham, Ont.

BREEDING WHITE BIRDS WHITE AND KEEPING THEM WHITE.

I have been breeding the white varieties of poultry for some twenty-four years, and breeding some fine white ones, too.

The varieties have been White Rocks, which I am not now breeding, White Wyandottes and Single Comb White Leghorns. These last two I am breeding yet.

There has been much written about giving white birds white corn instead of yellow, as it has been claimed that yellow corn would help to or of itself turn the feathers

have poor legs it is easy to heed good color. But a good bird is one that has the yellow where it belongs and on nowhere else.

There are a few birds that grow so white that you can put them anywhere and the feathers will be white and the legs yellow. These, if right in all part, or as near right as we can breed them, are the extra valuable birds and are the one or two in a hundred. But there are a fine lot of show birds that as they run in the sun are white as the snow as they finish feathering. But if these birds are taken from the direct sunlight, I mean each feather that grows in the winter shade of a room, will be yellow from the tip to the skin. I first saw it about five years ago. We, as usual, had a bunch of nearly grown White Wyandotte cockerels when winter came about December 1. They were out on the farm, where I keep nothing but White Wyandottes. I came out to get some birds a few weeks later and saw a feather that was yellow in amongst pure white ones in back and on the wings. I said to the man who lives there, how is this. Why, that is putting them out of the sun in this rather poorly lighted room. And so it was and is. Many have written that the sun will cause feathers to turn brassy. Not a bit of it until they are dead the following summer, then they will turn yellow perhaps.

I had a big five-pound S. C. White Leghorn I sold for a show last January. He was extra large and fine in every way. Not a yellow feather and fine leg color. I sold him



"RED JACKET."

R. C. Rhode Island Red cock, first prize winner as cock, also winner of shape special at Buffalo, N. Y., December, 1907. Owned by Frank Churchill Sibley, South Bend, Ind., who breeds birds of the highest quality. Get his prices before you buy.

yellow. This I never could believe and have proved that it is not so, although it has been a good excuse for a man when he has failed in his mating to blame it on something else, although no man can say I blamed it on the corn if any yellow ones were found on my place. It is harder to find brass for some years than white feathers in my yards.

The point has been proven that corn does not change the color, but it is in the breeding. I will not say more to prove it, but will touch on another matter that I have found out, that I have not seen touched by any writer. If they have written of it I have overlooked it.

It is this, that white birds kept from the sun will have a lot of unripe feathers. They will have the sap of the feather yellow but not a particle of brass.

There are two kinds of white birds. Birds so white that the yellow pigment is almost all gone from the blood. Most of these, yes, almost every one will have poor leg color, as the same color that yellows the new feathers in some, is the same color that makes the legs yellow. And when you

and heard no more from him for about six weeks, when the man wrote he was brassy. I could not believe it, but he was sick of him and I traded him back for White Wyandottes. When he came he had two, mind you, two yellow feathers in one wing bow, and about six in the other, and one here and there in his back. All that had grown since I had sold him. On account of his comb, I suppose, he had been kept in a room ever since I sold him and there was not enough sunlight to ripen the feathers that grew after I shipped him. I have him yet and he will go to a good show this coming month and will give a good account of himself.

These are facts, and cannot be gainsaid, for I know my ground. In our climate the very best place to keep white birds is an open shed facing the south. A healthy Leghorn cockerel will stand a temperature down to zero when not in a wind, and we never get cold winds from any quarter but the north, so they are safe in a shed, and the open shed is the very healthiest for vigor as well.

W. W. Kulp.

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The Chicago Poultry Show

The Chicago poultry show departed radically from its custom of years, it being held December 15-19, 1908, instead of the last week in January, as the Coliseum could not be secured for any other date.

In spite of the fact that this was only a five-day show and that Thursday, which should have been its "big" day, was rainy and disagreeable, it was a financial success.

The Coliseum in which the show was held this season offers many advantages over the previous location of the show. It was splendidly cooped, the coops being the property of the association.

There were over 600 more exhibits than last year, entries being made from the far East, West and South. Chicago, owing to its central location, draws the patronage of breeders from more states than any other show in the country. The pigeon show was the largest ever held in the United States. The management fell upon the shoulders of E. J. W. Dietz, its president, and he is entitled to congratulations upon its success. While Mr. Dietz has been connected with the show for some time as a director and vice-president, it is the first time the entire responsibility has rested upon him, and to

so successfully pull off such a large event is a splendid testimonial to his ability.

K. J. Muir is the new treasurer. For years he has been superintendent of the pigeon department, but this time he exceeded all previous efforts and made the high-water mark for pigeon shows.

A Great Lesson From a Poultry Display

One of the points of interest at the recent Chicago poultry show, held in the Coliseum, December 15-19, was the splendid display made by Ernest Kellerstrass, of Kansas City.

Last season Mr. Kellerstrass exhibited his White Orpingtons, winning many prizes. This season he decided not to enter his birds in competition, leaving a clear field for his many customers.

Ever ready to see the advantages of publicity to increase the interest in the variety in which he is interested, although not competing this season, he did not hesitate, at an expenditure of time and money, to present his birds in a favorable light.

Mr. Kellerstrass secured a large space among the concessions on the west side of the Coliseum, where in a cleverly arranged manner he had Peggy, his \$10,000 hen, and several score of valuable representatives from his yards. Peggy occupied in the center of the space a large exhibition coop suitable to her dignity and importance. The coop was lined with a hundred or more premium badges, won at shows all over the country by herself and her family and other representatives of Mr. Kellerstrass' yards.

Banked around her on three sides of the space were uniform exhibition coops, containing the scores of White Orpington prize winners, that made up the balance of the display.

It is difficult to estimate the value of such a display, not only to the breeder but to the poultry business in general, as well as the advantage to the show where such displays are made.

We would like to see more of such exhibiting of high grade stock. No argument is needed to demonstrate the value of this to the breeder. Poultry shows should solicit and encourage displays of this nature, setting aside a space for them.

Poultrymen sometimes lose sight of the fact that publicity or booming of any one variety is a "boost" for the poultry business in general.

Mr. Kellerstrass has again demonstrated that he is a past master in the art of publicity through his novel and valuable exhibit of his White Orpingtons at the Chicago show.

Madison Square's Place in Poultry Affairs

Recent dispatches in the daily papers announce that Madison Square Garden, the home of the poultry show and kindred big enterprises, and probably the largest and most widely known building in the country devoted exclusively to public entertainments, is likely to be lost to New York City as a public amusement place. The stockholders of the company which controls the garden have decided to place the entire block occupied by the big and architecturally beautiful building on the market. It is to be replaced by an office building.

Madison Square Garden was built nearly twenty years ago and has been the scene of numerous festivities of big

public import in that time, including the annual exposition and "shows" of various sorts. It has never, it is stated, been a paying venture.

This news coming from New York is of so much interest to poultry exhibitors, raises the general question whether it is not a legitimate function of a municipal government to provide a great indoor meeting place for the use of its citizenship. Private management of such an institution seems to prove that it does not produce a "living" profit. Yet its existence is such a tremendous advantage to the public that its maintenance might well be worth the expenditure of some public moneys.

Madison Square Garden holds a peculiar position in the hearts and minds of poultrymen. We do not speak of a "New York City winner," but of a "Madison Square winner." An entry or winning at "Madison Square" carries with it an honor for its owner with the positive assurance that every one knows where the exhibit was made and the prize secured. It will take years for a new building or location in New York City to create such a unique personality as attaches to Madison Square Garden.

Mr. Rigg Not a Candidate

Iowa Falls, Iowa, Dec. 21, 1908.
To the Editor American Poultry Journal:

I have been presented with a petition, signed by a large number of members, asking me to stand as a candidate for the office of secretary-treasurer of the American Poultry Association.

I am not a candidate. Furthermore, I positively will not be a candidate. I want to make this as emphatic as the English language will allow.

In the measure of devotion and loyalty to friends and duty I yield to no man, but in this case I must be allowed the privilege of saying no.

Thos. F. Rigg.

Our Colored Cover

On the cover of this month's issue we present to our readers a pair of Columbian Wyandottes in natural colors. This, we believe, is the best picture of this fowl ever produced. The Columbian Wyandotte has made rapid strides in public favor during the past few years, and is now one of the largest classes at nearly every show. They are a very handsome fowl, and an excellent utility bird, and no one will make a mistake in taking up the breeding of them.

Echoes of Everybody

After looping the circle to the Pacific Coast, M. S. Gardner, halted at Chicago long enough to see some of the chicken sights in the Coliseum. Some of the boys said he was going to make a showing at K. C. (in fact, I heard this several times) of the real thing in Barred Rocks, but let him come; there are a good many waiting for just such a chance.

Who missed Miller Purvis more than we of the old guard who make Chicago annually? And Miller put in no excuse, either.

Mr. and Mrs. Tom Rigg spent the week in Chicago, while Tom judged some and told the boys about his bee farm and

how they mint money from blossoms bathed in dew and—well, we can't finish to suit McGrew, so hesitate to get flowery.

Dave Heimlich dropped through the skylight for a moment or two, in order to put out a few feelers for his pet—the Association for the Prevention of Abuse to Poultry Judges—or whatever it is. Dave generally sees Chicago when she's in her hen garb.

Say, beau, take it from Yours-on-the-level, those journal men certainly put the chills through you with their glassy eyes. You cannot get away from them, no matter what you reply to their aggressions, nor will pepper on your trail throw them off the cent.

Theo. Hewes never missed a Chicago show and says he never will until he gets hauled away in the glass wagon—and that is putting it strong. Theo. is optimistic and radiates a good brand of bloom dispenser no matter where he is.

Jaëquins seems as much at home in Chicago as in New York.

McClave is one of the old standbys at the show.

Russell F. Palmer, of the West, made his presence felt after he had run a few heats for goodly contracts.

Grant M. Gurtis was one of the absent ones. It has been a long time since he was west, but somehow he missed connections and the walking was poor.

Those flashlight fellows were certainly doing business with their boom-guns. Talk about making smoke! were they not there with the material?

Ralph Root and his specialties were thronged about from opening to closing of the show and Ralph likes to tell them some new things, too.

Dick Richards made a home run look like little pumpkins with all his drafts, greenbacks, cash, contracts, cheeks et al. Dick is squeezing some of the good things out of life.

Speaking of pigeon men, why not have asked Milwaukee down en masse? They are a live set of wires, so keep hands off unless you care to be shocked.

Charley Ring is off and nothing can catch him except a column in the R. P. J., which might or might not puncture his boom.

Brent, of Dartmoot, or Dart, of Brentmoor—we know not which it was, is, or ain't; but he's a good Indian all the same.

Fred Kimmey put in a few hours at the show and caught the drift of matters he was interested in, and then, after presiding at a couple of love feasts, left for parts unknown.

Here's to Huey-Templeton-Victor, and especially Templeton. The fowls from Cornwall were again heard from and he is one of them to blame.

Dietz was everywhere. No matter what needed straightening out you found him on the spot. E. J. W. should have a big

vote of thanks from all the henists in the land.

Stoner, from Kansas, was on hand, but the Indian from the valley of the Kaw had an ax to grind at Hutchinson and could not sharpen two bits at one time.

John D. Prideaux is still doing some good work in breeding Partridge Cochins bantams. His exhibit this year was particularly fine.

In the Light Brahma classes Mrs. Cornwall River Home Poultry Yards, Mr. Walter and Kreider and Toby were all out strong cutting the ribbons up considerably.

J. C. Knapp and W. M. Sawyer were runners up in the Indian Runner display.

From out in Iowa John Batchelor and son sent in some good Pekins.

One exhibitor, R. R. Conklin, in the White Indian classes, but some good birds nevertheless.

R. A. Hewes and Anthes, Bradley & Co., had things about to themselves in Black Langshans.

Teektonius, King and Cregar ran things to suit themselves in the Single Combed Buff Leghorn alley.

Lloyd Mishler, Clark and Didricksen carried things with a high hand amongst Rose Combed Black Minorcas.

Over in the Rhode Island Red both Rose and Single Combs were a red hot proposition. From K. C. came Uncle Tom Southard and pitted against each other in the Single Comb classes were Dr. Lawton, Buell, Roundtree, Klein and Osburn. In Rose Combs, Sibley, Cherry Red, K. and W., Ewell, Blanchard, Beck and Halbach were after the ribbons.

What do you think of Partridge Rocks now, since Nofztger and Hageman made such a showing?

The Aristocrats were plenty in the Polish isles.

Your Uncle Franklane L. S. was a mighty busy individual.

A. and E. Tarbox and James S. Wason, flanked by Carver and Avey, Fred Rolph, Bergner and Stonnard, had a jolly tussel in Silver Wyandottes.

Illinois sent the largest delegation, as was to be expected. But did you take note of that smile of self-content that hovered over the face of Dan Palmer?

MacPierce came up from some little pumpkin show down in the tall weeds for a few fleeting, all too fleeting, hours that he might drink at the fountain of the best in roosters.

They do say that it is against the written law to borrow roosters for a show, no matter what the color of their plumage or their previous condition of

Poultry Secrets Disclosed!



Is this book properly held? "Poultry Secrets" tells you how to carry fowls, and scores of secrets far more important and hitherto unrevealed.

Poultry Secrets Every successful poultryman knows important facts he never tells. They are peculiar secret methods and records of discoveries he has made in his work with chickens. Some of these he does not regard of sufficient importance to tell, and others he guards with extreme care. They are the foundation of his success and a valuable asset of his business.

We Will Tell You These Secrets

Every secret printed in this book has been obtained in an honorable way, either by permission of the owner or through the experience of Mr. Boyer, our Poultry Editor, who writes the book, and who is one of the ablest Poultry men of the country.

I. K. Felch's Mating Secret

One of the best-known figures in the poultry world is I. K. Felch. Certainly success has crowned his efforts as a breeder of blooded stock. Many years ago Mr. Felch published his breeding chart, but later, realizing its value, he withdrew it and kept the information for himself. He has now given us permission to use this information, and it is included in this book.

Secret of Fertile Eggs

Boyer's secret of securing fertile eggs by alternating males we believe is worth \$100 to any big producer of setting eggs. It is something new, and the diagrammatic illustration furnished by Mr. Boyer makes the matter so plain that the novice can easily understand it.

The Secret of Feed at 15 Cents a Bushel

An enterprising poultryman has been advertising this secret for \$5.00 and pledging those who buy it not to disclose it to anyone else; it has, however, long been known to a few poultrymen, Mr. Boyer among them, and the method has been fully explained in "Poultry Secrets."

We Will Pay \$10.00 For Any Secret Not in the Book

provided it is practical and valuable. See conditions of this offer on last page of "Poultry Secrets" when you get it.

Poultry Department of Farm Journal

FARM JOURNAL for thirty years has conducted a poultry department known the country over for the ability of its editors and the value of its contents.

FARM JOURNAL of Philadelphia is the leading farm paper of the country. It is clean, boiled down, cream, not skim milk. It treats topics in season, is written by practical men and women, who know when they have said enough and quit. Its poultry department is strong and ably conducted, and its garden, orchard, household, stock, dairy and other departments are invaluable equally to the expert and beginner.



OUR OFFER: We will send a copy of "Poultry Secrets" and FARM JOURNAL for 5 years, both for only **\$1.00**

And to every one who takes advantage of this advertisement before February 1st, we will send also a copy of the **Lincoln Farm Almanac**, filled with Lincoln stories and helpful matter, for 1909.

WILMER ATKINSON CO.,

1248 Race Street
PHILADELPHIA, PA.

We Are Willing to Name Some of the Secrets Here.

- 1 Burnham's secret of mating fowls.
- 2 Felch's method of breeding from an original pair, producing thousands of chicks and three distinct strains.
- 3 Mendel's Chart of Heredity.
- 4 Secret of strong fertility by alternating males.
- 5 Secret of knowing what to feed and how to feed it. The secret of having green food in winter.
- 6 Secret of sprouting oats and barley for poultry feeding.
- 7 Secret recipes for chick feed; practically the same as is now sold on the market at a high rate.
- 8 Secret of fattening poultry economically, so as to make the most profit out of the crop.
- 9 Secret of having healthy fowls without use of drugs.
- 10 Secret of telling the laying hens of the flock.
- 11 Secret of detecting age in stock.
- 12 Secret of knowing how to judge dressed poultry.
- 13 The only safe way of preserving eggs.
- 14 A secret of dressing fowls so as to do the work quickly and thoroughly.
- 15 The fancier's secret of preparing fowls for exhibition.
- 16 An exposure of the methods employed by some fanciers to kill the fertility of the eggs.
- 17 The secret of celery feeding to flavor the carcass in imitation of the canvas-back duck.
- 18 Scaleg-leg treatment—a remedy that really cures.
- 19 The winter egg crop and how to get it.
- 20 How to create the ideal roasting fowl.
- 21 Fattening turkeys for market.
- 22 Hunter's Secret of Success.

servitude, but what if some roosters could talk and would?

* * *

J. Coy Roach, without a reproach, hauled off ribbons in a coach.

* * *

Schilling was drilling to coops of the winners, making and taking them for a few tenners.

* * *

Turn that man Potter loose in Kansas and let him make a few speeches on his little box and you could elect him sheriff in ten days, provided the gasoline held out while the voters were being autoed to the polls.

* * *

Peggy, not from Paris, but K. C., was out in her festive garb for to see the good people. Her gold leg band and her cut glass drinking fountain were there, too. Did the people talk? Read the papers.

* * *

Mr. and Mrs. Kellerstrass and family spent the week at the show. They are real fanciers.

* * *

Joe Coleman thought it a great show, and he handled enough Black Orps. to make any ordinary man grow dizzy.

* * *

They say that at Chicago there is a movement on foot to change the name of Orpingtons to Byringtons. Any truth in this, C. S. B.?

* * *

J. Fred Schureman—no, J. F. Schureman—no, I mean Fred, is looking better than usual.

* * *

Bob Hager was out after them again this year and got one or two little scalps hanging to his belt for his pains.

* * *

Miller was down in the White Rock class pretty strong and scored a time or two without a great deal of effort.

* * *

Charles D. Cleveland, of E. O., N. J., showed a creditable string.

* * *

F. L. Waterman & Son opened a few eyes in the Buff Wyandotte alley.

* * *

H. H. F., of Clement & Fike, was in White Wyandotte aisle some little time.

Owing to the Canadian quarantine, Canadian fanciers will be unable to exhibit at shows in the United States this season. This is to be deplored, as there are some good birds being produced in that country, and a number of fanciers have been showing winners at some of our leading shows during the past few years.

—o—

NATIONAL WHITE WYANDOTTE CLUB MEMBERS, ATTENTION.

The State Cups will be offered at the following shows. Medals at all shows making application:

Connecticut at Meriden, December 29-January 1; Illinois at Chicago, December 15-19; Indiana at Indianapolis; Kansas at Newton, January 4-9; Kentucky at Frankfort, December 1-5; Massachusetts at Boston, January 12-16; Michigan at Grand Rapids, January 29-February 3; Missouri at Trenton, December 8-12; New Jersey at Orange, February 10-11-12; New York at Utica, December 14-18; Ohio at Toledo, January 19-25; Oregon at Portland, January 13-19; Pennsylvania at Philadelphia, January 19-23; South Carolina at Greenville, January 12-15; Texas at Dallas, January 5-8; Utah at Salt Lake City, January 24-27; Wisconsin at Milwaukee, January 12-17; Vermont at St. Albans, January 19-22; Virginia at Richmond, December 7-12.

West Orange, N. J., December 4, 1908.

A special meeting of the National White Wyandotte Club will be held in connection with the Philadelphia, Pa., show January 9 to 23, exact day and hour to be announced later.

Chas. D. Cleveland, Pres.

F. S. Hawn, Sec'y-Treas.

The club is offering at the Philadelphia show \$100 in cash premiums. All members should, if possible, send some birds to the show.

—o—

BUFF ORPINGTON CLUB.

The 1909 club catalogue of the National S. C. Buff Orpington Club is now ready for mailing. This is the finest catalogue ever issued by any specialty

club, and is of great value to any one interested in poultry.

This book has over one hundred pages, fully illustrated, and contains many valuable articles on Buff Orpingtons from leading breeders. It also gives large ideal drawings of both male and female S. C. Buff Orpingtons.

We are now one of the largest, if not the largest, specialty clubs in America, and if you are a breeder of Buffs and are not a member of our club, you owe it to yourself to join at once. Full information will be mailed you by addressing the secretary. Our 1909 catalogue can be had for less than the cost of postage and printing and will be mailed postpaid to any one for 10 cents per copy. Will H. Schadt, Sec'y.

Goshen, Ind.

—o—

AMERICAN PLYMOUTH ROCK CLUB ANNUAL MEETING.

In addition to the special cash prizes already published, a cash special of \$5 has been received from William Barry Owen, Vineyard Haven, Mass., and C. A. Kellogg, Hartford, Conn. This will insure a specially handsome ribbon trophy for all the specials offered at the Boston show.

The club meeting will be held at 4 p. m., on January 13, and all members, who possibly can, are asked to be present. Matters of great importance to the welfare not only of the club itself, but to the variety, will be discussed and considered. Whether or not the club will issue a catalogue this winter will be decided, and a club quarterly is also under consideration.

Some decisive method of allotting state cups for individual members should be procured. The question of whether the club needs new emblems and new ideal cuts shall also be fully considered, and the matter finally decided. Whether the constitutional provision for dropping members in arrears shall be strictly enforced or not is another question that must be decided at that meeting.

Other matters of vital importance will also be acted upon, and it is very necessary that every member should attend.

A. C. Smith, Acting Sec'y-Treas.

Absolutely Convincing EVIDENCE

THAT BRIGHT'S BROWN LEGHORNS

ARE CHAMPIONS OF THE WORLD. - CAN BE HAD FOR THE ASKING

SEE THEIR RECORD AT JAMESTOWN	-	-	4 FIRSTS
SEE THEIR RECORD AT NEW YORK 1907-8	-	-	3 FIRSTS
SEE THEIR RECORD AT INDIANAPOLIS	-	-	4 FIRSTS

AND A LOT MORE LIKE THESE

THE BEST BREEDERS, THE BEST SHOW BIRDS

ARE ALWAYS TO BE HAD AT

Grove Hill Poultry Yards, - Box 410, Waltham, Mass.

THE CHICAGO SHOW

Fourteenth Annual Exhibition of the National Fanciers' and Breeders' Association held Dec. 15-19, 1908

The annual Chicago show has come and gone, and the only thing that can be said is that it was much like those that have taken place under the management of the National Fanciers and Breeders' Association. A better show than the one held last year at Tattersall's, but no better than those held some years ago at the Coliseum. The number of fowls was a disappointment, but the quality, as a whole, was extremely good. The largest entry was in Barred Plymouth Rocks, where 105 grand specimens were cooped. A close second was the S. C. Buff Orpingtons, with 88 entries. The Wyandotte classes led with 268 birds, and the Plymouth Rocks second, with 206.

Barred Plymouth Rock—Edgar G. Simpson, of Naperville, Ill., had some exceptionally fine specimens; the first prize hen being one of the finest specimens we ever handled, as was also his first prize cock. D. F. Palmer & Son captured first on pullet, with a bird well deserved to win the honor.

Buff Plymouth Rock—Only twenty birds of this variety were cooped. Some good quality shown.

White Plymouth Rocks—Fifty-eight birds shown in this class, which is very few when compared to the large number that has been shown at Chicago in former years. The first cock and first cockerel were fine specimens, as were nearly the whole class.

Partridge Plymouth Rocks—This variety showed up in greater numbers than some of the older and better established varieties, and the quality was good.

White Wyandottes—There were some grand specimens of this variety, and the exhibit of Geo. Rudy, of Mattoon, Ill., attracted a great deal of attention and

also won a major portion of the prizes.

Silver Wyandottes—These were out to the number of fifty-three, but the quality was not as good as former years. Some good individuals, but, as a whole, was not what one would expect to see at Chicago.

Partridge Wyandottes—This class was larger than the Buff, which a few years ago was one of the largest classes at Chicago.

Columbian Wyandottes—Not as strong a class as we expected to see; but some exceptional good quality. The Sunnybrook Farm, West Orange, N. J., exhibited a fine string, and the birds in their first prize pen were easy winners, being specimens as near to standard requirements as it is possible to get them.

White Orpingtons—This class was few in number, but the quality was good. The first cockerel and first pullet were specimens well worthy of the honors they won.

Buff Orpingtons—This was a large class and the quality extra good. The color of some of the prize winners was simply superb. The competition in this class was keen and the judge had a hard task to determine just where the ribbons should be placed.

Black Orpington—Some very good specimens shown, and especially so in females, although the prize winning males were good Orpington shape and worthy of the honors given them.

Rhode Island Reds—A grand lot of birds in both Rose and Single Comb, and competition was close. The winning birds were all fine specimens and worthy of the honors bestowed upon them.

S. C. Brown Leghorns—This class was not as large as one expects to see at

Chicago, but the quality was very good and some fine specimens did not get a look-in at the prize money.

S. C. White Leghorns—This class was a fairly large one and the first prize cockerel and pullet were exceptionally fine ones, as was also the first prize hen. In fact, the whole class, with one or two exceptions, were fully up to standard.

S. C. Buff Leghorns—A fairly strong class with some extra good individuals.

Black Minorcas—Few in number as compared to former years, but quality fairly good.

R. C. Black Minorcas—The first prize cock and hen were exceptionally good specimens. As a whole this class was ahead of that of last season.

R. C. White Minorcas—Few in numbers, but fairly good quality.

Black Langshans—This was a small class, but the winners were grand specimens of this great fowl.

Light Brahmas—The grand old Light Brahma seems to be getting fewer in number each year, and this was no exception. The River Home Poultry Yards showed some fine specimens and won the major part of the prizes.

Cornish Indian Games—Chicago brings out more of this variety than show in the country, and all classes were well filled and competition strong.

Bantams—The different varieties were represented, but the number in each were very few.

Duck, Geese and Turkeys—Some good specimens in each variety, but the number of entries was not what they should have been.

C. S. Byers, Hazelrigg, Ind., breeder of S. C. Buff, Black and White Orpingtons, won, as usual, at the Chicago show. Mr. Byers issues a neat catalog. Send for one.

Wm. Miller, Crescent, Mo., breeder of White Plymouth Rocks, won first cock, first hen and second cockerel at Chicago show. He has several fine exhibition birds to dispose of. Mr. Miller also won cup for best bird in show.

H. W. Halbach, Waterford, Wis., in-

The Best Record at Madison Square New York Show

FOR THE PAST SIX YEARS ON MALES HAS BEEN MADE BY

BRIGHT'S BARRED PLYMOUTH ROCK MALES

Winning exactly as many **FIRSTS** as all their competitors put together. Our females were not far behind last year winning second, as well as the eagerly sought for **FIRST PRIZE PEN**; 37 pens competing the largest class ever shown in New York of this variety.

OUR FEMALES made an unusually persistent winning:—first, third, fourth, fifth pullets at the Jamestown Exposition, and first, third, fifth, seventh at Indianapolis, as well as first pen.

THE LARGEST and Best lot of breeding males we ever had for sale. They breed true, transmitting their own excellent qualities. The brightest color, the most evenly barred, the finest barred, the best shaped and best head points we have ever had are attributes of our pullet bred cockerels this season.

Prices reasonable. Get our record for 1907-1908.

GROVE HILL POULTRY YARDS,

William Ellery Bright, Prop.

Box 410, WALTHAM, MASS.

A. C. Smith, Sup't.

75c

Secures a copy of "Why Poultry Pays and How to Make it Pay," A 64-page book for the amateur and experienced fancier, and American Poultry Journal for one year.

15 Cents a Rod

For a 22-inch Hog Fence; 16¢ for 26-inch; 19¢ for 31-inch; 22 1-2¢ for 34-inch; 27¢ for a 47-inch Farm Fence; 50-inch Poultry Fence 37¢. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

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THE BEST CURE

Chickens' Eyes Swelled Shut.

"I consider Germozone the greatest poultry medicine ever placed on the market. I have cured chickens that had roup so bad that both eyes were swelled shut, and it only required two treatments."

F. MILLER,
B. Langshans and M. P. Ducks.
Centerville, Iowa.

The experience of Mr. Miller is only that of thousands of other breeders who have found in Germozone the one reliable cure for this dread disease so common with poultry.



GERMOZONE

is not the product of a month, a day, or a year. For more than 12 years it has been the standard medicine of the poultry world and the fact that it is more popular today than ever before is the best proof of its real value.

Germozone is a germicide, a bowel regulator, a system builder. It goes to the seat of the trouble and effects a sure and permanent cure.

Given in the drinking water twice a week it cures disease, prevents contagion, and keeps the fowls in a healthy, vigorous condition. Prepared either in tablet or liquid form and will be sent, postpaid, on receipt of price.

Germozone is the best health insurance you can have for your poultry. Cost is small, and it is sold on an absolute guarantee.

Price 50 cents.

GEO. H. LEE CO., Sole Mfrs.,
1134 Harney St., Omaha, Nebr.

Send for free books—"Mandy's Poultry School," "20 Years with Poultry," Incubator Hygrometry, or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: Boston, Mass.—Pike Seed Co.; Philadelphia, Pa.—Howard L. Davis, 45 N. 15th St.; Tampa, Fla.—Crenshaw Bros. Seed Co.; Salt Lake City, Utah—Porter-Walton Co.; Dallas, Tex.—Robinson Plant and Seed Co.; Los Angeles, Calif.—Henry Albers Co.; Portland, Oregon—Portland Seed Co.

forms us that he has four hundred White Plymouth Rocks he wishes to dispose of at reasonable prices. Mr. Halbach won first cockerel and first pullet, including several minor prizes, at the late Chicago show.

C. A. Hamilton, Plymouth, Ohio, breeder of Columbian Wyandottes, entered five birds at Chicago show and won on every one, namely, first and third cockerel, second hen, first and third pullet.

Geo. Rudy, Mattoon, Ill., breeder of White Wyandottes, won every first at the late Chicago show; also several seconds and silver cups, something never accomplished in the history of the Chicago show.

A. W. Blanchard, Beloit, Wis., exhibited Rose Comb Rhode Island Reds and won third hen. His cockerel was fine in color, but was not quite developed. Will no doubt be heard from later.

Among the prominent visitors at the show were: Wm. Miller, Crescent, Mo.; A. G. Clark, Cleveland, Ohio; Dr. Geo. W. Taylor, Orleans, Ind.; Fred Alger, Waukan, Wis.; R. J. Belsley, Peoria, Ill.; C. S. Byers, Hazelrigg, Ind.; N. P. Eastling, Pekin, Ill.; G. E. Greenwood, Lake Mills, Wis.; H. W. Halbach, Waterford, Wis.; C. A. Hamilton, Plymouth, Ohio; L. J. Hewes, Jr., Oak Park, Ill.; Chas. McClave, New London, Ohio; Chas. D. Cleveland, West Orange, N. J.; Lloyd C. Mishler, North Manchester, Ind.; Chas. G. Pape, Fort Wayne, Ind.; Miss Mary Porter Pratt, Evanston, Ill.; Dr. F. M. Reed, Wyandot, Ill.; Chas. H. Ring, Decatur, Mich.; Will H. Schadt, Goshen, Ind.; F. H. Shellabarger, West Liberty, Iowa; F. C. Sibley, South Bend, Ind.; F. A. Tecktonius, Racine, Wis.; Mr. and Mrs. Kellerstrass, Kansas City, Mo.; Amos Burhans, Waterville, Minn.

LIST OF EXHIBITORS.

Adams, Clarence W. Maxwell, Ill.
Adams, Dr. R. R. Prairie Depot, O.
Alger, Fred. Waukan, Wis.
Allee, Thaddeus E.
..... 322 E. 55th St., Chicago, Ill.
Anthes, Bodley & Farren.
..... Columbia City, Ind.
Aristocratic Poultry Park. Park Ridge, Ill.
Armstrong, J. E.
..... 1038 Prospect Ave., Chicago, Ill.
Austin, E. S. Delavan, Wis.
Austin, L. Norris City, Ill.
Badger Poultry Co. Argyle, Wis.
Baker, M. M. Peoria, Ill.
Balcom, C. A. Ohio, Ill.
Barker, Elizabeth.
..... 310 Lunt Ave., Chicago, Ill.
Barker, E. S. Evanston, Ill.
Barnes, C. H. Kalamazoo, Mich.
Baskerville, C. M. Mt. Pleasant, Mich.
Batchelor, John, & Son. Thompson, Ia.
Bates, H. E. Galesburg, Ill.
Beck, E. E. Hammond, Ind.
Beck, Wm.
..... 618 Diversey Blvd., Chicago, Ill.
Belsley, R. J.
..... 1405 Jefferson Ave., Peoria, Ill.
Bensch Bros. Rocky Ridge, O.
Berg, P. M. Norwood Park, Ill.
Berger, Richard. Grassell, Ind.
Bergner, H. D. So. Chicago, Ill.

Betscher, John. Canal Dover, O.
Black Point Poultry Yards. Zenda, Wis.
Blanchard, A. W. Beloit, Wis.
Bloese, Aug. Jefferson Park, Ill.
Blue Bell Farm. Glenview, Ill.
Frank S. Blythe. Delphi, Ind.
Bonner, W. A. Casnovia, Mich.
Braaten, M. O. Whitewater, Wis.
Brown, Edw. Mendota, Ill.
Brown, Glenn D. Mt. Gilead, O.
Brown, Guy G. Mt. Gilead, O.
Buell, Geo. L. Lorain, O.
Bunday, L. J., & Son. Silver Springs, N. Y.
Buffham, R. S. Racine, Wis.
Barrows, F. E. Delavan, Wis.
Butler, C. L. Sheldon, Ill.
Byers, C. S. Hazelrigg, Ind.
Carver, Geo. So. Haven, Mich.
Carver & Avey. Columbia City, Ind.
Cherry Red Co. Elgin, Ill.

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BROWN HEAVY WEIGHT
POULTRY FENCE

Does Not cost one-half as much as the Common Chicken Netting, yet will last five times as long.

Size of Wires. The top and bottom wires are No. 9 gauge—same size as nearly all stock fences. Intermediate and stay wires in same proportion.

Quality of Wire. All material used in Brown Poultry Fence is best grade of High Carbon, Double Strength Spring Steel Wire. The galvanizing is the heaviest and best possible. All wire is subjected to careful inspection and acid tests before being made into fence.

Construction. Very closely woven, and a sure protection against marauding animals. Your poultry is safe from everything when enclosed with Brown Fence. Built of material heavy and strong enough for horses and cattle. Wires cannot possibly slip.

Saving in Cost. With a No. 9 top and bottom wire you can save at least one-half the posts, and besides you require no top railing or bottom boards. These items alone usually cost more than the fence.

Price. Our prices are less than common netting costs. WE PAY THE FREIGHT and guarantee safe delivery to your nearest railway station.

Guarantee. We guarantee every rod of our Poultry Fence. Every customer who buys this fence and does not find it entirely satisfactory and fully up to his expectations is at liberty to return the same at our expense.

Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

THE BROWN FENCE & WIRE CO.,
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A SAVING Of One-Half
on your poultry fence by using a lesser number of posts and no top or bottom rails. A 4-ft. fence without top rail is as good as a 6-ft. fence with top rail.

M.M.S. POULTRY FENCING saves 50%. It will not sag or bag, has 1 1/2-inch mesh at bottom. A cable every foot in height, giving additional strength. Write us, we will tell you about our poultry, field, hog and lawn fence; also our Ranger Tumane Revolving Barb Wire.

DE KALB FENCE CO.,
De Kalb, Illinois.

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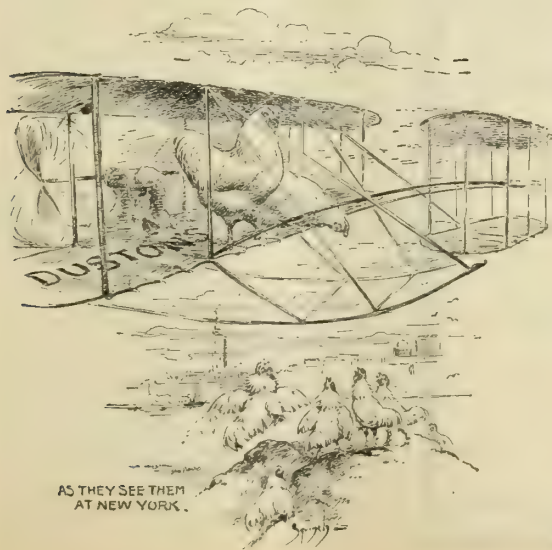
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S. C. White Leghorns—Ferris Poultry Farm, 5th cock; 4th and 5th hen. Fuller Bros., 4th pullet. R. E. Sandmeyer, 1st cock; 2d hen. Blue Bell Farm, 4th cock. N. P. Easling, 1st, 2d, 3d, 4th and 5th cockerel; 1st, 2d, 3d and 5th pullet. Robert D. Parmenter, 1st hen. Wilmette Poultry Yards, 2d cock; 3d hen.

R. C. White Leghorns—Rocky River Poultry Company, 2d, 3d and 4th cocks; 1st, 2d, 3d, 4th and 5th hen; 1st, 2d, 3d, 4th and 5th cockerels; 1st, 2d, 3d, 4th and 5th pullet; 1st pen. Mrs. W. J. Williams, 1st cock.

R. C. Brown Leghorns—R. S. Buffham, 3d cock; 2d cockerel; 3d and 4th hens; 3d pullet. Dr. F. M. Reed, 1st cock; 1st hen; 1st cockerel; 1st, 2d and 4th pullet. R. C. & R. L. Conolly, 2d and 4th cock; 4th hen; 2d, 3d and 5th cockerel; 5th pullet. Wilmette Farm Company, 5th cockerel.

S. C. Buff Leghorns—L. P. Harris, 3d cockerel; George Demlow, 1st cock and 1st hen. Peter S. Hurt, 4th pullet. H. Cregar, 4th cockerel; 2d and 5th pullet; 1st, 2d and 4th hen. Hugh E. King, 3d cock. F. A. Tecktonnis, 2d cock; 1st, 2d and 3d cockerel; 5th hen; 3d and 5th pullet.

Black Leghorns—Nick J. Fuss, 1st hen; 1st cock; 1st pullet.

R. C. Buff Leghorns—Guy Pendroy, 1st cockerel; 1st pullet. Willmette Farm Company, 1st cock; 1st hen; 2d cockerel; 2d pullet.

Black Minorcas—A. B. Kaye, 3d cockerel; 4th pullet. Black Point Poultry Yards, 1st and 3d hens. Charles G. Pape, 2d and 3d cock; 4th hen; 4th cockerel; 1st and 5th pullet. A. Didricksen, 1st and 4th cock; 2d and 5th hens; 1st and 2d cockerel; 2d and 3d pullet. Dr. E. D. Geiget, 5th cockerel.

R. C. Black Minorcas—H. A. Keister, 1st cockerel. Lloyd Mishler, 1st and 4th cock; 1st and 5th hen; 2d and 4th cockerel; 2d pullet. G. A. Clark, 3d and 5th cock; 2d and 4th hen; 5th pullet. A. G. Schroeder, 4th pullet. A. Didricksen, 3d hen; 5th cockerel; 1st and 3d pullet.

R. C. White Minorcas—Fred Alger, 1st and 2d cock; 1st and 2d hen; 2d and 3d cockerel; 1st, 2d and 3d pullet. J. J. Hurlbert, 1st and 4th cockerel; 4th and 5th pullet.

Black Langshans—C. F. Creager, 3d cockerel. R. A. Hewes, 1st, 2d, 3d and 5th cock; 1st, 2d and 4th hen; 1st and 2d cockerel; 1st pullet. Anthes, Bradley & F., 4th cock; 3d hen; 4th cockerel; 2d and 3d pullet.

White Langshans—S. L. Peterson & Son, 2d and 4th cockerel; 1st and 5th hen; 1st and 4th pullet. Thaddeus E. Allen, 2d, 3d and 5th hens; 2d cockerel; 2d and 3d pullet.

Houdans—Scott A. Clark, 4th cock; 3d and 5th cockerel.

Black Javas—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

S. S. Hamburgs—Amos Fulk, 2d cock; 1st, 4th and 5th hen. P. Van Keenen, 1st cock; 2d pullet. Max Peters, 3d cock; 2d hen; 3d pullet. A. F. Thoms, 1st cockerel; 1st pullet.

White Hamburgs—Glen D. Brown, 1st hen; 1st pullet.

Light Brahmas—Mrs. J. W. Cornwell, 2d and 5th hens; 2d cockerel; 3d pullet. River Home Poultry Yards, 1st, 2d and 4th cock; 4th and 5th cockerel; 1st and 2d hen; 2d, 4th and 5th pullet; 1st pen. Rev. E. W. Walter, 3d and 5th cock; 3d hen. Kreider & Tobey, 1st and 2d pullet.

Black Cochins—D. C. Peoples, 1st cock; 1st hen; 1st cockerel; 1st pullet.

Buff Cochins—Gust Dietze, 2d cock; 3d hen. Thomas N. Curry, 1st and 2d hen; 1st and 2d cockerel; 1st and 2d pullet; 1st cock. C. L. Butler, 3d cock; 3d cockerel.

Partridge Cochins—Rothget Bros., 1st cock; 1st and 2d hen; 2d pullet; 1st pen.

Blue Andalusians—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

Buckeyes—Herman J. Doelle, 1st cock; 1st and 2d cockerel; 1st hen; 1st and 2d pullet.

Cornish Indian Games—Dartmoor Yards, 2d, 4th and 5th cocks; 1st and 5th hen; 1st cockerel; 3d pullet. Hay Roach, 4th and 5th hen; 2d, 3d and 4th cockerel; 1st, 2d

and 5th pullet. H. T. Victor Company, 1st and 3d cocks; 2d hen; 4th pullet.

White Indian Games—R. Conklin, 1st, 2d, 3d and 4th cock; 1st, 2d and 3d hens; 1st, 2d, 3d and 4th cockerel; 1st, 2d and 3d pullet; 1st pen.

Black Cochin Bantams—William F. Welter, 2d hen. A. C. Wedka, 1st pullet; 2d cock. Wells & Allen, 1st cockerel; 1st pullet.

Buff Cochin Bantams—W. F. Welter, 4th cock; 2d hen. W. J. Cook, 3d cock; 1st hen; 1st cockerel; 1st pullet. Dehn & Kubicek, 5th hen. Marshall H. MacKay, 4th hen; 2d cockerel; 2d, 4th and 5th pullet. Nick Fuss, 2d cock; 3d cockerel; 5th pullet. Wells & Allen, 1st cock; 3d pullet.

Partridge Cochin Bantams—John D. Prideaux, 1st, 2d, 3d and 4th cocks; 1st, 2d and 3d cockerel; 1st, 2d, 3d and 4th hens; 1st, 2d, 3d and 4th pullets.

White Cochin Bantams—E. J. W. Dietz, 1st hen. Elizabeth Barber, 1st cockerel. Guy G. Brown, 1st pullet.

B. B. R. Game Bantams—F. J. Clifford, 2d hen; 3d cockerel. John C. Schoenleben, 5th cockerel; 4th pullet; 5th hen; 3d cock. J. Paul Dunne, 2d cock; 4th hen. C. F. Cross, 3d cock; 1st cockerel; 1st and 5th hen; 1st and 2d pullet. Ray Schoonhoven, 1st and 4th cock; 2d cockerel; 3d pullet. Mrs. Ida Gaschen, 4th cockerel.

B. R. Game Bantams—S. G. Perkins, 1st hen; 1st cockerel.

S. Duckwing Game Bantams—E. S. Barker, 4th hen; 2d cockerel. Ray C. Schoonhoven, 1st and 2d cock; 1st, 2d and 3d hen; 1st cockerel; 1st, 2d, 3d and 4th pullets.

Black Rose-Comb Bantams—Walter C. Rathbun, 1st cock; 1st hen; 1st cockerel; 1st pullet.

Bronze Turkeys—Mrs. Walter Porter, 3d cock. Rothgeb Bros., 1st and 2d cock; 1st, 2d, 3d and 4th hen; 1st, 3d and 4th cockerel; 1st, 2d, 3d and 4th pullet. Mrs. Charles Jones, 2d and 5th cockerel.

Narragansett Turkeys—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

White Turkeys—Len Cresswell, 1st cock; 1st hen; 1st pullet.

Pekin Ducks—Edward Brown, 2d pullet. Black Point Poultry Yards, 5th cock; 4th cockerel; 1st pullet. Samuel Insull, Jr., 4th cock; 2d and 5th hen. John Batchelor & Son, 1st, 2d, 3d cock; 1st and 4th hen; 1st, 2d and 3d cockerel; 3d and 5th pullet. Charles McClave, 3d hen; 5th cockerel; 4th pullet.

Rouen Ducks—John Winter, 2d cock; 3d hen; 2d cockerel; 2d pullet. W. B. Summers, 3d hen; 1st cock. Charles McClave, 3d cock; 2d hen; 1st cockerel; 1st pullet.

White Muscovy Ducks—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

Cayuga Ducks—W. B. Summers, 1st cock; 1st hen.

India Runner Ducks—W. M. Sawyer, 1st and 2d drake; 1st duck; 1st, 4th and 5th cockerel; 3d pullet. S. L. Peterson & Son, 3d drake; 5th duck; 1st and 2d pullet. J. C. Knapp, 4th drake; 3d and 4th duck; 1st, 2d and 3d cockerel.

Toulouse Geese—E. M. & E. A. Older, 4th cock; 4th hen. B. F. Hislop, 2d and 5th cock; 2d and 3d hen; 2d, 3d and 4th cockerel; 2d, 3d and 4th pullet. L. Austin, 1st and 3d cock; 5th hen; 1st cockerel; 1st pullet. Charles McClave, 1st hen; 5th cockerel.

Emmden Geese—Mrs. L. Austin, 1st and 2d hen; 1st and 2d cock.

Brown China Geese—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

White China Geese—Charles McClave, 1st cock; 1st hen; 1st cockerel; 1st pullet.

THE ST. LOUIS SHOW.

St. Louis did herself proud this year and the association is to be congratulated for the manner in which the show was conducted.

St. Louis turned out a large attendance and on three occasions the hall was taxed to its utmost capacity. The keen interest taken in the purchase of fine birds by prominent St. Louisans was surprising. Many exhibitors returned home with empty coops, declaring that their entry would be larger next year.

Mr. Louis Rausch, Creve Couer, Mo., had a fine string of Barred Rocks, winning first and second cock and several seconds and thirds. His second prize pullet was a high-class specimen, but

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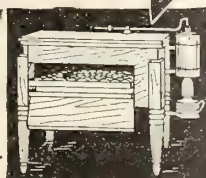
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was not quite matured. W. W. Henderson was also successful in this class.

E. L. Delventhal, Warrenton, Mo., was there with his Buff Plymouth Rocks, winning several prizes.

Henry Steinmesh, as usual, won on Silver Wyandottes.

Manverse & Rasch, Trenton, Ill., showed a fine string of White Wyandottes, winning, as usual, several prizes.

George Hartley, Trenton, Ill., won several prizes on Single Comb and Rose Comb Rhode Island Reds.

Kaufman and Windheim, Nutley, N. J., who perhaps have shown more this season than any other one exhibitor, won, as usual, on R. C. Rhode Island Reds.

In the Buff Leghorn class Max Gackel, Kirkwood, Mo., won every first and several other prizes.

Elmer V. Shultz, Webster Grove, showed some high-class S. C. Brown Leghorns, winning several first prizes. Judge Shove stated that the first cock bird was the best he had seen this season.

It was impossible to get a full list of the winners. The carbon copy of winners, which was furnished us by the secretary, we consigned to the waste basket, because we were unable to decipher it. The awards were placed by Daniel P. Shove, Fall River, Mass.; T. M. Campbell, Darlington, Ind.; John Hettich, Bowling Green, Mo.; V. J. Muir, Chicago. Among the prominent visitors were T. E. Quisenberry, Slater, Mo.; Mr. and Mrs. Wm. Miller, of White Rock fame; C. A. Morton, C. H. Manverse and Geo. Hartley, Trenton, Ill.

DOWS, IOWA.

The Dows Poultry and Pet Stock Show, Dows, Iowa, January 19-22, gives promise of being the big late winter meet of northern Iowa. Nearly \$400 worth of valuable specials, including six handsome silver cups, an incubator, a brooder, and specials ranging from \$50 to \$75 in value, on the different breeds. No strings in number of entries. Nothing reserved for association members. Judge D. E. Hale will score the birds and award the premiums solely on merit. The best bird gets the honors. Regular cash premiums guaranteed in full.

They have secured Prof. H. C. Pierce, of Ames, Iowa, and the judges, Mills and Hale, to lecture at a free institute January 20. Your name on a postal addressed to the secretary, J. L. Le, will secure a premium list.

TIFFIN, OHIO.

January 11-16, at Tiffin, Ohio.—Newton Cosh, of Port Dover, Canada, judge. This is one of the very best shows held annually in the middle west. In looking over their price list you will find that their regular and special cash prices are not equalled by any of their rivals. This is their sixteenth annual and they have crowned it by securing the State Buff Orpington Cup, which is a credit to any association. A price list will explain all.

V. Crabtree, Sec'y.

Tiffin, Ohio.

BELLE PLAINE SHOW POSTPONED.

Owing to the conflicting dates of the Cedar Rapids and Belle Plaine shows, the "Progressive Poultry Breeders & Fanciers' Association" has decided to hold its show one week late—February 3, 4, 5 and 6. Indications point to a very successful show at Belle Plaine, with plenty

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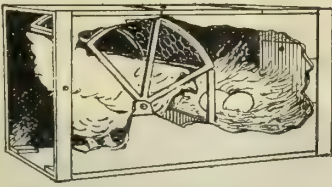
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AT CHICAGO last month they won five prizes in the very keenest competition.

AT ST. LOUIS last November we entered two cockerels and two pullets and won three prizes on the four entries. A remarkable record considering how they were handicapped by the smoke and dust of a 500 mile journey.

THE MICHIGAN STATE FAIR was a 2,000 bird show yet we made a clean sweep though the Leghorn class was very large.

AT DETROIT last January, one of the largest shows in the United States, we won eight prizes on ten entries.

AT GRAND RAPIDS we won every prize but one competed for, and more specials than all other exhibitors combined, including one for the whitest bird in the show.

Remember that our birds are bred to PAY, too. They are not weak, unproductive and worthless, as is the case with so many exhibition strains. They are raised on free range and are correctly grown from shell to showroom. You will find them a strain of layers unsurpassed for size, vigor and profit. We have exhibition males at \$5 to \$15, exhibition females from \$4 to \$10, breeding stock at \$2 and \$3. Eggs after March 1st, day-old chicks after April 1st.

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I want you to have my new 24-page catalog. It shows unretouched photos of the fowls I sell, and gives a more complete description of my stock, farm and methods than is possible in this ad. Write today. I will send you a copy free, and will be pleased to quote prices on the stock, eggs or chicks you need.

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of good birds for which liberal premiums will be given. Judge W. C. Ellison will place the awards. For further information, address E. M. Ewen, secretary.

THE GREAT WASHINGTON SHOW.

The third annual show to be held in Washington, D. C., January 26 to 30, 1909, by the Columbia Poultry and Pigeon Association, promises in every way to eclipse all former shows held in that city. The management has spared no efforts to make it a success and believes that the fanciers who fail to take advantage of what has been accomplished will make a great mistake both financially and otherwise.

Washington offers unusual advantages for a great National show and the efforts of this association are being exerted, not only to make the coming show a success but also to lay the foundation of a great exhibition to be held annually at the National capital of this great country. This show will be held always while congress is in session and when thousands of visitors are in the city from all over the world. It is believed that such a show should and will appeal to the fanciers in a way that no other show in the country can. He will always be able to visit the capital yearly at its most interesting season, and at the same time exhibit at a show which, because of the wide range of people it is bound to reach, should be second to none as an advertising medium.

An excellent corps of judges has been selected for this year's show, a very liberal premium list is offered and in addition thereto a very large and attractive list of cash and other specials. The Empire Cooping Company will coop the show. Address Calvin Hicks, Sec'y, Rockville, Md., for premium list.

BUFFALO, N. Y.

The second annual show of the Buffalo Poultry, Pigeon and Pet Stock Association will be held at Convention Hall, Buffalo, N. Y., February 1 to 6, 1909. The association has been fortunate in securing the services of Mr. George H. Burgott as superintendent of poultry. Mr. Burgott needs no introduction to the poultry breeders, having been superintendent of poultry at the Pan-American Exposition and judge at Madison Square Garden for the past twelve years. The pigeon superintendent is Mr. Charles E. Lang, the well known pigeon judge. The judges for the coming show so far secured are well known to the breeders of poultry and pigeons and are men of wide experience. The judges for poultry are Messrs. Schwab, Butterfield, Brace, Webb, Williams, Dr. Andruss and Dr. Kyle; the judges for pigeons are Messrs. Ewald, Kirkover and Smith, and J. Thomas Harp for pet stock.

The management of the Buffalo show intends to make their coming exhibition one of the finest and best ever held in this part of the country. Numerous gold specials and silver cups have been secured, including \$100 in gold from the Chamber of Commerce of Buffalo. The cooping of the show will be done by the Empire Cooping Company, and all birds will be cooped singly. For further particulars and premium list, address Howard J. Young, Cor. Sec'y, 623 Elm St., Buffalo, N. Y.

CINCINNATI A. P. A. SHOW, OHIO BRANCH.

The Cincinnati Poultry and Pet Stock Company, incorporated under the laws of Ohio, capital \$5,000, will, January 12-16, 1909, give its eleventh annual show, and we have a record of always paying our premiums.

There have been no breaks in the ten shows we have given, one each year; this we consider quite a record.

This year the American Poultry Association, Ohio Branch, give their show here.

The show will be cooped with Empire coops, will have an institute at which men of national reputation will lecture.

Several clubs will meet with us, have a number of state cups offered and ribbons for all varieties.

Premiums, \$3—First, \$2; second, \$1; third with special of \$10 for each variety. Judges—S. T. Campbell, Mansfield, Ohio; George H. Burgott, Lawtons Station, N. Y.; Loring Brown, Smyrna, Ga., on poultry, and F. C. Borchardt, Jr., Manitowoc, Wis., for pigeons.

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The Breeder's Egg Tester

The greatest invention of the century for the poultry man. The Breeder's Egg Tester will enable you to instantaneously select the strongest and most nutritious eggs for hatching. No chance of placing weak or infertile eggs in your incubator or under your hens. The test is positively accurate and reliable. No guesswork. The Breeder's Egg Tester will show evaporation of the egg before and during incubation to the fraction of a grain. This enables you to follow more closely the method of the natural hen, never before found possible. No more eggs to throw away no more dead chicks in the shell. All chicks will be strong, healthy and hardy. Eliminates the cause of more failures in the poultry business than any other condition found in chicken raising. The cost of the Breeder's Egg Tester is \$2.00 net postpaid. Made of the best aluminum and will last a lifetime. Get one today. Sold under a positive guarantee that, if after examination you are not satisfied money will be refunded at once. Owned and controlled by one of the most reliable and responsible business men of Buffalo. Patented in the United States and Canada. Patents pending in foreign countries. Dept. B

Magic Egg Tester Works

Buffalo, N. Y.

Handles over 2,000,000
Eggs per week

WHAT A BOY AND A "DANDY" CAN DO

A ten year old boy with a "Dandy" Green Bone Cutter, the scrap bones from the table and a few from the butcher, can produce the best, cheapest and richest poultry food in the world. And the "Dandy" runs so easily the work will be but play for the boy.

Chickens relish cut green bone because it supplies just what their appetites crave. It takes the place of the fat, juicy worm nature supplies when the fowls run at large.

Grain and vegetables do not



15
DAYS
FREE
TRIAL

CATALOG FREE

WRITE TO-DAY

contain protein in sufficient quantities for the hen's use—that's why grain-fed hens don't lay more eggs—that's why you must supply your hens with a feed that does contain a high percentage of protein, if you want them to lay lots of eggs.

Green Bone is rich in protein—the important ingredient necessary for making eggs, flesh, feathers, bone and muscle. It supplies the materials the hen needs in the right proportion.

But you must prepare the bone in such shape that your fowls can utilize it—you must cut it.

That means that you will have to provide yourself with a "Dandy" Green Bone Cutter—the machine that cuts the bone in the proper form. The "Dandy" produces cut green bone in ideal condition for feeding. It automatically feeds the bone to the knives, no faster than they can cut it, consequently it does not chip or slice the bone off, nor tear or splinter it, but grinds it like coarse corn meal—bone, meat and gristle; they're all alike to the "Dandy."

The knives are made from solid tool steel milled out—not drop-forged and rolled—that's why they cut so free and the machine runs so easy.

The "Dandy" is easily and quickly cleaned which means a great saving of time and trouble.

We'll send you one on 15 days free trial, without a cent in advance. If you find it comes up to our guarantee, which is broad, you keep it—if not, you send it back at our expense.

You need a Bone Cutter—we want to supply it. The "Dandy" and your boy can cut all the bone you'll need and the increase in your egg production will make this a profitable investment for you. Let us send you catalog of the sizes—we know the price will please you. Write today for our free trial plan.

Stratton Mfg. Co., Box 17, Erie, Pa.

We have a fine array of judges, and with our past record of square dealing and good and prompt payment of premiums we should draw many entries.

Premium lists will be ready early in December and will be mailed promptly by applying to Julius Friedeborn, Sec'y, 139-141 W. 6th St., Cincinnati, Ohio.

IT LOOKS LIKE A RECORD-BREAKER FOR BOSTON.

The premium list for the big Boston show is now ready. The special prizes are larger than ever. The American Buff Plymouth Rock Club offer handsome cups and cash. The New England Light Brahma Club offer \$60 in cash. Nearly \$200 is offered on games and game bantams. Rhode Island Reds have nearly \$100. There is \$70 on White Wyandottes, besides champion and club cups. Hamburgs nearly \$100. Dorkings have about \$100, besides handsome cups and the American Dorking Club will meet here. The Polish classes have cash, silver cups in abundance, and a \$50 Parker gun, all amounting to over \$200. The National Bantam Association offer cash specials and C. M. Smith will judge the classes other than game. The American Plymouth Rock Club will offer substantial cash prizes.

The Silver Penciled Wyandotte Club, the American Faverolles Club and the



WHITE WYANDOTTE

One of the prize winning hens at Columbus, Ohio, last winter. Bred and owned by Ira C. Keller, Prospect, Ohio

Golden Wyandotte Club are added to the long list of specialty clubs that will meet at Boston in January, and they, as well as many other clubs are favoring the show with handsome specials. There is not room here to tell all the good things offered, but a premium list will be sent on application to Boston Poultry Association, 30 Broad street, Boston, Mass. Entries close December 26, so this is your last reminder. W. B. Atherton, Sec'y, 30 Broad St., Boston, Mass.

CEDAR RAPIDS, IA.

Every mid-west fancier will be interested in the forthcoming premium list of the fourteenth annual exhibition of the Western Poultry Fanciers' Association, to be held at Cedar Rapids, January 25 to 30, with Judges Russell and Tucker to place the awards. The show this year, as in the past, offers more liberal cash, special and sweepstake prizes, more state specialty cups, larger and better class of exhibits than any show in the state. Ample facilities, the best in the country, in express, hotel, and best of all the most liberal treatment. If interested send for premium list.

OKLAHOMA CITY, OKLA.

Oklahoma breeders are making great preparations for their show to be held at Oklahoma City, January 18 to 23, inclusive. They have recently filed with the secretary of state of Oklahoma articles of incorporation and have been granted a charter for same with a capital stock of \$1,500. This

alone should go a long way towards showing that all premiums will be paid. All the poultry exhibitions held in Oklahoma City heretofore have been a success in every sense of the word, and they have great hopes that this will be the largest show ever held in the new state. They are offering very attractive cash and special premiums this year, and you need not be in doubt as to the "square deal" proposition, as every breeder is going to get what he justly deserves. Premium list will be out about December 15.

George C. Winans, Secretary.

TWIN FALLS, IDAHO.

Twin Falls County Poultry Association will hold its first annual show at Twin Falls, Idaho, January 28-30, 1909. D. T. Heimlick, judge. Competition open to the world. Premium lists may be had upon application to the secretary.

Mrs. B. F. McPherson, Secretary.

Peavey, Idaho.

AMERICAN CORNISH CLUB ELECTION.

At the annual meeting of the American Cornish Club, held in Chicago, December 16, 1908, the following officers were elected:

President, R. D. Reider, Middletown, Pa.; first vice-president, C. S. Brent, Oconomowoc, Wis.; second vice-president, J. W. Southmayd, Chandler, Okla.; third vice-president, F. H. Williams, Long Beach, Cal.; secretary-treasurer, H. C. Hayes, Eureka, Ill. Executive committee: Wm. H. Reaman, Toronto, Ont.; W. S. Templeton, Dakota, Ill.; R. D. Reider, C. S. Brent, H. C. Hayes.

Club membership, \$1 per year.

Club catalogue, 5 cents.

H. C. Hayes, Sec'y-Treas.

Eureka, Ill.

THE BLACK LANGSHAN CLUB OF AMERICA.

We have just received a very encouraging letter from National Secretary P. J. Myers, of Crawfordsville, Ind., of the above club, which should be of much interest to all Langshan breeders of this country. The report is as follows:

Organized February 6, 1908, at the Indianapolis State Show; twenty-five charter members. March 1, 1908, our Year Book containing our By-Laws and other club information were out. March 5, 1908, five hundred circular letters distributed to every Langshan breeder we knew of or could find out. March 6, 1908, our membership certificates were out and all those joining have a certificate of membership properly dated and signed to show that you are a member in good standing.

This shows that one month after we organized we were on our feet ready for business in a business way, something that very few, if any, specialty clubs can show, especially any Langshan club. And we are still doing business. The Black Langshan breeders that we have reached have begun to wake up; they see that we have started a long felt want in the Langshan interests. The proof of this is that from February 6 to October 1 we piled up over one hundred members, and the majority of the old boys and a constant flow of new ones keep the secretary busy filling out membership certificates. We have started a much needed want for the benefit of breeders who breed this noble fowl. Then the question comes, how are we to be benefited? Now, just a moment. Take up your monthly poultry journal, look over the advertisements carefully; why is it that you find so few of our breeds advertised and so many of other breeds? I'll tell you why! Not because this grand breed hasn't the qualities that others have, it is because these other varieties that are so popular and have these ads have a specialty club back of them that is pushing their favorites, making them popular, making more breeders of their favorites, and making business better. That is where we are benefited.

Now, to Langshan breeders I wish to say the National Black Langshan Club of America is trying to put this grand and noble breed of fowls on an equal footing and far above many others, and I know we can do it by all of us joining

Continued on Page 57



Write Today For My Special Proposition on The Fairfield.

Let me tell you about my new plan which will not only save you money on an incubator and brooder, but will help you get a Fairfield partly or entirely free. Just write me for my catalog and get my special offer at the same time. It's the greatest offer ever made on an incubator. Get it today.

FAIRFIELD INCUBATORS and BROODERS

Are sold direct from our factory to you at a saving of 30% to 50%. In construction they can't be beat. Steam and water forced circulation heating system, giving a uniform, steady temperature and insuring a perfect hatch of all hatchable eggs. A positive regulator and non-explosive lamp. Beautiful finish—California Red-wood throughout. Easy to operate—easy to understand. The best incubator made today. Send for one on this guarantee—if not satisfied, return it and I will refund your money and pay freight both ways. Write today for special offer and catalog.

S. C. Thompson, Manager, Nebraska Incubator Company, 217 Main Street, Fairfield, Nebraska.



"Sun" Chick Starter

A primary Grain Food for Baby Chicks during first 20 Days

The success of your broods, from the moment they are out of the shell, depends on the feed you use. Dickinson's Chick Feeds are the kind you can depend on.

In addition to choice, re-cleaned, cracked grains and seeds, "Sun" Chick Starter contains steel-cut oatmeal, fine granulated bone and fine charcoal. The mixture, which is prepared under the direction and supervision of leading poultry experts, has no equal in promoting healthy and rapid growth. Hundreds of enthusiastic poultry men will tell you that "Sun" Chick Starter guarantees life, health and beauty and future layers.

Dickinson's Poultry Feeds

will increase your profits this year. They offer highest results with greatest economy.

Crescent Chick Feed

is specially prepared for chicks from three to eight weeks old. The materials and proportions are similar to the "Sun."

Globe Scratch Feed

for growing and full-grown fowls, is the best balanced ration to keep hens healthy and to increase egg production.

We also make "QUEEN" Poultry Mash, a ground feed for fowls, and "KING" Pigeon Feed, for Squab fattening. Ask your dealer for any or all of Dickinson feeds. If he does not carry them, write us and we will see that you are supplied.

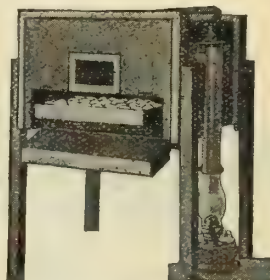
THE ALBERT DICKINSON CO., Seed Merchants, CHICAGO, ILL., MINNEAPOLIS, MINN.

PRICE TO AGENTS \$4.50

for this 56 egg Phillips Utility Incubator

SHIPPING WEIGHT 47 LBS.

I guarantee this incubator to consume less oil, to distribute the heat more evenly, hold the temperature more accurately, control the humidity better and to hatch more and stronger chicks from a given number of eggs than any other small incubator made. I further guarantee it to hatch 85 per cent or more of the fertile eggs. You may keep it 30 days on trial and if in that time it fails to fulfill my guarantee, and if for any reason whatever you wish to return it you may do so and I will immediately refund your money; no talk, no letters, just money right away. The incubator is strongly built of durable materials and should last for ages. For five years I guarantee it against defects of workmanship and material and throughout that time will make all necessary repairs to maintain a hatchery efficiency of 85 per cent or better, or will replace it with a new one or refund the purchase money. This is such a guarantee as is not made by any other incubator manufacturer and would put me out of business if I did not build a machine that I can depend upon to uphold it. This incubator has composite walls and top two inches thick, including the entire front. The small double glass window gives a plain view of the front rows of eggs like large glass doors on the egg level do. The slatted trays make the turning of the eggs quick and easy. Each incubator is shipped complete with instructions for operation and everything needed to start hatching except oil and eggs. 56 eggs \$4.50, 112 eggs \$7.50, 224 eggs \$12.38. These prices are agents prices and will be withdrawn from the public February 1st or any time before that when I may have secured 200 new agents. Catalogue free



56 Egg Phillips Utility Incubator

GEORGE PHILLIPS,

BOX 330

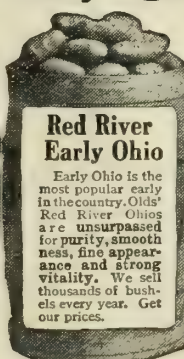
RIDGEWOOD, N. J.

Olds' Red River Valley Seed Potatoes



Red River Early Acme

Acme is like Ohio but a little earlier and more productive. Our stock this year is very fine, smooth, clean and handsome. Plant our famous Red River grown potatoes if you want a profitable crop.



Red River Early Ohio

Early Ohio is the most popular early in the country. Olds' Red River Ohios are unsurpassed for purity, smoothness, fine appearance and strong vitality. We sell thousands of bushels every year. Get our prices.



Red River White Ohio

Similar to Red Early Ohio except in color, which is a fine white, or nearly so. Just as early, just as good in quality and more productive. 557 bushels have been grown on one acre.



Red River Triumph

Triumph is the earliest of all potatoes. Our Red River Triumphs produce the largest yields as well as growing the quickest crops. The seed is not excelled by any other in the United States.

Red River Seed Potatoes, grown in the cold northwest, are ahead of all others for quick early maturity, vigorous growth and great productiveness.

Olds' Seed Potatoes have a national reputation. 21 years experience growing and handling; our potatoes are known in every section and we are acknowledged headquarters for pure seed of the best varieties. Send Postal for 88 page Catalog giving correct descriptions and true illustrations of the best in Seed Potatoes, Corn, Oats, Barley, Field Seeds, Garden Seeds, Poultry Supplies and Tools. Prices right.

L. L. OLDS SEED CO.,

Drawer 22, MADISON, WISCONSIN (Formerly Clinton, Wis.)

THE BEST FOWL

S. C. BUFF ORPINGTONS

The business fowl of the 20th Century. Why? Because they begin to lay earlier, lay more eggs in winter, and mature quicker than any fowl in existence. The 1909 Catalogue of the Nat'l S.C. Buff Orpington Club tells why they are so popular and everyone discards other breeds for them. Contains over 100 pages, fully illustrated, also large size ideal cuts of these money-making fowls that have caused so much comment throughout the entire poultry world. Everyone interested in poultry should have a copy. Price only 10 cents while they last. **WILL H. SCHADT, Sec'y., Goshen, Indiana.**

GRAND S. C. WHITE LEGHORNS

WINNERS AND LAYERS

A Fine lot of cockerels, both fancy and utility, for sale at reasonable prices. My strain is bred by the trap-nest individual record system for fancy points and eggs. Winnings published later. All stock shipped on approval. Write your wants.

ROBT. D. PARMENTER, BOX R, KNOXVILLE, ILLINOIS

MISHLER'S R. C. B. MINORCAS

Have just won in the largest class of this variety ever shown, at the **GREAT CHICAGO SHOW**, 1, 4 cock; 1, 5 hen; 2, 3, 4 chl.; 2 pullet; 1, 3 pen, and Silver Cup for best display, winning more prizes than any other two competitors combined. Let me know your wants in stock and eggs.

LLOYD C. MISHLER, R. R. 1, NORTH MANCHESTER, IND.

MILLVILLE P.F. Co's

BRED TO LAY

S.C. WHITE LEGHORNS

Are money makers. Old and Young stock for sale. Pullets now laying, or ready to lay, at \$1.50 and up. Reduction on large numbers. Write us your wants and mention American Poultry Journal. Catalog.

Millville Poultry Farm Co., M. J. Haitz, Mgr., Box 1002, Millville, N. J.

STANDARD LINE BRED

S.C. White Leghorns

EXCLUSIVELY

Prize winners at the recent **GREAT CHICAGO SHOW** where we won 1, 2, 3, 4, 5 on Cockerels, 1, 2, 3, 5 on Pullets, 1, 2 pens; also cup for best display. No old birds shown. At the **ILLINOIS STATE FAIR** and at **PEORIA, ILL.** we also scraped the platter. Stock Eggs and Baby Chicks for sale. Catalog free. Address



THE PARKSIDE POULTRY FARM, N. P. EASLING, Prop. Box A, PEKIN, ILLINOIS
The Largest Single Comb White Leghorn Poultry Farm in the West

WHITE ROCK BARGAINS

CHICAGO WINNERS—At the late Chicago Show won 2nd and 4th cock, 2nd, 4th and 5th hen, 1st and 4th cockerel; 1st, 3rd and 4th pullet.

I have hundreds of big white beauties that will win for my customers this season. I am making special bargain prices, and will guarantee satisfaction. My young stock is the best I ever raised. They are large in size, clear white, big boned, rich yellow legs, and in fact typical White Rocks in every respect. Some of the best breeding birds I used in my pens last season for sale at sacrifice prices.

Halbach's White Rocks are the kind that you can depend upon. Remember their show record. They won more points at the big White Rock show at Chicago '07 than any other exhibitor. They have won for me and my customers at the largest shows in the country, including New York.

Sixty Acres Devoted to White Rocks.—I have spent years in building up my strain, and when you buy stock from my yards you get birds that are not only topnotchers themselves, but they will breed true and produce highest exhibition qualities. They will breed and win for you just as they do for me.

Let me send you what you need in the way of choice show birds. I also have a big lot of grand breeders at special prices that will win in grand competition. They are big white beauties, grand in type and in pink of condition. Write for price on what you want; buy now and get bargains.

H. W. HALBACH, Box A, WATERFORD, WIS.



A SWINDLER AT WORK.

Editor American Poultry Journal:

I would like to warn your readers, especially your advertisers, against a clever rogue who apparently makes it his special business to call upon dealers in poultry supplies and victimize them by means of forged checks. Perhaps the account of my experience with this individual, together with a description of him, may save some one from loss, even though it may not result in the arrest and conviction of the rascal. I naturally dislike to make public the fact that I have been "done" by a swindler, but the circumstances in this case are such that I feel it to be my duty to fully expose the whole matter.

Saturday afternoon, November 28, 1908, a prepossessing stranger called upon me and for some two hours discoursed understandingly about poultry keeping in general and various poultry supply advertisers and my own "Ideal" trap nests in particular. He gave his name as "Stewart Wilson," and claimed to be manager of the poul-



SILVER WYANDOTTE

First prize hen at Columbus, Ohio, last winter. Bred and owned by Ira C. Keller, Prospect, O.

try department of a large dairy farm at Melrose, Rensselaer county, N. Y., where he said he had 1,400 laying Leghorns in stock. He had copies of American Poultry Advocate and Farm-Poultry with him, and seemed to be well posted in regard to other poultry journals and their regular advertisers and writers.

When this individual arrived here he began to talk "big business" and seemed very much disappointed to find that my "Ideal" trap-nest fittings do not run up into money to such an extent as he had previously thought. I can see now that he came here intending to "work" me for a larger sum than he eventually succeeded in doing. However, I did sell him thirty dollars' worth of "Ideal" trap attachments, record sheets and leg bands, for which he presented a certified check for fifty dollars, payable to his own order. I had, of course, heard of that old game, but he "had me coming" all right, and I handed out twenty good dollars in change with but slight hesitation, and asked him to stay to supper.

I did not learn until the next Wednesday that the certified check was a forgery. I had just shipped the goods, but a train was behind time, and I stopped them by phone before they left town.

Description of the Forger.

Name given—Stewart Wilson, Melrose, Rensselaer county, N. Y.

Face—Fair, well filled out, smooth shaven.

Complexion—Medium light, healthy.

Height—About five feet eight inches.

Weight—About 160 pounds.

Clothing—Neat dark blue serge suit, dark overcoat with a velvet collar, black derby hat, large brilliantine tie, tan shoes.

Age—Uncertain, but may have been 35, more or less. He looked younger to me, but this description is a composite of the observations of three people who saw him. One of them was a barber who shaved him.

In conversation and general appearance this party seemed like a quiet, modest, clean-cut, well-bred country gentleman of leisure and means. At least, that was the unfortunate impression wife and I got of him. To me he looked "as honest as the days are long."

His check was made out in a large "business hand," and the rubber-stamped printed certification of an Albany (N. Y.) bank with the teller's signature written in, all in red ink, across the face of the check, looked all right to me at the time. The red-ink signature of the teller was in a finer hand than the body of the check, and had a big flourish and a big blot at the end.

It does not seem reasonable to me that this individual came into this part of the country to swindle but one man. True, he said that he came all the way from home just to see me, but I do not credit that. Probably there are others. His interest in and familiarity with advertisers in poultry magazines of national circulation suggests that he is likely to continue his operations in one or another section of the country for a considerable time, unless caught. If so, this story may not be too late to protect somebody from loss at the hands of this forger.

F. O. Wellcome, Trial Justice,
Yarmouth, Maine.

PROFITS IN POULTRY.

This subject concerns the poultry-man and the farmer more than any other. A few years ago it was only the fancier who was willing to pay \$5 for a good trio of thoroughbred birds. The fancier demonstrated the advantage of raising pure bred stock to the poultry-man and the farmer. Today all poultry-men and nearly all intelligent farmers have discarded the mongrels to make room for the more profitable pure blood, not hesitating to pay \$5 to \$25 per trio for the better breeds, which have increased their profit several times the amount of the price paid for the trio.

After discarding my mongrels the question arises, What breed do I want? Some will tell you to get a heavy fowl, while others will advise you to get one of the Mediterranean class. For illustration we will take two of the older breeders, Rocks and Leghorns. Supposing you raise a flock of fifty—twenty-five cockerels and twenty-five pullets; a laying hen should not be kept for

CHICAGO WINNERS

Orpingtons, Rocks, Wyandottes, Cochins, Leghorns, Turkeys and Water Fowls winners at Chicago, Minneapolis, St. Paul State Fairs and other big shows. 2,000 prizes to their credit. Prize breeders and show birds at lowest prices. Catalogue free. The Buff Poultry and Bee Farm, Waltham, Minn.

ALFRED A. ZIEMER, PROP.

WYANDOTTES Whites, Columbians, Golden. Young and old Stock for sale at reasonable prices.

EGGS From the following varieties for 1909 season: WYANDOTTES, Whites, Columbians, Golden; REDS, S. C. R. I. Reds, R. C. R. I. Reds; BUFF ORPINGTONS.

A few good S. C. R. I. Reds and Buff Orpington Cockerels for sale at right prices. Write your wants to

DILLON & BELL

4106 Colerain Ave., Cincinnati, O.

\$100.00

ONE HUNDRED DOLLARS IN CASH PRIZES

\$100.00

Given to the following named users of the Golden Rule Incubators for the season of 1908

Mrs. Rosa E. Combs, Greenville, Ohio; 244 fertile eggs, 236 chicks, 3 hatches 96.7 per cent \$15.00

George E. Craig, Shirley, Ind.; 600 eggs, 574 chicks 3 hatches, 95.6 per cent \$15.00

R. I. Payton, Judson, Ind.; 490 eggs, 465 chicks 94.9 per cent \$15.00

Mrs. L. P. Wells, Kevil, Ky.; 379 fertile eggs, 359 chicks, 3 hatches, 94.72 per cent \$10.00

Chas. W. Palmer, Mechanicsburg, Ind.; 530 fertile eggs 494 chicks, 3 hatches, 93.2 per cent \$10.00

John W. Miller, Middletown, Ind.; 416 fertile eggs, 332 chicks, 3 hatches, 91.8 per cent \$10.00

Charles Zirkle, Middletown, Ind.; 568 fertile eggs, 519 chicks in 3 hatches, 91.4 per cent \$5.00

Luther McCormack, Mechanicsburg, Ind.; 464 fertile eggs, 413 chicks in 3 hatches, 89.4 per cent \$5.00

J. J. Miller, Hartford City, Ind.; 436 eggs, fertile 404 chicks in three hatches, 88.6 per cent \$5.00

Albert Maddy, Cadiz, Ind.; 510 fertile eggs, 440 chicks in 3 hatches, 87 per cent \$5.00

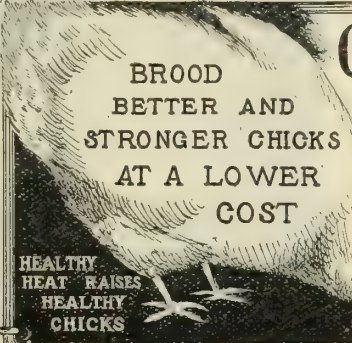
Mrs. L. E. Lodge, Middleton, Ind.; 353 fertile eggs, 303 chicks in 3 hatches, 86 per cent \$5.00

Total 5000 fertile eggs and 4591 chicks in 33 hatches by eleven different operators, giving an average of 92 per cent.

\$100.00 will be paid for any incubator that will bring out an equal number of chicks from any given number of eggs with the same expenditure of money, time and labor. The Golden Rule is no "dude," so never smokes, therefore no need of an automatic smoke and fire extinguisher. Neither is a hygrometer or moisture gauge necessary, for this is all provided for. These machines have no superior as a hatcher at any price, and with reasonable care will last for 20 years. Price of 200 egg size only \$10.50 delivered at your station freight prepaid. Other sizes at corresponding rates. Send for catalogue.

GOLDEN RULE INCUBATOR CO.

MIDDLETOWN, IND



**BROOD
BETTER AND
STRONGER CHICKS
AT A LOWER
COST**

**HEALTHY
HEAT RAISES
HEALTHY
CHICKS**

GANDEE BROODING SYSTEM

A system that gives any required temperature with perfect ventilation under the hovers.

AN AUTOMATIC TEMPERATURE REGULATOR

on a coal burning HOT WATER HEATER that insures the proper temperature from start to finish. Write today for free particulars.

Candee Hot Water Brooder Co.
Box B, Dewitt, N. Y.

WOLVERINE STRAIN WHITE PLYMOUTH ROCKS



A Wolverine Strain Winner

Shown by myself, made a clean sweep of first and special prizes at Sherwood in 1904, Detroit 1905, Grand Rapids 1906, Toledo 1907, Last season at Madison Square Garden, Jamestown Exposition, Detroit, Toledo, Chicago, Indianapolis they won thirty-three regular prizes, besides cups, medals, diplomas and other spoils. I make the claim that no other White Rock breeder has a better show record than this. Some may advertise big winnings at State Fairs, but you know that the best birds are not entered at such places and you know that lots of birds winning firsts at some State Fairs would not be in the money if exhibited at some small Poultry shows. If you need any show birds to fill out your string and want stock that you can depend upon at reasonable prices, it will pay you to write me. I have a better lot of show birds than ever before, and that is saying a great deal. My prices are honest and guarantee the broadest. If what I send don't more than please you return it at my expense and I will return your money just as promptly and just as cheerfully as I took it. Whether you are in the market or not you ought to have a copy of my 21 page handsomely illustrated catalogue. It's free.

LYMAN H. HILL
Sta. 3 Jackson, Mich.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.



Latest Book "Profitable Poultry," Best illustrated Poultry book, describes, largest, most successful Poultry Farm in U. S., 45 VARIETIES, pure-bred Poultry, Beautiful, hardy and money makers. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cents. **Berry's Poultry Farm, Box 74 Clarinda, Ia.**

SINGLE COMB LEGHORNS

BUFF

CHICAGO SHOW, DEC., 1908
Won 1st Cock, 1st Cockerel on four entries. Catalog free.
GEO. DEMLOW, B. 667, Elgin, Ill.

Kaye's Single Comb Black Minorcas

We are offering some extra fine cockerels for sale, up to weight and fit to win in any competition. Write your wants to

A. B. KAYE, Kaye's Park, Walworth, Wis.

Hedges' White P. Rocks "Winners and Layers"

Won at Pana Poultry Show, Jan., 1908, five 1sts, two 2ds, three 3ds, two 4ths and seven specials in strong competition. Trap-nest pedigreed. Egg records to 272 per year. Few choice breeding hens and also a fine lot of young stock for exhibition or breeding purposes. Write me your wants, please.

MISS ALICE M. HEDGES Box A, PANA, ILLINOIS

S.C. Buff Orpingtons

We have the right buff and type We won at the Springfield, Mo., big shows of 1906, '07, '08, 11 1sts, ten 2ds, five 3ds. A limited amount of stock for sale. Eggs in season.

W. A. ANDREWS Box A, CONWAY, MO.

S. C. Buff Leghorns

In order to make room for young stock I offer the following bargains:

75 hens at \$1.50 each, 100 ckls. from \$2 to \$5 each, 100 laying pullets at \$1 each. Write for prices on exhibition birds.

B. S. Beuerlein, Box 49, Mt. Morris, N. Y.

"Red Label" Lice Killer

Kills Chicken Lice Quick

Prices: 1 quart 35c; 2 quarts 60c; 1 gallon \$1; (express extra). Write at once for Free Poultry Pamphlet.

DR. H. J. WHITTIER, Pres.
831 S. W. Blvd., Kansas City, Mo.

BARRED ROCKS

The WORLD FAMOUS
CHICAGO WINNERS

FOR PAST 20 YEARS

500

Exhibition, Breeding and Utility birds for sale.
Write your wants now.

R. E. Haeger & Co., Algonquin, Ill.

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

laying purposes over three years; at the end of three years the hens are sold. The Rocks will bring about \$15 more than the Leghorns, conceding that they will weigh 100 pounds more and providing you can get 15 cents a pound. The Leghorns will lay about fifty eggs more per year than the Rocks. In three years the twenty-five Leghorns will produce 310 dozen more eggs; at 18 cents per dozen the value of their egg production would be \$55.88 more. The Rocks will consume 60.4 each more feed per year, or \$45 for twenty-five hens for three years. This would give the Leghorns earning capacity \$85.88 over the Rocks. Deduct \$15 for what the twenty-five Rock cockerels will sell for over their rivals; this will leave \$70.88, or what the Leghorns will earn more than the

way they have worked their way to the front, until their praises are voiced by thousands throughout the land. No breeder or writer ever denied the remarkable laying ability of this handsome breed. I noticed an article some time ago which was unfriendly to Anconas, stating they were wonderful layers, but their eggs were not of a good flavor. I couldn't think the gentleman would be guilty of a willful misrepresentation, but concluded he must have gotten hold of a stale egg. I desire to say that Anconas lay a nice, large white egg, having a delicious flavor.

Many breeders are keeping pace with the times by discarding their breed for the grandest of breeds—Anconas. The replacing of their stock with Anconas is the handsome tribute paid by many



First pullet at Jamestown Exhibition.—Greystone Poultry Farm, Yonkers, N. Y.

Rocks. I am quoting these figures to show you that the profit is in the eggs. Where one man makes money by raising stock for the market, there are twenty who make money in eggs. These figures show beyond doubt which breed to select. No one can deny the laying ability of the Leghorn. They have always been noted for being great layers.

The world is progressive. This is especially true in the chicken business. While Leghorns were regarded a few years ago as the foremost egg producers, they have met their superiors in Anconas. A few years ago this breed was comparatively unheard of in this country, although they have been bred largely in England for the past sixty years. They were introduced in this country about ten years ago. "By their works ye shall know them." By this

progressive breeders to these most profitable layers. Anconas not only excel in laying the largest number of eggs, but also lay a very large white egg. They are noted for their heavy production during the winter months when the price of eggs is high.

A poultry-man separated his Anconas from his other breeds to compare their laying ability. He told me "that his Anconas laid nearly twice as many eggs and consumed less feed." Have received many such flattering reports from other customers. H. C. Sheppard

Berea, Ohio, Dec. 7, 1908.

"Why Poultry Pays and How to Make It Pay" is the title of a book written by Morgan Bates, and is especially adapted for beginners. Price of this book is only 50 cents.

"SHIPPING FANCY POULTRY."

By Mrs. A. A. Berry, Clarinda, Iowa.

It is my candid opinion, and I speak from experience covering a period of fifteen years shipping pure pure-bred poultry, that the breeders are weaker in shipping than any other point about the fancy business. Lack of suitable coops for shipping is the trouble. They should be light, strong and large enough; but too often, when an order is received, they go to some store and obtain a hardwood box.

I have received poultry from highly advertised breeders with three-colored letterheads, half-tone pictures and such breeders that have made good at shows, with their birds, in hardwood boxes, the sides of one-half inch stuff, ends three-fourths or an inch and much too large, but not of sufficient height.

This kind of a business costs the people who buy the pure-bred fowls thousands of dollars extra every year in the way of express charges. This certainly is a detriment to the fancy poultry business.

I once received a shipment of eight fowls from a highly advertised breeder having fine, high-scoring prize winners, but must say that the shipping crate was a fright. I weighed it and found its weight to be forty-six pounds. In comparison I took a whitewood shipping coop that would hold those chickens comfortably, which weighed just fifteen pounds, a difference of thirty-one pounds. The express charges were 4½ cents per

pound, which made an extra cost of \$1.39; besides the first cost of the light shipping coop is less than the heavy one if you value your time anything, as you know it takes considerable tinkering to rig up a store box in preparation for the shipping.

A shipping coop of the lighter sort for the eight birds would not cost over 40 cents each. It would be worth that sum to your customer, and if not he could return it and the cost would only be 10 cents, this covering the return charges. The latter is done a great deal and good coops may be made to do the duty of transporting chickens a number of times. The express charges vary according to the distance and competition, but range from 3 to 10 cents per pound, the average being about 6 cents, so you see that every pound counts.

Every breeder should provide himself with a few of the various sizes of coops and have them ready. Most of the breeders cannot get them on short notice, as they live too far from the dealers who keep them.

I have tried a good many kinds from different places, but the best, lightest and most reasonable in price is made at Webster City, Iowa. Now this is not an advertisement for them, as they know nothing about this article, but I must say that their coops are the best I have tried.

Get the breeders in your vicinity to club together and get a supply of these coops. It will pay every shipper, as everything that tends to cheapen the cost

of pure-bred poultry will stimulate more buying. Nothing is so discouraging as to pay a high express bill on the start; it has a tendency to lower the temperature of a promising case of chicken fever.

"Any old box" that so many use will surely lower your own estimate; it shows that you do not consider your birds valuable enough to put them in a nice, light shipping coop, and shows that you do not care how much of an extra charge you put on the buyer, or how the fowls look when received.

While traveling I have watched the express companies handle fancy poultry and talked with the express agents and messengers, and a very great per cent are shipped in heavy hardwood store boxes, mostly too small and unhandy to furnish the fowls with necessary water.

I do not for the life of me see why so many breeders are so careless about this matter. It is not economy as you can have the light coops returned to you for 10 cents from any place in the United States, paying when coop is received. Even if it could not be used but once the cost per bird will not be over 10 cents, and perhaps not averaging over 5 cents, and the advertisement of shipping in nice, light coops is worth more than the cost and the saving to your customers is worth many times over the amount.

Wake up and get in line, breeders, and discontinue such sloppy methods as shipping your pure-bred fowls in any old thing.



SINGLE COMB BUFF LEGHORNS

have proved, by long and thorough test, the healthiest, hardest, lightest feeders, choicest eating, biggest winter layers, and

THE BEST GENERAL PURPOSE FOWL ON EARTH

Handsome illustrated catalogue in colors (sent for 4 cents in stamps) tells how to breed and feed Buff Leghorns successfully

SPECIAL PRICES

on some very choice surplus stock. 200 Cockerels at \$3, \$5, \$8, \$10, \$15 each. 200 utility hens at \$15 per dozen. 125 utility pullets at \$15 per dozen. 100 grand breeders at \$2, \$3, \$5 each. This offer good until February 1st only. New mating list ready about February 1st.

F. A. TECKTONIUS, ROUTE 7, RACINE, WISCONSIN.

Blanchard's White Leghorns

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled for introducing new blood or as foundation stock. STOCK FOR SALE, both old and young. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906-1907

A. M. SHAW

SUCCESSOR TO H. J. BLANCHARD

Box 997, GROTON, N. Y.

Clough's One Story, Telescopic, Always Dry, Out Door

LAMPLESS LAMPLESS

BROODER BROODER

Free Catalog 1 V. W. CLOUGH North McGregor, Iowa

ORPINGTONS

to serve your interests. Kindly name quality wanted. Absolute satisfaction guaranteed.

BUFF, BLACK, WHITE It is a fact that Byers' strain Orpingtons are represented among the winners and every western show of importance; that many of the most phenomenal records ever made on Orpingtons, up to the hour, have been made with Byers' Orpingtons. I am prepared to furnish you sensational show birds for the approaching show season, and hundreds of them. No breeder in the States, large or small, is in better shape

C. S. BYERS,

Orpington Specialist and Judge,

Hazlerigg, Indiana



EXHIBITION COOPS

Now ready for immediate delivery. Prices, single size, \$1 each; \$5.50 per half doz.; \$10 per dozen. Pen size \$2 each, two for \$3.50 or six for \$9. Furnished complete with the proper size tacks, nails and cloth to cover. All coops are stained a rich mahogany color unless ordered without any finish. Free with each order of one dozen single coops, we will send without any extra charge one coop pen size, or for \$6.50 we will ship one-half dozen single and one pen size. Our coops are all machine made. The single coops are 24x24x30 inches and the pen coops 24x48x30 inches as called for in the American Standard of Perfection. Coops of any other size are very apt to be set in the back row at many poultry shows. The dowels are of the best yellow pine and the door slides all the way up, which will allow the bird to be removed without breaking the feathers. This means POINTS in scoring. All coops can be shipped flat and be set together in a few minutes. They can be as easily taken apart after the show and packed away in a small space. Our coops are built strong and can be shipped from show to show with birds enclosed in perfect safety. Order direct from this ad or send for our new illustrated catalog, showing how our coops are made, with pictures of the machines that make them. The catalogue shows the different styles of coops we make and also tells about our popular I. C. Trap nests, feed boxes, shipping coops and other poultry supplies. We make a specialty of cooping shows and make a special 8 section coop that is just the thing for poultry associations.

H. R. COOPER & CO., Mfgs.

Saginaw, Michigan, U. S. A.

Your Farm Library

Is not complete without
"Practical Farm Buildings"
and "Parod Roofs"

Two interesting booklets sent FREE if you write
now. (Established 1817.)
F. W. BIRD & SON, Dept. 18, E. Walpole, Mass.

PATENTS

Books free. Rates reasonable.
Highest references. Best services.
I PROCURE PATENTS THAT
PROTECT. Watson E. Coleman, Patent
Lawyer, Washington, D. C.

WHAT YOU DOING JOHNNY?

"Setten" a trap to "ketch" a preacher.
What's you going to bait it with? Spring
Chicken or, or, what's you doing, Sir?
I'm setting a trap to catch the laying hen.
Have the most simple and inexpensive de-
vice ever devised. Needs no bait. Biddy
traps herself every time. Full particulars
can be had for a red stamp.

J. BERT, Box 415, - LIGONIER, IND.

Your
Money's
Worth



Or Your
Money
Back

Winter Layers

"Dear Sir:—A message reports the safe arrival
of the cock at Mt. Clemens, and again I thank you.
I can assure you the birds here show the stuff pos-
sessed by the Morgan stock, for let me show you
how we had them go the pace to the limit. Our
severest weather, lasting all through January, 50
per cent of the time 7 to 10 below zero. This has
not stopped them giving a 75 per cent egg yield.
Their health is of the best, not one sick case, ex-
cepting the old cock, which is to be killed, and the
best part is that they were housed in an open front
house, no curtain, always open, and they were
made to sleep in the same house, and this with
but one frosted comb. Dusting, too, was done in
this same house and they enjoyed their quarters.
So how can I say any more, does not this show that
I am satisfied." Signed.

Prize Winners

Phillippi, W. Va., Oct. 23, 1908

"Sirs:—I wish to report on the chicks I hatched
from the setting of eggs I bought from you last
spring. Nine of the eggs hatched, I got five pullets
and four cockerels, the first pullet commenced to
lay when she was five months and eleven days old.
At the great Cumberland, Md., show, I won with
these, on three entries, 1st cockerel, 1st and 2nd
pullet." Signed.

Even Colored Birds

Oakwood, Ohio, Oct. 17, 1908

"Dear Sir:—The cockerel you sold me reached
here all O. K. I am well pleased with him and
can say he is the most even colored bird I have
ever seen, etc." Signed.

If you want S. C. Buff Leghorns that have been
bred intelligently for heavy egg production, with-
out neglecting fancy points, then write us today
—and state exactly what you want and we will
quote prices by return mail.

Lice Insurance

Would you be willing to invest 2 dimes for infor-
mation that would enable you to keep your chicken
house entirely free from lice and mites at a cost
not exceeding 15c per pen per year? It costs us
about 7c per year for each pen measuring 12 by 15
feet. If you want more winter eggs and more
summer eggs you need this information. Our way
is the cheapest and best. Send two dimes today
for full instructions.

Morgan Poultry Farm

Route 12B

Beloit, Wis.

MATING RHODE ISLAND REDS.

Editor American Poultry Journal:

Having seen an article on mating the
Reds in your September Journal, I have
become somewhat interested, inasmuch
as the writer says that he would not ad-
vise the use of the double system of
mating, because while you might get an
accidental good specimen, in the long
run you would have your stock in such
a condition that it would be impossible
to tell what it would produce. In reply
to this would say that while the single
mater has had an extended experience,
he is as far off from the facts of the
case as the man in the moon is from any
system of mating.

Now, in the first place, I wish to say
that all breeds of Reds, large or small,
east or west, no difference, do hatch some
few that are too light in color, also a
few with smut and peppering. This all
honest breeders will agree on. Now then,
these same honest breeders will also agree
that all good breeders have in the past
few years been breeding a richer and
darker under color, and yet, while we
have accomplished this, we have to a
certain degree lost in the black in the
hackle, wing and tail. Of course, some
big breeder may say he has as good
wings in his flock as he ever had and the
writer would not doubt but what he has
some, but not so many as he should have,
according to the number of good body
colored birds he has in his flock. The
writer will venture to say that the big
breeder has not improved the black sec-
tions as he has the red ones. I have in
my flock several hens that were hatched
from eggs bought from several of these
big breeders by myself, also by some of
my friends, and they have hatched pul-
lets that were all red without any black
in any section. Where did these red
birds come from? I have also hatched
pullets that were nearly all black from
the same setting of eggs.

Now, by adding those that are a little
too dark and some a little too light, what
else have we from the single system of
mating than the big breeder said we
would have from a double system? Sure-
ly we could not get any worse when we
compare both systems with his statement.
It will also be remembered that at the
Cincinnati meeting in January, 1906, a
large breeder had on exhibition a very
fine and valuable pullet that had little,
if any, black in any section, yet she was
red in outer and under color, red from
tip to tip. Now all big breeders hatch
some like this, perhaps some more than
others. Now, are they going to throw
away these fine red females because they
have no black, and are they going to keep
throwing away their cockerels with black
in hackle? What are we going to do
with the single system cockerel when he
has no black in hackle, but throws it in
hackle when he molts as a cock bird?
Why do they do this if the single sys-
tem is right and the double system
wrong? How are we going to stop the
black from coming in hackle of males
when it is increasing under the single
system of mating? How are we going to
stop these beautiful red females from
hatching without black when under the
single system they are on the increase?
Do we want to stop them from hatch-
ing so or not? Are the big eastern breed-
ers using the double system on the quiet
until they have a supply on hand?

There are many ways to look at these
questions of breeding. When we speak
of line breeding we also get these same

birds so the big breeder has simply for-
gotten himself or has never put the dou-
ble system into use. I often get letters
from breeders asking why they get good
cockerels and no good pullets, while, on
the other hand, I get letters asking why
they get good pullets and no good cock-
erels. Why not get both from a mating
under the single system?

These are questions of importance, and
the amateur should not be misled. I am
yours for more and better Reds.

J. H. Valliere, Sec'y,
National Single Comb R. I. R. Club.
Cedar Rapids, Iowa.

American Poultry Journal, Farm-Poul-
try and Western Poultry Journal—the
Big 3—for one year for only 75 cents.
Better take advantage of this offer today.
This price applies to both new and re-
newal subscriptions to any or all three.



40 BREEDS Fine pure bred chickens,
ducks, geese and turkeys.
Northern raised, hardy and very beautiful.
Largest poultry farm in the Northwest.
Fowls, eggs and incubators at low prices.
Send 4c for fine 80-page Annual Poultry
Book. R. F. Neubert, Box 844, Mankato, Minn.

Canada's Best Buff Leghorns

Won again at the Great Ontario Guelph, 1908. All
Firsts and Specials on Male Birds. I am not showing
any more this season. If you are looking for class in
Buff Leghorns write
Nate K. Cornwall, Thamesville, Ont., Can.

Barred P. Rocks



A LITTLE BETTER THAN THE BEST

I have proven this by winning the lion
share of prizes wherever I have shown.
Write your wants. A grand lot of young-
sters to select from. I am sure I can
satisfy you if it is the best in Barred P.
Rocks you want. Eggs \$5 per 15.

C. E. SPAUGH
Box T - Rugby, Indiana



LAMBERT'S
DEATH TO LICE

FOR 25 YEARS THE BEST LICE
POWDER MANUFACTURED.

Succeeds where others fail. Accept no sub-
stitute. World-wide reputation. Sold by all
druggists; 15 oz. 25 cents; 100 oz. \$1.00. O. K.
Roup Remedy. A guaranteed remedy, 50c
per box. Send for valuable "1908 Pocket-
book of Pointers," for 2c stamp.

O. K. STOCK FOOD CO.
Apponaug, R. I., 508 Monon Bldg., Chicago.

Continued from Page 51

the club and staying with it. It's a good thing, let's all of us "push it."

Now, as to special prizes, we are offering a club cup at every state show in the United States, also five other beautiful badges. Besides this we are offering at every local show and county show our grand special, also five other specials. These specials are for members only. Any association may have them by addressing the secretary. They will be awarded according to our by-laws, which may be received from their national secretary, P. J. Myers, Crawfordsville, Ind.

BREEDERS OF ANCONAS, READ THIS NOTICE.

A national meet of the Ancona Club of America will be held at Toledo, Ohio, during the poultry show which takes place January 19-26, inclusive, 1909. All breeders of Anconas are urged to be present. Send a pair or trio of birds at least. We want and expect to have exhibited 200 Anconas. Come with your birds and help boost the breed at the show. And offer any suggestions that seems for the benefit in any manner.

With this in view the following notice is published to inform the club members of the meeting:

Notice is hereby given that a meeting of the members of the Ancona Club of America will occur during the Toledo Poultry Association exhibit January 19-26, inclusive, 1909. This meeting is for the purpose of discussing the Standard of Perfection and its amendments and amendments to By-Laws of club.

W. H. Branthoover,
President Ancona Club; Office, 6115 Station St., East End, Pittsburg, Pa.

A NEW SHORT COURSE IN POULTRY HUSBANDRY.

A ten-day special course in Poultry Husbandry will be given by the Iowa State College, Ames, Iowa, January 4-16, 1909.

This is the first short course to be offered in Poultry Husbandry by this college, which is so widely known for its winter short courses in stock and grain judging. The poultry work will be given by the Poultry Department, the buildings for which have been recently completed. The course comes during the vacation of the college year, allowing the instructors to use all their time and equipment for the special course students.

The poultry farm, where much of the instruction will be given, contains nearly twenty acres, upon which several buildings have been erected. One building contains a feed room, carpenter shop, incubator room, egg room, marketing room and living rooms for the attendants; is steam heated and electric lighted. Another is a curtain front continuous house divided into pens capable of housing 250 fowls. This building contains several varieties of poultry, all of which are standard bred and among which is the first pen of Single Comb White Leghorns at Madison Square last winter. Further equipment consists of eight portable combination brooder and breeding houses, fattening houses, incubators—both electric and lamp heated—trap nests, charts, photographs, cranning machine and models.

In the ten days available for instructional work lectures and laboratory work will be given upon the most important points in poultry management. Some of the topics that will be touched upon are, The Importance of the Poultry Industry, Selection of Poultry Farms, Building Poultry Houses, Feeding for Meat and Egg Production, Selection of Breeding Stock, Incubation, Brooding, Raising Chicks, Caponizing, Killing, Dressing and Marketing of Poultry, Preparing for the Show, Diseases and Parasites, and Poultry Papers.

It is hoped that the short length of time and practicability of the subjects will make it possible for many persons interested in poultry to attend.

Further particulars regarding fees, hours, and other information may be had by addressing the Poultry Department, Iowa State College, Ames, Iowa.

BE SURE AND GET THIS BOOK—FREE.

The new catalog of the Wisconsin Incubator Co., Racine, Wis., Box No. 000 is a very fine book giving you valuable information on incubators and brooders. This catalog should be in the hands of

every one interested in incubators and brooders, as it tells you how a good incubator and Brooder should be made, and at what price a good incubator and brooder can be made and sold for. It also gives you some good illustrations and

instructive views, showing the construction of incubators and brooders. Mr. Thos. Collier, manager of the Wisconsin Incubator Co., will be glad to mail you their catalog if you will just write them for one.



Reliable Dress-goods

For over 65 years the women of the United States have used Simpson-Eddystone Black-&White calico prints. A long time for one kind of cotton dress-goods to remain the favorite! The reason: beautiful patterns, absolutely fast colors, and cloth of enduring quality.

Ask your dealer for Simpson-Eddystone Prints. If he hasn't them write us his name. We'll help him supply you. Don't accept substitutes and imitations.

The Eddystone Mfg. Co., Philadelphia
Established by Wm. Simpson, Sr.

Three generations of
Simpsons have made



PRIZE WINNING COLUMBIAN WYANDOTTES

From my last year's Cleveland, O., and Columbus winners produced the 1st cockerel and 3, 1st and 3rd pullet, 2 hen, and 2 pen at the late Chicago Show. At Marion 1, 2 cockerel, 1, 2, 3 Pullet, 1st pen. A few choice cockerel trios and pens for sale. I can take care of a high class egg trade.

C. A. HAMILTON,

BOX 1, PLYMOUTH, OHIO.

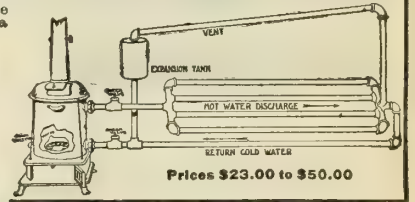
RIPPLEY COOKERS \$3.95 to \$50 RIPPLEY POULTRY HOUSE HEATERS

for steaming and cooking feed for poultry, hogs, cattle and horses, heating water, buildings or cooking feed at a distance of 200 ft. from machine. No fires to rust or leak.

Recommended and used by A. G. Huston, U. R. Fishel, Pennsylvania, Vermont, Georgia, Michigan, Wisconsin, Iowa and Dakota Experiment Stations. Made to last. Very safe. Catalogue free. Cookers, Heaters, Whitewashers and Sprayers. Mfd. only by

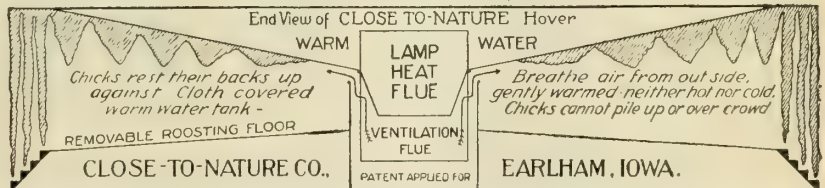
RIPPLEY HARDWARE CO.
Box 17, Grafton, Ill.

General Agents for Mandy Lee Incubators and Brooders, Humphry and Mann Bone, Meat and Clover Cutters, Eyrie & Anderson Egg Shipping Boxes and Coops, Safety Hog Breeding Crates. Catalog free.



Prices \$23.00 to \$50.00

THE CLOSE-TO-NATURE BROODER



An end view of contact warmth, elongated double hover, 16 to 18 inches wide, and 30, 40, and 60 inches long. Warmth by Conduction. Ventilation by induction, prevention of piling and crowding by Mechanical Construction. Said by scientific poultrymen to be the most remarkable brooder invention ever brought out. A brooder built on truly scientific lines, applying more of nature's principles to the brooding of chicks than any other brooder now made. "I am more than convinced that you have invented and built a machine on the proper lines, etc."—W. S. Russell. "I consider it the best brooder I have ever used."—Dr. N. E. Nighell. "You will find that all the poultrymen will be glad to give it a fair trial, and I know that they will get results."—J. A. Pease. "I do not think you need to hesitate to make still stronger claims for the brooder is worthy of them all."—Dr. A. F. Kilbourne. THE CLOSE-TO-NATURE IS FIREPROOF.

THE CLOSE-TO-NATURE COMPANY, - - - EARLHAM, IOWA



Fogg's S.C. White Leghorns

Are making a CLEAN SWEEP in the hands of customers this season. You get more quality for the same money than from any other strain. A trial will convince you.

In cockerels, pullets and hens I can please you in any class of birds you want. All birds are mated to produce best results.

My breeders for the coming egg season are mated NOW. They are the finest lot in this country. I can give you proof if you want it.

Write now for my mating list and finest S. C. White Leghorn catalog published. Both are free. My guarantee to refund your money and pay return charges on any birds not satisfactory MAKES YOU SAFE.

N. V. FOGG, Box R, Mt. Sterling, Ky.

Sunny Crest Stock Fruit and Poultry Farm

Registered Jersey cattle and Poland China hogs. Imported Bronze Turkeys, and R. I. Red Chickens.

MRS. WM. BRITE, PIERCE CITY, MO.

PARROTS.

Guaranteed Talkers.

Imported Canaries, sold on approval and shipped any distance. Lowest prices. Angora Cats, Dogs, Gold Fish, Animals and Reptiles. Write what you want. Free list.

U.S. BIRD STORE CO., Burlington, Iowa

**LOOK!**

Is your Plymouth Rock barred as fine as this one?



If not, write for my free catalog A. It tells all about the finest Barred P. Rock in the world.
W. D. HOLTERMAN, Fancier, Fort Wayne, Indiana

WHITE DIARRHEA.

The article under this heading in your July number is an important one to poultrymen. A subject that cannot be too freely discussed. This "plague" has caused the loss of thousands of "possible prize winners" yearly, and will continue to do so until by constantly relating our experiences we learn to successfully combat the disease.

Four causes are usually assigned: Improper feeding, inherited tendency, becoming chilled and dampness. The article referred to assigns the cause to becoming chilled. The writer does not advise us as to whether or not the chicks were where their feet could become wet and cold.

From our own experience I maintain that even if the chick is cold and its feet are dry, and kept so until two weeks old—other attention being what it should—we would have fewer "tales of sadness" to relate to each other and console over.

We had two hatches from a 220 size incubator, both so poor in number of "returns" that I will not mention numbers. With the first I was sadly disappointed, and when the second proved not as good after extreme care I was disgusted with the "contraption" and did not care whether any of the chicks lived or not. Having no desire to kill them outright, though I really cared little what became of them, I took them from the warm incubator and put them in an old room used as a smokehouse, which had a wooden floor which I covered with fine dry sand and sweepings from the hayloft.

I gave them a pan of water and one of sweet milk daily and at the end of three days began feeding corn bread—

that article of chick diet some poultrymen contend is "antediluvian." When two weeks old began feeding dry cracked corn and wheat. The chicks would not go into the brooder—there was no heat in it—but preferred to hover up in one corner where I fixed an old coat, under which they would go at night.

As far as I know every one is alive today. They were nearly five weeks old before I let them out on the damp ground, and one night one of them failed to come back to roost with the others. Some chick with one of the hens may have persuaded the missing one to go "home" with him. This good record is offset by our experience with hens. Although we had eggs in plenty all winter no hen showed any inclination to set until February 1, on which date we set three hens on fifteen eggs each. From that date up to April 28 we set thirty-five hens on a total of 525 eggs. From these we took off 427 fine appearing chicks. The story of the first three hens and their broods is reserved for another time. Their record cannot be beat and will make

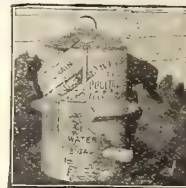
WHITE ORPINGTONS

Winners of 1st and 2nd prizes at Chicago Show, December, 1908.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

WELDON'S FIRELESS

Warm Water Fountain and Grain Hopper Combined



Like the fireless Cookers, the packing holds the heat without any fire connections for 36 hrs. in zero weather. Send for circulars and see what leading

poultry men say of it.

W. G. WELDON & CO., 1019 Crosby St. Rockford, Ill.

Buff, White and Black Orpingtons

FRANK SISSONS, Breeder, exhibitor and winner of Firsts, Cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two Firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield, 1st Rotherham. Finest flock of Buff Orpingtons in existence. Every variety bred by exhibitor. Exported to all parts of the world. Grand Cockerels and Pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng.

FRANK SISSONS, Worksop, Notts, Eng.

American Representative, Milton Brown, Sta. L, Cincinnati, Ohio.

Common Sense Poultry Doctor

Every agricultural college and experiment station, every recognized expert authority, unhesitatingly admits, that this is the greatest book on poultry diseases and their treatment that was ever published. It is completely supplanting the old works and is rapidly becoming adopted as a text book by every institution where poultry keeping is taught.

One Professor Emphatically Remarks

"At last we have a book on Poultry Diseases and their treatment which not only covers the subject completely in a practical common sense manner, but also provides for the correct identification of diseases by the non-professional which I consider a vitally essential feature." Its 16 chapters, covering 176 pages, embrace the very best tested and proven methods of treating sick and injured fowls. Its author is John H. Robinson, editor of the great eastern monthly, Farm Poultry. Mr. Robinson has drawn from every valuable source of reliable information, which, coupled with his own wide and varied experience, has resulted in what pleased purchasers enthusiastically proclaim as "the greatest ever." The price is 50 cents, all postage prepaid, and it is sold under an absolute guarantee of money back promptly if dissatisfied. This book is something every poultry keeper absolutely needs and it will save him many dollars in breeding exhibition stock in the course of a year. Send post office express money order, cash or stamps.

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Boston, Mass.



Lightning Whitewash Sprayer No. 28—Whitewash your poultry house and stables rapidly. Kills lice. Sprays trees. Wash wagons and windows. Double cylinder pump. Continuous spray 30 ft. high. Galvanized steel with brass tops and bottoms, brass nozzles, ball valves, heavy hose, 1 ft. extension rod, all for \$2.50. No. 25 Pump same as above but all brass, \$4. Cash with order, Freight prepaid. Liberal discount to dealers.

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Leghorns-Wyandottes

Rose and S. Comb, W. and Br. Leghorns



40 Prizes Madison Square

Big Birds, Big Eggs, 242 Egg Strain

Fine Lot of Cockerels and Females

White Wyandottes Dustin

BIG WHITE WINNERS

Barred Rocks, Bradley's, S. C. R. I. Reds
CATALOG

W. W. KULP, Box 70, Pottstown, Pa

you sit up and take notice. But the tale of the rest takes on a sadder aspect and I give it here to prove my theory.

For each hen and chicks we used an A-shaped coop, without a board floor. This necessitated the little chicks standing on the cold damp ground, even when under hover. Under such conditions very little if any vitality can be stored, and it is no wonder we lost nearly 50 per cent of our chicks from diarrhea. Next year we intend to have board floors in all our coops, as in our opinion dryness is the essential thing in the prevention of this dread disease. Of course the chicks must also receive the best of feed and attention.

Will B. Henry.

Mason, Ill.

THE IMPORTANCE OF ONE BREED.

Every farmer and a large portion of our town people keep chickens, all of which goes to prove that chickens are profitable, notwithstanding we hear evidence to the contrary. Then if profitable why not make them more profitable and have a source of revenue which we all are working for? Surely in this age of advancement when there is so much opportunity to secure good breeds, no one need be contented with "any old thing." The desire of every enterprising person who keeps chickens should be to keep fowls for both pleasure and profit. We seldom if ever hear of any one looking with admiration on a flock of mixed or mongrel fowls, and rarely do we find the owner take much interest in such a motley array of birds. How different it is when a flock of all one kind is shown. It matters not what kind they are, or what color they may be, just so they are uniform and healthy. Our tastes may differ, widely, too, yet there are some features that commend the flock to every one, such as health, cleanliness, beauty and utility. The advantage to be enjoyed in having one distinct breed I shall sum up as follows:

First—The flock is more beautiful.

Second—If the old adage be true "That birds of a feather flock together," a flock of all one kind are more docile and contented.

Third—The birds of a separate kind are always more salable.

Fourth—It is easier to develop better laying strain of fowls.

Fifth—The sale of eggs for hatching from one good breed finds a much better market.

Sixth—The sale of eggs to private customers are enhanced as they will be more uniform in size and color.

Seventh—The mother hen will not object to any one of odd color when they are all alike.

Eighth—In mixing the breeds they are more apt to deteriorate than improve.

Ninth—The study of the nature of a breed can be more readily observed.

Tenth—Comparisons can be better made and a greater degree of excellence obtained by handling one breed. The matched team, the herd of Holsteins, the flock of Shropshires, or the pen of Chester Whites, always look the most salable and attractive. The most experienced poultrymen have proven the above argument to be correct, hence why should any one potter along with a flock of mongrels which eat as much as a good flock and yet fall short of the best results? Hence we say, get one good breed; it matters not what breed you select; you can be governed by judgment

and taste, then develop them, care for them earnestly and the good results will abundantly reward you both in pleasure and profit.

GATHERING UP THE FRAGMENTS.

BY REV. E. C. PETERSON.

Before and After.

"In order to produce a perfectly strong and hatchable egg, the dam and sire must be supplied with food that contains an abundance of all the elements that are essential to the formation of the various parts of the unhatched chick.

"After its exclusion, if the chick is fed on rich foods rich in all the things needed, its development will go on unchecked, but on the other hand if the food should lack even one necessary element the growth of the bird will be retarded and maturity incomplete."

Every breeder ought to take notice of this statement, culled from a foreign work on breeding, for I feel pretty sure that we here have the solution of poor hatches, poor development of chicks, and lack of perfect maturity.

Look Out for Winter.

The winter quarters for your layers should be looked to early. These should be warm and dry, well lighted and ventilated without drafts.

Get the young stock accustomed to their new quarters early.

Get them into their new quarters before the cold rains of the fall and early winter, gradually supply them with their new rations, or in other words, wean them from their summer diet, now when the frosts and freezing weather have destroyed vegetation and the bad weather will not permit them to be out, they will feel contented indoors, and a contented hen generally means a laying hen, other things being equal.

Leave them out without adequate quarters, without the necessary supply of food essentials, and they will come to a standstill, and this negligence is the real cause for no eggs.

How to Get PlentY Eggs.

A scientist who has discovered that the common American house fly lays 20,000 eggs during the season, is enthusiastic over a scheme to graft the house fly on the American hen. See the point?

Cockroach Egg Race, Latest Fad.

This fascinating sport is indulged in, in the country and even in Paris—preferably in the garden as dusk is coming on.

The method is as follows: Cut off the top of an egg, empty out the contents and place inside a good-sized live cockroach.

Fasten up the aperture with paper, and make a few holes in the egg shell so that the cockroach can see the light and breathe.

Place a number of these encaged cock-

Rose Comb White Orpingtons

WHITE BEAUTIES, ALL FINE birds, 11 pullets, 3 cockerels, April hatch, 1 cock, 2 hens, a fine trio, 18 months old. I guarantee stock strictly pure. Write for prices, trio, pen or all. H. L. Rabe, Evansville, Illinois. 1-1



S. C. BUFF LEGHORNS, YELLOW AS Gold strain, some of the best blood in American their veins. They are beauties send your order now. eggs \$1.50 per 15. Eggs shipped any time you want them.

O. L. RICE,

Mankato, Kansas

TOO LATE TO CLASSIFY

SINGLE COMB WHITE ORPINGTONS. Eggs from trap nested stock. A few cockerels. J. E. Hockett, Westboro, Ohio. 1-4

POULTRY FARM FOR SALE. Six town lots, shade trees, eight room house, barn 14x16, chicken house 15x90 with yards, colony houses, incubator house 14x16, all complete. Also full blood W. P. R. Hens, Pullets, Cocks and Cockerels. Near good markets. J. P. Bancroft, Sandstone, Minn. 1-4

SILVER SPANGLED HAMBURG. Eggs \$1.25 per 15. \$3.00 per 45. Cockerels reasonable. Satisfaction guaranteed. Adolph W. Stoll, Little Valley, N. Y. 1-4

WILL SELL CHEAP a few choice Ancona cockerels; farm-raised birds. Address Lock Box 603, Watseka, Ill. 1-1

ROSE AND SINGLE COMB White Minorcas, 1st, Madison Square, 1st, 2d, 3d, 4th and 5th, Chicago. Stock and eggs for sale. Catalogue free. J. J. Hurlbert, Morrison, Ill. 1-4

FOX TERRIERS. High grade pedigreed stock. Puns from \$5 up. Arkaketa Kennels, Frankfort, Kansas. 12-3

GROVE HILL OFFERS Golden Bronze turkeys, fine cockerels from strain of Chicago winners; large frame, beautiful plumage. Mrs. C. G. Jones, Toledo, Ill. 1-4

R. I. REDS. Send to Chancy Elwood, R. 28, Van Buren, Ind., for Degraff cocks and cockerels, \$2 up. Eggs in season. 1-3

THIRTY BARRED ROCK PULLETS and cockerels that have won prizes must be sacrificed. Bred from heavy layers. George M. King, 935 S. Queen St., York, Pa. 1-1

JUMBO HOMERS FOR SQUAB BREEDING are the largest and best birds for the purpose. Proven money makers everywhere. Send 4c in stamps for our large illustrated catalogue, "How to Make Money with Squabs." Providence Squab Co., Providence, R. I. 1-4

MAMMOTH BRONZE TURKEYS. Large, well marked young Toms and hens, \$4 each. Satisfaction or money refunded. Order early. Mrs. Myrtle Strickler, Appleton, Minn. 1-4

BUFF WYANDOTTES. A choice lot of breeding cockerels for sale. Their ancestors won at Pittsburg, Wheeling and Columbus. Better get one for that breeding pen. Brooks & Coffy, Conotton, O. 1-4

ROUEN DUCKS. Full blooded pairs, \$3.50. Arthur Worthington, R. 7, Manitowoc, Wis. 1-1

WHITE LANGSHANS. Cockerels for sale, from prize winners. Eggs in season. W. H. Lourance, Owanecco, Ill. 1-4

PRIZE WINNERS. Pit Games, Exhibition Games and Cornish Indians. Stock and eggs for sale. Wesley Lanius, Greensburg, Ind. 1-4

EIGHT PULLETS AND COCKEREL FOR \$10. Single Comb White Leghorns, Single Comb Buff Leghorns, White Crested Black Polish. April and May hatched. Bred from prize winners. Also breeder of Dark Brahmas, Barred Plymouth Rocks, Buff Wyandottes. Stock for sale. Can give you quality. W. H. Fuller, Fultonville, N. Y. 1-3

FOR SALE—Crystal White Orpingtons. The Kellerstrass kind. A few choice cockerels, and am booking eggs. F. A. Maibaugh, Liberty, Ind. 1-4

BARRED ROCKS OF QUALITY. Cockerels and pullets scoring over 90 at modest prices. Score card signed by the judge with birds, duplicate for inspection. Write Geo. L. Wilkinson, Beloit, Wis. 1-1

ROSE COMB REDS. Our Reds are all trap-nested and pedigreed; prize winners everywhere; positively red to the skin; combining fancy with utility. We challenge the world in contest for greatest egg producers by actual test. Instructive catalogue free. Iowa Poultry Yards, Gilmore City, Iowa. 1-7

R. C. W. LEGHORNS for sale; from New York, Chicago, Oshkosh winners; also just won at Missouri State Poultry Show. Thos. Brogden, Rush Lake, Wis. 1-4

R. C. W. MINORCAS. Booking egg orders now. Thos. Brogden, Rush Lake, Wis. 1-4

WYANDOTTES.

BUFFS ONLY. Scored stock and utility grade at moderate prices. Eggs from best selected pens, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

LEGHORNS.

ROSE COMB BUFFS. Good stock at moderate prices. Eggs from scored stock, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

roaches at one end of the table and a lighted candle at the other.

The insects, as soon as they see the light, will make for it, and a race will take place, the result will be a series of amusing wobbling turnings of the egg toward the light, and the sport is just at present enjoying a perfect furore.

Large parties sit around the tables and roar at the gambols of the eggs, and much speculation takes place as to the result of the race, which is eagerly watched.

Poultry and Children.

Choice varieties of fowls add pleasure to the premises, they engage the attention and sympathy of the children and

For two years he lived alone—his only companion being the hen. He became so attached to it that when he died he left a provision in his will that his residuary legatee, Mrs. Lucinda Brown, his sister-in-law, must take the hen and care for it until it died.

Nothing Like a Good Example.

A father had presented his little son with a pen of Bantams, which the little fellow was delighted with, but after the hens began to lay the small eggs did not seem to suit the young man.

One morning the father of this promising youngster went out in the hen house, and there to his utter astonishment he found that the boy had taken

him to snap a shot at Old Lady Campbell unbeknown, for she don't want her features preserved on paper, an' never would go near a photographer. So one day Gid saw her standing in her doorway, looking out toward the hen-yard, and he up with his camera just as he passed her, and pulled the trigger, aiming it about where she stood, he thought.

"She heard the click, and turned on him like a fury.

"What liberties have you been taking, Gid?" she called at him. "Have you dared to put me in that box o' yours?"

"Gid was sort o' scared, but he spoke up polite an' easy to her, an' told her 'twas only his second shot, an' maybe he hadn't got anything, anyway. And then what happens?"

"Why, when that picture came out there wasn't a sign of Old Lady Campbell anywhere, but there was an elegant view of her pet rooster that all her own grandsons had tried to photograph for her! He'd happened to step right into range at the very minute Gid pulled the trigger.

"The old lady was so pleased she gave him a dollar for getting the rooster and fifty cents for not getting her, an' the rest o' the Campbells paid him just the same for his good intentions. I tell ye, this world isn't evened up right, no sir!"



"Protector" and "Temptation," second cock and second hen, respectively, at Chicago, January, 1908. Imported and owned by the Huey-Templeton-Victor Company, Dakota, Ill.

give them very many pleasures that toys of any kind could not possible provide.

And at the same time teach them to use nature as an open book that the one who desires may read and study until many of its intimate secrets are known.

It is an agreeable and salutary relief from the school routine and customary studies, and elicits the taste, judgment and the kindlier feelings of humanity, which are to be matured in the future man or woman.

Give your children a chance with the poultry. Nothing handsomer than a pen of Bantams; they take up little room, are always good layers, and perfect little beauties in all their various ways.

A Fortunate Old Hen.

In the village of Fayetteville, N. Y., lives a fat old hen which has no fear of the ax.

She belonged to Charles Brown, who died at the age of 70.

away from the house an ostrich egg which had been treasured as a curiosity, fastened it in front of the nest, with a sign under it, reading as follows: "Look at that, and do your best."

How Gid Got the Rooster.

"Some folks have luck, whatever they do," said Mr. Hackett, gloomily. "You take my cousin Benson over to Nashua, now; he's always had luck, and his boy Gid is inheriting it."

"What particular form of luck?" asked Mr. Hackett's listener.

"All forms," and Mr. Hackett brightened a trifle at the opportunity to tell his grievance in full. "If there's a picnic when we were boys, and Benson had to stay home and saw wood, 'twould turn out such a storm we'd all get drenched, an' he'd be eating griddle-cakes dry-shod at home. If he—lauzee! I won't go into his affairs; I'll just tell you about Gid. Seems he's bought a camera, and set out to take pictures.

"Well, sir, the Campbell folks hired

Mr. Editor: Some time ago I wrote you expressing my preference for White Wyandottes, and suggesting that if you wanted to please me you might publish a paper in which there was nothing mentioned but the round white birds. Of course I am not criticising your ability to run a paper when I make any little suggestion like this—it is merely a hint as to how you can make a hit with me, and likewise a few other Wyandotte fellows. But I am met in your last issue with what is practically a whole-souled effort to show the White Rocks to the admiring gaze of your readers—then I wept. I am not going to stop my paper, for I still hope for your salvation. I want to encourage you, if possible. Don't get discouraged, for you are doing pretty well. Further, I don't expect you to publish any inquiry I may make regarding chickens or turkeys; what I am after is the answer to any question I may ask. You and I know what the question is. Space is money.

In this connection perhaps you might be able to get some information about the possibility of success with bronze turkeys in Florida. My father has 300 acres of pine land, with a 25-acre fruit plant, and there is a somewhat unlimited extent of free range beyond his land. About twenty years ago when I lived there I had to go after the turkeys occasionally on horseback, with a foxhound that could trail them, and drive them back home, so they would not go wild entirely and forget their home. As I remember it then, about the only trouble we had with raising them was with the turklet, or turkling. If he could survive the attacks of "bugs" he soon got too big for the various insects; but the early days of a young turk were often few and full of trouble and flees, and not having four feet to scratch with like a dog he soon quits this vale of tears. By catching the youngsters and rubbing a combination of coal oil and lard on their heads we sometimes managed to save their lives long enough for them to outgrow the dangerous period.

R. B. Clayton.



M. M. Johnson, Incubator Man

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I've got great news for you this year, besides Old Trusty's price
being lower, and I want to tell you all about it.

My "big letter" is finished for 1909. That's what I always
call my Big Free Poultry Book and Old Trusty Incubator Catalog.
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Over 200 pages this year, and over 1,200 pictures, most of them new, so you'll
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helpful advice to chicken raisers, and photographs of results of their big hatches
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get satisfaction or your money back, from me. 75 per cent better hatches from all fertile eggs guaranteed. Easiest, simplest incubator
in the world to run and hatch chickens with, no matter where you live or what the climate is or what time of the year you use Old Trusty.
although now's the best time to get one and start to make the most money. I promise you that my New Poultry Book gives more practical
pointers to Beginners or old experienced Poultry Raisers than any other Incubator Book published to sell or to send free. I promise you that
Johnson has been working all the year 'round to make Old Trusty better than ever and this year has been the greatest year ever. That's why I
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Yes Sir, and Yes Ma'am—Absolutely Fire-Proof Now—Safe and Certain—You Can't Set It on Fire
Anyway You Might Try, Because It's Metal Encased All Around the California
Redwood from Top to Bottom—Legs and All Fire-Proof

Old Trusty always has set the pace as a chicken hatcher that practically runs itself, and it does still. Everybody knows that
because over 100,000 are being used everywhere. But Old Trusty this year is better than ever—is fire-proof, more convenient and
more handsome. No charge for the improvements, although encasing Old Trusty in fire-proof metal costs me more than before
when I just used the best California Redwood. Now I use the same California Redwood and the finely finished metal encasing
too. Because the only way to make an incubator so it won't burn up under any circumstances is to make it so it can't burn. You
could build a fire on top or under it—pour oil on it and light the oil—or try and test it every way to burn it—or set fire to it—top—
bottom—sides—or legs—you can't do it because it can't be done.

I just want to send you an Old Trusty on

40, 60 or 90 Days' Trial

Enough to get three hatches

Freight Prepaid

To Your Railroad Station Anywhere East of the Rocky Mountains

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Also 75 per cent Better Hatches Guaranteed

Now about price. Don't pay two prices. Don't fuss with experiments or
new fangled improvements made to charge extra for. Look up the facts
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My price is going to be lower to you this year—Something below \$10 com-
plete—freight paid and no worry about it.

Let me write you personally and tell you my price to you
and send you my Big New 1909 Poultry Book Free. Will you?

Write me—

M. M. Johnson
(Incubator Man)

Clay Center, Nebraska



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Never again will Lumber be offered at the low price we are selling it for today. This is not an idle statement. It is made after the most careful thought. Every year the supply is diminishing and the manufacturers must get more money for it, but we say to you that if you are ready to buy now, you can save from 30 to 60 per cent.

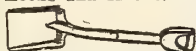
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Our wonderful Furniture Catalog containing hundreds of pages of genuine bargains with beautiful illustrations in natural color effects is sent free on application. 10,000 bargains representing high-grade, brand new Furniture, Carpets, Rugs, Linoleum, Stoves, Office Fixtures and General Supplies. Bargains from Forced Sales of every kind, and nothing of the shoddy nature about the goods, either. Not the kind you would buy from the regular run of merchandise houses, but the sort of good furniture that is built "for keeps." Manufactured for city trade and now offered to you at as low a price as you can buy it if you were right in Chicago at our warehouse. This is a chance you must duly appreciate. We can supply your home complete, and we will do it at money-saving prices in every instance.

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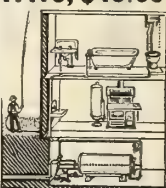
STEEL ROOFING, \$1.60 PER SQUARE

That's our price on our new high grade, semi-hardened steel roofing. \$1.60 is our price for first \$1.85 for corrugated or V-crimped. This roofing is light weight. It comes in sheets 22 in. wide by 6 or 8 ft. in length. It is strictly prepay freight in full to all points east of Colorado except Oklahoma or Texas. Prices to these and other points on application. This freight prepaid proposition applies only to this roofing advertisement and has nothing to do with any other offer. Write today.



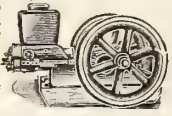
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You can live in city comfort even though your home be on a farm. From \$48.00 up wards you can buy a complete outfit needed to give you these comforts. With our comprehensive instruction book you can install the outfit yourself. Let's tell you more about it. Our interesting book on water works systems is free for the asking. Remember it gives ample fire protection and reduces your rate of insurance.



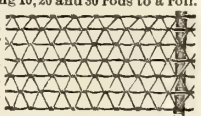
Gasoline Engines, 2 H.P. \$49.75

A strictly high-grade, brand new, fully guaranteed engine, complete in every respect. Price includes electric igniter, battery lubricator, and in fact a complete outfit ready for use. Here is an engine simple to operate, which we sell on 30 days free trial, so you take no chances. We give a five-year binding guarantee against defective workmanship or material. 2 H.P. \$49.75; 3 H.P. \$57.50; 10 H.P. \$265.00.



20-Inch Mesh Galvanized Fencing,

Per Rod 15c 20,000 rods of new square mesh and diamond mesh fencing for sale. It is put up in rolls containing 10, 20 and 30 rods to a roll. It's new, clean stock, bought by us at manufacturer's sale and now offered at 30 per cent less than regular prices. Better buy now while our stock lasts. We have but a limited supply for sale and orders are rolling in.



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Wrought Iron Pipe with couplings. Thoroughly overhauled and practical for further service; in random lengths. Prices per foot: 1/2 in. 2c, 3/4 in. 2 1/2c, 1 in. 3c, 1 1/4 in. 4 1/2c, 1 1/2 in. 5 1/2c, 2 in. 7 1/2c, 2 1/2 in. 11 1/2c, 3 in. 15c, 4 in. 21c. Larger sizes in proportion. Our high grade lap welded light weight iron pipe, with new threads and couplings is the best used pipe material ever offered. Satisfaction guaranteed.

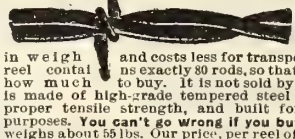
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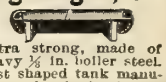
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Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Question.—I have twenty old hens and only get three eggs a day. I give them hot water and one pint of corn and one pint of wheat twice a day. Could you please tell me how I could produce more eggs? A. S.

Aurora, Ill.

Answer.—Leave out the corn and put in oats. Give a handful to each fowl three times a day. Also give them fresh cut raw bones; about two ounces to each fowl three times a week.

Question.—How long after black hens are separated from white roosters is there danger of chicks showing white feathers? C. E. G.

Ashtabula, O.

Answer.—This question has never been definitely decided. Some of the authorities claim that the influence of an off-colored male will show in the progeny during the life of the female; others after the laying of the tenth egg.

Question.—(1) Will a house double-walled, two windows in each pen facing east, house 16x80 ft., indoor pens 12x12 ft., runs outdoors 12x50 ft., be large enough for thirty-six hens (White Leghorns), or 200 in the whole house? (2) What profit could I figure on each hen if fed properly? (3) Would such a house pay me to build with S. C. W. Leghorns? A. H. J. G.

St. Louis, Mo.

Answer.—(1) Yes. (2) An average of \$1.50 per head. (3) Yes.

Question.—(1) How many laying hens can be kept in a pen 5x8? (2) Would Light Brahmas bring as good results for broilers with White Indian Game Cock as White Plymouth Rocks with White Indian Game Cock? (3) Where space is small can scratching sheds be placed in front if supplied with plenty of light as well as on side? G. F. D. B.

Philadelphia, Pa.

Answer.—(1) Seven. (2) Yes. (3) Yes.

Question.—Please tell me the best method of feeding cockerels to fat them for the market. I have been feeding a mash made by stirring up cornmeal with boiling water and adding a quart of beef scrap to a pail of mash. Feed this morning and noon and keep cracked corn before them all the time, but they have not fattened as fast as I thought they ought to have. R. M. L.

West Pownal, Me.

Answer.—In fattening fowls for market a great deal depends on confining them in small quarters. They should be placed in fattening coops, which have a slatted bottom; this prevents the birds moving about very much. A coop 6 feet long, 24 inches high and 18 inches deep is large enough for one dozen fowls. Your feed should put them in marketable condition in about two weeks, under proper conditions.

Question.—I have four S. C. W. Leghorn pullets that were hatched in an incubator the last of March and they seem to have grown every day, but have

not begun to lay as I expected. For the past six months they have had all the sour milk they could drink and scraps from table and corn, and free range on green oats; why don't they lay? E. M. S.

Temple, Tex.

Answer.—Feed wheat and oats and leave out the corn. Corn is too fattening and will not produce eggs. Feed a little beef scraps or fresh liver two or

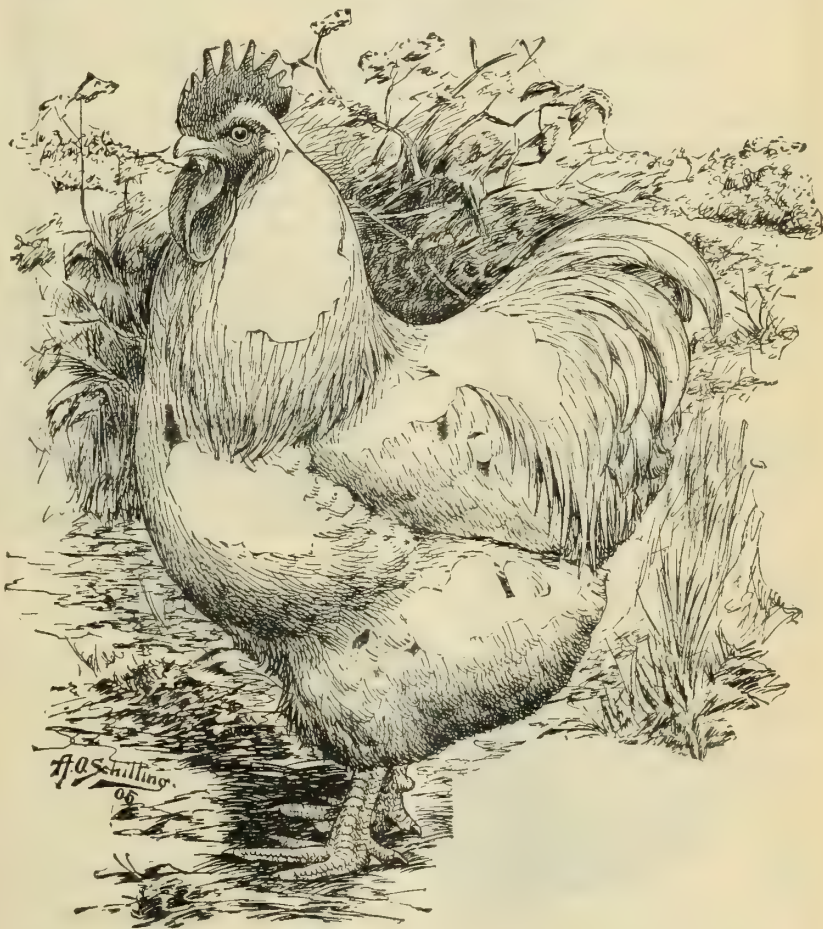
buy eggs from two different firms? (3) Would it do to mate fowls from the same hatch? E. I.

Wataga, Ill.

Answer.—(1) No. (2) No. (3) Yes, for the first year. The second year purchase a male from the same breeder you secured your eggs from. Unless you are an experienced breeder it is poor policy to mix strains.

Question.—(1) How is cob meal and gluten meal for poultry in feeding in a mash for laying food, chick food or scratching food? (2) What per cent would you give on each one? (3) Is wheat, corn, middlings, shorts, rye, barley, oats, millet seed, flaxseed, cottonseed and sunflower seed good for scratching food? (4) What per cent would you give on each one for scratching food? L. I. R.

Brookfield, Mo.



First prize Madison Square S. C. White Orpington cockerel. Owned by William Cook & Sons, Scotch Plains, N. J.

three times a week; about 2 oz. to each fowl.

Question.—(1) Is there any danger of feeding to much cut bone; if so, how much can be fed with safety? (2) Could cut bone be made to fill the place of wheat in feeding? (3) Will cut clover take the place of green feed? T. L.

Newburg, Ind.

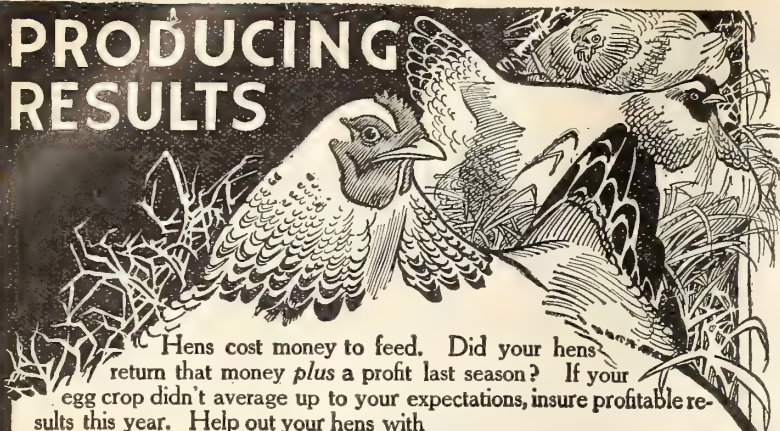
Answer.—(1) Two ounces to each fowl three times a week is sufficient. Too much raw bone will cause worms. (2) No. (3) Yes.

Question.—(1) Is toe punches a defect in show birds? (2) Would you advise one who is starting in poultry to

Answer.—(1) This is not recommended very highly as a food for fowls. (2) About 5 per cent. (3) Yes. (4) Middlings and shorts cannot be used. Wheat and oats, 40 per cent; barley and sunflower seed, 5 per cent; millet, 5 per cent. Cotton and flax seed we do not consider of much value.

Question.—What can be the matter with a rooster that breathes through his mouth and makes a wheezing noise? If he gets in a fight or gets scared he will stand with his mouth open as out of wind. He will stand and shake his head sideways and sometimes back up. He seems healthy and strong. I had him mated to ten hens and nearly every egg

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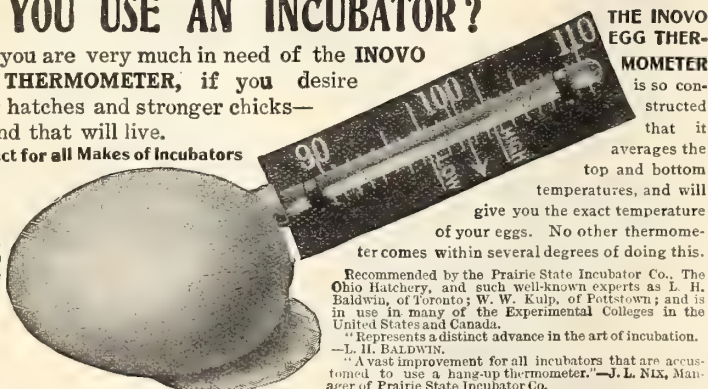
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hatched. He is a Single Comb White Leghorn. What can I do to cure him?
Lake View, N. Y. C. A. M.

Answer.—This is probably bronchitis, and can be relieved by holding his head over a kettle of boiling water to which has been added a few drops of carbolic acid, allowing him to inhale the vapor.

Question.—(1) I have corn, oats, wheat, bran, middlings (also grit, charcoal, oyster shells, etc.); how should I proportion the above feeds to get best results with May pullets? (2) I have some fine cockerels (May-hatch) from \$1 (each) eggs. What is the best ration to bring them to a vigorous maturity by the first of March next? (3) Should I keep them separate from the pullets? (4) Would oil meal be a good addition to the bran and middlings mash and in what proportion? (5) Will crowding these pullets for winter eggs be a detriment to their use for eggs for hatching next spring?
J. T.

Spencer, O.

Answer.—(1) Wheat and oats should be the principal feeds. The others can be used for a change once or twice a week. Charcoal can be fed in the mash. Grit and oyster shells should be before the fowls at all times. (2) Nothing better than first quality wheat. (3) Yes. (4) About 5 per cent of oil meal is recommended. (5) Yes.

Question.—(1) I have a flock of ten young geese that I raised this summer and I want to keep some of them over this winter, but I am unable to tell the geese from the ganders. Can you tell me of some way that I can tell them apart? (2) What is a good feed for geese in the winter? (3) How much green cut bone should I feed a flock of sixty hens in a day and how should it be fed to them? (4) What do you call a good feed for laying hens in the winter?
C. A. M.

Sahattus, Me.

Answer.—(1) The voice of the gander is much sharper than that of the female; the neck of the male is coarser and of a more masculine appearance. (2) Shorts and Indian meal, equal parts thoroughly moistened with cold water, but not too wet. (3) Eight pounds, three times a week. This can be scattered in the runs. (4) Wheat and oats, with a little whole corn at night in very cold weather.

Question.—(1) Which is the best breed of chickens, the Rhode Island Reds or the White Wyandottes? (2) Which would be the best for me to buy—pullets and cockerels or hens and full grown cocks? (3) The way I am situated, I will have to let my chickens run out part of the time, and I want to know if they will cross by this with other breeds. (4) If they do, then how long would I have to keep them enclosed before there would be no danger when I get ready to set my hens or incubator? (5) What is a good feed for all winter? (6) How many W. Wyandottes or R. I. Reds can be kept on an ordinary town lot successfully? (7) Can a person that can not read or write handle an incubator successfully?
J. B. T.

Huntersville, N. C.

Answer.—(1) This is a matter of opinion. In our estimation, one is as good as the other. (2) Pullets and mate with a cock. (3) They certainly will if allowed to run with other varieties. (4) Two to three weeks. (5)



1909

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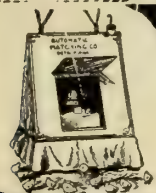
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The only Adjustable Suspension Brooder made. Heated by warm water. Temperature always uniform. Warm water tank ABOVE chicks with goose flannel covering underneath under which the chicks hover just as with the hen. Warmth applied FROM ABOVE and chicks cannot crowd. No heat below to burn their feet. No steps or bridge to climb. No lamp fumes or burnt air to breathe. Lamp above chicks and has safety smokeless burner. Can be adjusted in height as chicks grow. Shipped on 15 days trial. SEND FOR CATALOG.

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Pick the best and poorest hens—pullets—cockerels—and save much money in feed and care. It's ruinous to winter the no-accounts. Cull your flocks with certainty. This system of selection instructs you how to do it—surely. Its latest and most conclusive test was 1½ years at the California State Experiment Station. Detailed report, testimonials and proofs free; or, send \$2 and your promise to keep it to yourself, and get at once the Original System, 1908 edition.

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THE WALTER HOGAN CO.
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Wheat and oats, and in very cold weather a little corn at night. (6) 75 to 100. (8) Yes.

Question.—(1) Which are the most profitable chickens of different varieties? (2) Which are the most profitable of the Leghorns? Are Buff any better layers than the white? (3) Are rose comb chickens any harder than single comb? (4) Are Minorcas in any way the Leghorns' superior? (5) Are the Orpingtons in any way inferior to the Wyandottes? (6) Do you consider the R. I. Reds the Penciled Rocks' superior? Also, are R. I. Reds the Wyandottes' inferior? (7) Which would you advise a starter to begin with? Also, if chickens are better than eggs.

B. B. S.

Memphis, Tenn.

Answer.—(1) This is a question no one can answer, as it all depends on the man. (2) We believe one to be as good as the other. (3) No. (4) They are a larger fowl and lay a larger egg. (5) Not that we know of. (6) No, to both questions. (7) We never recommend one variety above another, as we consider all standard varieties good. Choose the variety that you think you will like. It is not so much the variety as it is the man. If you like your fowls and give them proper care and

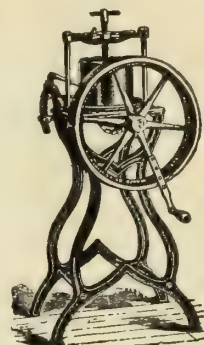


Home made colony coop, Ridge View Farm, Willoughby, Ohio

handle your business right, you can make a success with any of the popular varieties. If you have the money to invest, start with fowls, and buy only the best.

Question.—(1) What is the market price of poultry manure, barreled, as taken from dropping boards and stored in a dry place, and where can I sell it? (2) I have a few fowls that I would like to exhibit at some of the future shows. How must I proceed to get space, and is it necessary for exhibitors to be present daily, or do the associations have men to care for the exhibits? (3) I have a fine B. P. Rock cockerel which broke the center toe of one of his feet, leaving a lump when it knitted. Will this spoil him for exhibiting purposes? (4) Lately I have had the following trouble: The fowls' nostrils start running, oftentimes forming bubbles, then the eyes begin to froth, and in a short time become matted shut; at times I can take large lumps of cheesy-looking matter from them. The throats are inflamed and have yellow spots. The heads do not swell nor form sores. Occasionally one will make a noise like a gargle. I exile the sick from the flock and have been trying to doctor them. Have lost two out of a dozen afflicted. The remedy I use is of my own compounding, but it takes about two weeks and considerable

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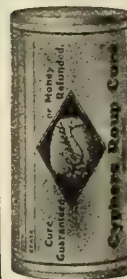
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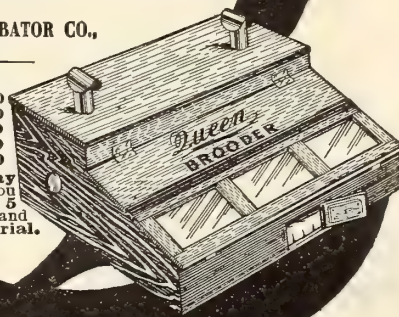
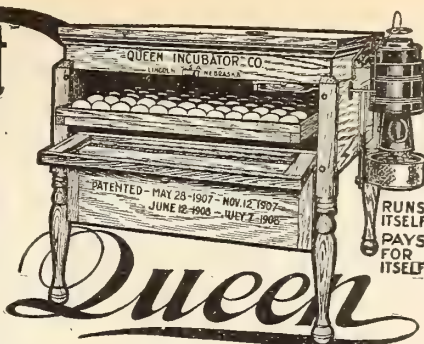
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For these Prices, I pay freight and give you strong and binding 5 year guaranty and 90 days Free Trial.

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trouble to cure them. Can you name the disease, which appears to be very contagious, and recommend a more speedy cure? W. H. R.

Carpentersville, N. J.

Answer.—(1) We do not know the market price. Correspond with some tannery in your vicinity. (2) Full information can be obtained from the secretary of the show. (3) This does not spoil him, but he will be cut for this defect. (4) This is roup in its worst form, and is very contagious. Procure a copy of Dr. Salmon's book, Diseases of Poultry, which will give you full information and remedy.

Question.—(1) Do all White Wyandottes have rose combs? (2) Is the chicken in your November Journal, called "Defender," a new breed of chicken, and where did it originate? (3) How much house room is required to winter forty chickens? (4) How many roosters are required to have good results in hatching chickens for two dozen eight-months-old pullets? (5) Is a young rooster, a brother to the pullets, all right to use, and the old one, the father rooster, too old, or would it be better to get a new one, not related to them? L. C.

Ward, Colo.

Answer.—(1) Yes. (2) This is an Indian Game and is not a new variety. See our new book for the origin of all varieties of poultry. Price, \$1.00. (3) 240 square feet. (4) Three. (5) Yes, for the first season.

Question.—(1) How much and how often should meat meal, bone meal or beef scraps be fed to 35 fowls? (2) How should commercial grit be supplied to the chickens? Is it as good to use as natural grit? (3) Are Golden Wyandottes considered good layers when properly cared for? (4) When should pullets hatched in May commence to lay? (5) Will dry bran tend to reduce the flesh of hens which are too fat?

Cooperville, Mich. Mrs. A. H.

Answer.—(1) About three times a week, two ounces to each fowl. (2) Fed in hoppers and kept before the fowls at all times. It is the best grit that can be given fowls. (3) Yes. (4) In January. (5) Yes.

Question.—I had a fine pen of R. C. Brown Leghorn breeders. Out of a few hatches from this pen I have received about twelve excellent cockerels and the same numbers of pullets. As their parents were rose combs I would think that the pullets and cockerels should also turn out rose combs. Such was not the case, for out of the twelve cockerels I received two single combs, and the one single comb seems nearly perfect, being better than any I ever bred. Out of the pullets I have received three single combs of excellent quality. This is a mystery to me, but I would be thankful if you would unveil that mystery. W. H.

Lansdale, Pa.

Answer.—This is no uncommon occurrence, and takes place in nearly all varieties of fowls. It is simply reverting back to the original stock which went into the production of this variety.

Question.—(1) What colored beak or bill have Brown Leghorns? (2) Can I

75c Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

4 NORWOOD STRAWBERRIES FILL A QUART

WE ARE HEADQUARTERS for "Norwood" the largest strawberry in the World, and 75 other best new and old varieties. Also the Idaho Red, Royal Purple, Plum Farmer and other desirable varieties.

Raspberries, Blackberries, Other Fruit, Plants, etc.

25 years experience. Highest Awards at World's Fair. We invite correspondence. Catalogue free.

L. J. Farmer
Box 936

Pulaski, N. Y.

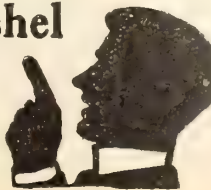
This is Actual Size



75 Other Varieties

Only 8 Cents a Bushel

A POULTRY FOOD that will save you many a good dollar and make your hens lay better than ever. Not sprouted oats nor beet pulp, but a **REAL FOOD**. Thousands of poultry raisers now using it. My **Lampless Hatcheries and Brooders**, and **Safety Nests, Coops, Feeders and Water Founts** are 80 percent better and cheaper than any others. See **My Free Booklet**. Address, **F. GRUNDY, Poultry Expert**, Morrisonville, Ill.



obtain a shipping crate large enough to ship six chickens in? (3) Where can I obtain crate? Mrs. S. V. Chesaning, Mich.

Answer.—(1) Horn. (12) Yes. (3) Any of the poultry supply houses or from the manufacturers. See our advertising columns.

Question.—(1) I have three varieties of fine bred chickens. They have a disease I do not understand. They sneeze and froth comes out of their bills. They gap for breath; somewhat resembling roup, only they don't loose their eyesight nor die, but don't get entirely over the disease. What is it and what is the cure? (2) I have the Blue Andalusians. Do you think they are hardy enough to stand this climate? (3) Do you consider them as good layers as the Brown or White Leghorn? W. H. Tremont, Ill.

Answer.—(1) Catarrh. Wash out the mouth and nostrils twice a day with boric acid solution of the strength of 15 grams to the ounce of water. Give following remedy: Gentian root, 4 drams; ginger, 4 drams; sulphate of iron, 2 drams; hyposulphite of sodium, 1 dram; salicylate of sodium, 1 dram. Pulverize and thoroughly mix. Give three or four grams a day. (2) Yes. (3) They are considered exceptional good layers.

Question.—(1) Should the Black Orpington chickens show green feathers or a greenish cast on some of them? (2) What color should the beak be? R. B. Hillsboro, O.

Answer.—(1) Yes. (2) Dark horn, shading to pinkish tint near lower edge.

Question.—(1) What is best to put on the dropping boards after they are clean? (2) I can purchase stale bread for 1 cent per pound. We can grind this up very readily in an apple grinder. How can we feed this to advantage? We keep one cow, two horses and 500 chickens. (3) How often should it be fed? (4) Is there any advantage in boiling wheat for poultry? (5) Can you give us any information regarding a concrete poultry house? We contemplate building a new house and would like it to be concrete, if practicable. (6) Can a concrete house be built that will be dry enough to be used as a storehouse for a year's supply of stock feed? J. R. G. Merchantville, N. J.

Answer.—(1) Coal ashes. (2) This can be used to advantage in various ways; can feed dry, mixed in the mash or soaked in sweet or sour milk. (3) Once a day. (4) No. (5) A concrete poultry house is practicable, but in building there should be air spaces left in the wall to avoid dampness. (6) Yes.

Make Your Hens Lay

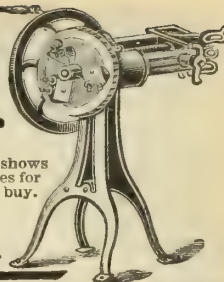
A small flock of hens will quickly pay for a Standard Bone Cutter by increased winter egg production. The only machine that cuts the bone across the grain, thus giving it by far the greatest feeding value. Positive automatic feed.

Standard Bone Cutter

Cuts green or dry bone, meat or gristle. Cut shows No. 8 machine, price \$10.50. Eleven different sizes for hand or power. Easy to use, easy to run, easy to buy.

Sent on ten days' free trial. Guaranteed best of all bone cutters. Write to-day for free catalogue and free trial plan.

STANDARD BONE CUTTER CO., Milford, Mass.



You Want Eggs Now



This is not the natural season for Hens to Lay; neither is it the natural season for Roses to Bloom; but it is NOW that Roses bring High Prices. So Do Eggs. Just as roses need forcing to bloom so do Hens Need Coaxing to Lay. Cyphers Full Nest Egg Food is made for the purpose. It will

Make Your Hens Lay

quicker by several weeks than if it were not fed to them. It is a concentrated meat food possessing tonic properties which promote health and good condition. Unlike most tonics it not only builds up the system but keeps it built up.

42-ounce package, 25 cents

25-pound pail, \$2 00.

Write for Full Nest Egg Food Catalogue. Address nearest office.

Cyphers Incubator Company Buffalo, N. Y.; Boston, Mass.; New York City, N. Y.; Chicago, Ill.; Kansas City, Mo.; Oakland, Cal.

Cure Wheezing, Swollen-Headed, Moping, Germ-Infested Fowls of the Dreadful ROUP!

Don't let ROUP get the upper hand. Watch your birds for the symptoms, which are: Sneezing, wheezing, gasping, swollen heads, moping in dark corners. In later stages, there is stoppage of the mouth and throat with a hard, cheesy matter of very offensive odor. Roup is dangerous. See that the sick fowls get proper treatment, Conkey's Roup Cure is a reliable remedy, backed by a record of success.

CONKEY'S ROUP CURE

A Wonderful Remedy—Remarkably Successful!

This remedy comes in powder form and is easy to give. We have such great faith in it that we unhesitatingly offer to refund the price if it fails. Any dealer who sells you the remedy will make this guarantee good—at our expense. Conkey's Roup Cure is also valuable as a preventive. Prices 50c and \$1.00. If your dealer cannot supply you, we will. We make one remedy for each disease.

Conkey's Great Book on Poultry Diseases FREE!

Simply send 4c to pay postage and mailing. Write for it—now.

G. E. CONKEY CO., Dept. F, Conkey Laboratories, Cleveland, Ohio



"Don't Worry! Conkey will cure me."

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Poultry Cuts

We can supply you with the necessary cuts to illustrate that new catalogue which you are about to get out. Also cuts for your stationery. Send for our large catalogue of poultry cuts today, it is free.

Half-Tone Cuts

Send us your photos of fowls, buildings, etc., and let us give you a price on your half-tones. First-class work guaranteed.

AMERICAN POULTRY JOURNAL PUB. CO., 113 S. Clinton St., Chicago, Ill.



A Living from Poultry

ON A CITY LOT.

**\$1,500 in ten months from
sixty hens on a corner
of a City Lot.**

TO the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. **It would not be possible to get such returns by any one of the systems of poultry keeping recommended and practiced by the American people, still it is an easy matter when the new PHILO SYSTEM is adopted.**

THE PHILO SYSTEM IS UNLIKE ALL OTHER WAYS OF KEEPING POULTRY

and in many respects is just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard-of results that are hard to believe without seeing; however, the facts remain the same and we can prove to you every word of the above statement.

THE NEW SYSTEM COVERS ALL BRANCHES OF THE WORK NECESSARY FOR SUCCESS

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work, and any man or woman that can handle a saw and hammer can do the work

TWO-POUND BROILERS IN EIGHT WEEKS

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents per pound above the highest market price

OUR SIX MONTHS' OLD PULLETS ARE LAYING AT THE RATE OF 24 EGGS EACH PER MONTH

in a space of two square feet for each bird. No green cut bone of any description is fed, and food used is inexpensive as compared with food others are using.

Our new book, the PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of work from start to finish.

DON'T LET THE CHICKS DIE IN THE SHELL

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

CHICKEN FEED AT 15 CENTS A BUSHEL

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as impossible to get a large egg yield without green food as it is to keep a cow without hay or fodder.

OUR NEW BROODER SAVES TWO CENTS ON EACH CHICKEN

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically or kill any that may be on when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of 25 to 50 cents.

A FEW TESTIMONIALS

Valley Falls, N. Y., Sept. 5, 1908.
It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry, and was surprised at the results accomplished in a small corner of a city yard. "Seeing is believing" they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of time, space and money.
(Rev.) W. W. Cox.

Oct. 22, 1908.
P. S. A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The system has been tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.
(Rev.) W. W. Cox.

Ransomville, N. Y., Dec. 5, 1908.
Dear Sir,—Last spring we purchased your book, entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chicks in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season, and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who come daily to our plant, and, without any exception, they pronounce our stock the finest and healthiest they have seen anywhere this year.
Respectfully yours, W. R. Curtiss & Co.

Skaneateles, N. Y., May 5, 1908
One article of the Philo System entitled "A Trick of the Trade," has been worth three times the amount the book cost. I saved on my last hatch fifty chickens, which are doing nicely.
W. B. Rease.

Send \$1, and a copy of the latest revised edition of the Philo System Book will be sent by return mail.

The latest edition has many pages of additional matter, and by ordering direct you are sure to get the latest and most approved book,

BETTER SAUSAGE—MORE LARD— LESS WORK.

Probably there is no more disagreeable work connected with farming than "hog killing." Butchering is a disagreeable job, but the preparation of the meat for winter keeping, making sausage and trying out lard, involves downright hard work of the roughest kind. Much of this labor can be avoided by having proper tools, and nothing will prove more effective than an "Enterprise" butchering outfit, consisting of an "Enterprise" meat and food chopper and an "Enterprise" lard press and sausage stuffer.

These are labor-saving devices of incalculable value, but they also increase the earnings from your hogs. This outfit will pay for itself in one season.

The "Enterprise" meat chopper chops meat quickly, uniformly and perfectly. It cuts the meat without crushing or grinding, so that each minute piece will retain all of its natural goodness and flavor.

This increases the value of your sausage—it's better flavored—better tasted in every way and will command a better price.

The drudgery of lard rendering and the hard work of sausage stuffing are overcome by the "Enterprise" sausage stuffer and lard press. You get more lard and better lard with this machine than in any other way, with one-tenth the work.

The "Enterprise" sausage stuffer has a patented corrugated spout which prevents air entering the casing, thus assuring the preservation of the sausage. You can't stuff sausage skins as effectively by hand nor with any other machine.

A most practical and economical way of increasing the yield from poultry is to get an "Enterprise" bone, shell and corn mill. Put a few cents' worth of dry bone, old shells or corn into an "Enterprise" bone mill and it will increase its value tenfold as a poultry food.

There's no food so good for poultry as variety nor a way to save money so easily as to grind your poultry food, using an "Enterprise" bone mill.

Send your name and address to The Enterprise Manufacturing Co., of Pennsylvania, 243 Dauphin street, Philadelphia, for a copy of the "Enterprise Housekeeper." This is a cook-book containing over 200 choice recipes and other practical kitchen helps.

CHEERFUL HENS LAY EGGS.

It is the singing, good humored hen that lays the eggs. Good humor means not only proper feeding, but also being kept warm and comfortable. Drinking ice water is a great egg retarder. The chill should be taken off the water. Hens want water often. It should be fresh, but not cold to chill the hens through and through. That's why the Automatic Non-Freezing Drinking Fountain advertised elsewhere is so valuable in the poultry yard. It takes the chill off. It is a frost-proof appliance that costs little, and it costs little to run it. Hens scratch and eat and drink and sing, and keep it up all day. It is an egg producing little device made by the Automatic Hatching Company at Flint, Mich., who make the celebrated Mother Hen Brooder, which warms chicks' backs and nerves by top heating. Write for their little circular No. 10, giving particulars.

One of the largest Rhode Island Reds breeders in the country is Mr. A. G. Clark, of Willoughby, O., who has developed and put upon the market probably one of the best utility strains of Reds in the country, known as the Ridge View Farm Reds. This farm raises as high as 2,800 birds a year, and they have paid particular attention to the development of the Red as a thorough utility fowl. Look up their ad in this issue and write them for particulars, and mention American Poultry Journal.

Bromo-Seltzer! How familiar this sounds to tens of thousands of people all over the world who have been relieved of nervous headache, mental exhaustion, nervous dyspepsia and disordered stomach. All of these ailments and many others are relieved almost instantly by Bromo-Seltzer. It makes a very palatable drink and has a soothing effect. For sale by druggists everywhere.

75c Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

E. R. PHILO, PUBLISHER, 14 Third St. Elmira, New York

POULTRY IN SOUTHERN NEW JERSEY.

The raising of poultry in southern New Jersey has passed the experimental stage and is one of the thriving industries of that wonderful section.

The influence of the Gulf stream and the proximity to the ocean make the seasons there very much earlier than they are less than a hundred miles further inland. Because of this the south Jersey farmer gets early crops, which bring the highest prices.

This section is near the Atlantic coast resorts, where the Easter season is becoming every year more and more extensive. Thousands of persons go to Atlantic City and the other resorts along the Jersey coast during Lent and remain until after Easter. During this period there is a big demand for squabs, broilers, eggs and other early produce by the great hotels along the coast.

In addition to this the very desirable markets of New York and Philadelphia are also within easy reach, thus opening up to the farmer and chicken raiser in this locality practically the best markets in the world.

The Daniel Frazier Company, 691 Bailey Building, 1218 Chestnut street, Philadelphia, Pa., has made a great success in selling small farms upon easy terms in this desirable and productive region. The Frazier Company has land within seventeen miles of Atlantic City and not far distant from Ocean City, Wildwood, Angelsea, Avalon and Cape May. This land is all very desirable ground for truck raising, the growing of small fruits and vegetables and the raising of poultry.

It is sold upon the very reasonable terms of \$5 down and \$5 monthly, the price of five acres of this well located, well drained, high and dry ground being \$100.

Two manufacturing towns and three

main line railroads are near this property, affording ample facilities for shipment and for purchase of supplies. This section of New Jersey, which is one of the garden sites of the earth, is being rapidly taken up by persons who desire to own one of these small farms. Of course as many as desired can be purchased.

The Frazier Company will send a handsomely illustrated booklet and detailed information regarding this country and its prospects, absolutely free, to anyone who requests it. The opportunity is open to white persons only.

IMPROVING ON NATURE.

It was but a short period ago that the poultry yard was left to the care of the woman on the farm. Then she listened for the cackling of the hen—nature's signal that the hen wanted to set. When the eggs were placed under the hen the woman of the farm waited anxiously for twenty-one days to see whether or not she had "counted her chickens before they were hatched."

Then along came the incubator, which was more or less of an experiment—sometimes the hatch was successful, oftentimes a failure. Gradually improvements began to appear in artificial incubation, lessening the uncertainty little by little. Many of these improvements are due to the ingenuity of Mr. H. M. Sheer, of Quincy, Ill., who has devoted his time during the last two decades to increasing the efficiency of the incubator and brooder, and today through his efforts it is possible to increase the size of your hatch and effect a material saving in the cost of incubator and brooder and the expense of operation.

Mr. Sheer, incubator specialist for twenty years, has published a book of simple and explicit plans, showing you how to build a thoroughly practical and labor-saving incubator and brooder for yourself, besides telling many interesting

and instructive things about incubators and brooders. In addition to the plans and instructions, the book contains illustrations and descriptions of numerous effective attachments which Mr. Sheer has invented for improving on nature's way of hatching chickens. While the value of this book cannot be reckoned in dollars and cents, all that Mr. Sheer is asking for it is 25 cents—to our mind a small price for such a valuable aid to chicken raisers. Mr. Sheer offers to return the money to anyone who sends in 25 cents for the book and then is not thoroughly satisfied; further, he allows any purchaser of the book to deduct the 25 cents from the first bill of supplies they may order. Thousands of the most successful poultrymen in the country have built their incubators according to Mr. Sheer's plans, and we believe it will more than pay those of our readers who are interested in chicken raising to obtain this book.

Bereaved Wife—I understand how expensive it usually is to provide mourning garments for a large family.

There is a way to do it, however, for a very small sum.

The Simpson-Eddystone solid black prints are very inexpensive dress-goods, yet they make up into beautiful serviceable dresses that will meet your needs for all occasions.

They are an intense black that will not fade. You can have at least two of these dresses for what one of ordinary material would cost you. I should think they would be just the thing.

The Deming Company, Salem, O., has just issued its 1909 Spray Pump catalogue. This catalogue is brimful of valuable reading and should be in the hands of every reader of American Poultry Journal. Send for one today.

SUCCEED WITH

IT IS THE BEST IN THE WORLD

Fifteen years on trial and never found wanting. That's a guarantee that's worth something. Doesn't it give you a higher assurance of success than if you set about trying doubtful and unknown hatchers on so-called "free trial" offers? The one incubator that is popular everywhere is the

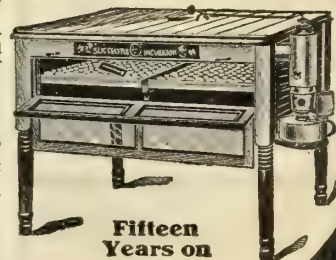
SUCCESSFUL INCUBATOR

More and more thousands of poultry raisers would not be buying it year after year if it did not live up to its reputation of being the world's greatest hatcher. Get a Successful and be sure. Don't buy until you have seen the Successful Catalog. It gives the facts. Booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Poultry paper 1 year, 10c. Catalog free.

DES MOINES INCUBATOR CO., 1 2nd St., Des Moines, Iowa

Write for the Catalog
—do it now

You
Can Trust
The Record



Fifteen
Years on
Trial

A SUCCESSFUL

WHITE WYANDOTTES

FOR SALE

We are not forced to reduce the price of our birds to sell them. It will only be a matter of time until our supply has been exhausted. Never before were we flooded with orders as we are now, although we raised twice the number this season. We will be unable to supply the demand for

THE WORLD'S BEST

Therefore if you want the best you will be forced to place your order in the near future. We still have a grand lot of show and breeding birds, but at the rate they are going they will not last long, there will not be enough to supply all who want the best strain of

WHITE WYANDOTTES

today. Our winnings at Chicago, Cleveland, Cincinnati, Indianapolis time after time; St. Louis, Great World's Fair, St. Louis; Nashville, Springfield, etc., proves we have all we claim. Send today for catalog, the finest catalog ever issued. Inclose a dime for mailing.

J. C. FISHEL & SON, Box J, Hope, Ind.



J. C. FISHEL & SON
HOPE, IND.

IT MAKES HENS LAY

Neighbors Get Only Seven.
"I really don't believe I could possibly get along without Lee's Egg Maker. I get from 36 to 40 eggs every day, regardless of the weather, while my neighbors, who do not use it, get 6 or 7."
(Signed) Mrs. J. O. Chenoweth.
Dexter, W. Va.

SHE
GETS
36
DAILY

The above forcibly illustrates the difference between Lee's Egg Maker and other poultry foods. Our product is the result of more than 20 years actual feeding experiments of practical poultrymen. It furnishes those things the fowl must have to insure a maximum egg-production out of season. Don't be fooled by the kind that is just like Lee's—there isn't any either in appearance or result-giving properties. Try

Lee's Egg Maker

first and buy it on our guaranty to be the cheapest and best poultry food obtainable regardless of price.

Lee's Egg Maker is composed largely of granulated blood (deodorized), the most highly concentrated form of meat food, one pound of which is equal to 16 pounds of fresh beef. It is rich in protein—a natural poultry food that not only insures a maximum egg-production but makes fowls stronger, healthier, and more profitable in every way.

Buy it on our guaranty of an increased egg-production at a reduced feeding cost.

Prices: 25c to \$2.00 according to size.

GEO. H. LEE CO., Sole Mfrs.
1134 Harney St., Omaha, Nebr.

Ask your dealer or send to us direct.
Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry" or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS.

BOSTON, MASS.—Fiske Seed Co. PHILADEL-



TAMPA, FLA.—Crenshaw Bros. Seed Co.; SALT LAKE CITY, UTAH.—Porter-Walton Co.; DALLAS, TEXAS.—Robinson Plant and Seed Co.; LOS ANGELES, CALIF.—Henry Albers Co.; PORTLAND, OREGON.—Portland Seed Co.



WHITEWASHING

and disinfecting with the new

"Kant-Klog" Sprayer

gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Booklet free. Address

Rochester Spray Pump Co.
36 East Av., Rochester, N.Y.

Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.



JASPER L. ROWE,
RICHMOND, VA.

Estab. 1880

Ref: Broad St. Bank



BEEES

Free samples of Comb Foundation and Bee Veiling. Free advice to beginners with our free catalog No. C of Bee-keepers' supplies will be mailed to you, if you send us a postal request today.
DADANT & SONS,
Hamilton, - Illinois

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

A REMARKABLY FAIR OFFER.

In the advertising columns of this issue you will read the fairest and squarest offer we have ever heard of. Mr. H. M. Sheer, of Quincy, Ill., is offering for the small sum of 25 cents his large, very explicit and instructive book of plans for the building of incubators and brooders, and offers at the same time to refund the money if you are not satisfied with the book, and further, he agrees to credit you with 25 cents on your first purchase of any incubator supplies from him.

This book is certainly worth dollars to any poultry raiser and from our reading of the book we cannot see how it would be possible for even a child of twelve to fail to build an incubator or brooder that was perfect.

The directions are simple and easy to follow, while the different attachments that Mr. Sheer supplies are the best and most practical that we have seen.

Mr. Sheer has been identified with the incubator business for 20 years. He is the only incubator specialist in the world and probably understands more about artificial incubation than any other living man. He has patented numerous devices, all tending toward the increase in the percentage of the hatch and all in favor of the inexperienced operator.

He has letters from thousands of people who have never successfully hatched chickens artificially until they had read Mr. Sheer's book.

You will make no mistake in sending for this book at once.

ALL ABOUT INCUBATORS.

Everybody interested in chicken raising should read the Sure Hatch Incubator Company's new book. It gives more reliable, practical information on the subject of incubators than any book of the kind we have ever had the pleasure of reading.

The "Sure Hatch" has made a remarkable record as a successful hatcher, and when its makers give out information on the subject of incubators the public always learns something of real value.

The new Sure Hatch book not only explains the scientific side of artificial hatching, but tells why the "experimental" machines offered at "bargain" prices are such complete and dismal failures. It is brimful of interest from cover to cover. A free copy of the book can be obtained by addressing the Sure Hatch Incubator Company, Box 000, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Craig & Mapes, of Mt. Lebanon, Pa., won at McKeesport Poultry Association show, McKeesport, Pa., December 7 to 12, 1908, as follows: Buff Orpingtons—Cock, 1st and 2d; hen, 1st, 2d, 3d; cockerel, 1st, 2d; pullet, 1st, 2d, 3d; pen 1. Specials 2—Black Orpingtons—Cocks, 1st, 2d, 3d; hen, 1st, 2d, 3d; cockerel, 1st, 2d; pullet, 1st, 2d, 3d, 4th; pen 1. Specials 4—S. C. R. I. Reds—Cock, 1st, 2d, 5th; hen, 1st, 2d, 4th; cockerel, 4th; pullet, 1st, 4th. Specials 3—R. C. R. I. Reds—Cock, 1st; hen, 1st, 3d; cockerel, 1st, 2d; pen 2. Specials 3—Buff Rocks—Cocks, 1st, 2d, 4th; hens, 1st, 3d, 5th; cockerel, 3d, 4th; pullet, 3d; pen 1. Special 9—Cup for best display Buff Rocks, Eastern district; cup best cock, hen, cockerel, pullet and pen, Buff Rock Club. Cup for best display Orpingtons. Cup for best display R. I. Reds. Cup for best male Orpington. Cup for best female Rock, all varieties competing. Cornneau, Pierce, Burgott and Diefenderfer, judges; fifty Orpingtons.

Mr. P. A. Cook, of Wm. Cook & Sons, Scotch Plains, N. J., originators of all the Orpingtons, recently returned from a business trip to England, where he attended the Crystal Palace and several other shows and purchased many of the prize winners, and brought back with him one of the largest consignments of birds ever brought to this country. Mr. Cook reports that his business has increased to three times what it was last fall. Orders for eggs are now being booked, and it would be well to get in your orders early to be sure and get them, as the demand is always greater than the supply. Write them today for prices and particulars, and mention American Poultry Journal.

At the Chicago poultry show of the National Fancier's and Breeder's Association, held at Chicago, December 15 to 19, 1908, Frank Churchill Sibley, of South Bend, Ind., won ten prizes out of a possible twenty on Rose Comb Rhode Island Reds, as follows: 2d and 5th on cocks;

1st, 4th and 5th on hens; 1st and 3d on cockerels; 1st, 4th and 5th on pullets; also winning 1st on pen, and 1st on display; also the four club specials for shape and color and the display special for best flock of R. I. Reds, making a total of 17 prizes on 14 entries. This is one of the strongest showings made by any one exhibitor during this show, and is remarkable, considering the large amount of competition and the quality of reds, which were exhibited at this time.

Mr. Sibley's birds show quality in all ways. They have the typical Rhode Island Red type, also the color and size, and his yards stand, without question, in advance or at the head of all breeders of this class of birds.

Ira C. Keller, Prospect, O., won at the Greater Marion Show, November 17 to 21, 1908, on Golden Wyandottes; cock 1st and 2d; hen 1st, 2d and 3d; cockerel 1st; pullet 1st; pen 1st. On Silver Wyandotte cock 1st and 4th; hens 1st, 2d and 4th; cockerel 3d; pen 1st. Mr. Keller reports he has 1,500 head of the finest Silver, Golden, White and Black Wyandottes that he has ever offered to the public. They are open, clear laced all over, and have the color. The White and Black have the color and all have true forms and combs. He can give bargains in this stock in almost any numbers. He also has a very fine lot of cocks for breeding and show purposes. Write him for anything you need in the Wyandotte line, and mention American Poultry Journal.

O. L. King, the noted Barred Plymouth Rock specialist, who has for years been located at Walnut Grove, Ill., has recently moved to Rockford, Ill. He will continue to breed Barred Plymouth Rocks at his new home and invites visitors to look over his stock, as he has some of the best Barred Rocks he has ever produced. Write him at his new address, Rockford, Ill., for anything you desire in his line, and mention American Poultry Journal.

H. C. Sheppard, Berea, Ohio, proprietor of the Famous Poultry Farm and breeder of Sheppard's Anconas, reports that he has an exceptionally fine lot of Anconas this season and is prepared to fill orders for both exhibition and breeding stock. He is also booking orders for eggs and guarantees satisfaction with every sale. Write him for full particulars and mention American Poultry Journal.

M. Guckle, Kirkwood, Mo., won at St. Louis Poultry, Pigeon and Pet Stock Association, St. Louis, Mo., November 25 to 29, 1908, on Buff Leghorns, 2d and 3d, cocks; 1st, 2d and 4th, cockerels; 1st and 2d hen; 1st, 2d and 4th, pullets; 1st, pen; silver loving cup for best exhibit in Mediterranean class. Shove, judge.

W. W. Frantz, Waynesboro, Pa., manufacturer of Vermintrap Fowl Perch, starts his advertising with us this month. Mr. Frantz has solved the problem of getting rid of lice and mites in the chicken house. His eight-page circular will give you full particulars. Send for one today and mention American Poultry Journal.

T. A. Faulds, London, Ont., Canada, the Minora specialist, reports the following winnings at Guelph, Ont., Canada's greatest show: On Rose Comb Black Minorcas, cock 1st; hen 1st and 2d; cockerel 1st, 2d and 3d; pullet 1st, 2d and 3d. On Single-Comb Black Minorcas, cock 1st and 3d; cockerel 1st, 2d and 4th; pullet 1st and 4th, and all specials.

The Clipper Lawn Mower is advertised in this issue. This is one of the best lawn mowers manufactured and is just what every poultryman should have. This mower is manufactured by the Clipper Lawn Mower Co., Dixon, Ill. Write them for prices and mention American Poultry Journal.

30 LBS. GRANULATED SUGAR 75c

with order, other groceries equally as cheap; freight paid on all merchandise east of the Rocky Mountains, (if full amount of cash is sent with order) Free grocery list, jewelry catalogue, etc. WRITE TO-DAY

DEERING MERCANTILE CO.

60 Wabash Ave. Grocery Dept 262 Chicago

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

Where can you find a **BIGGER BARGAIN**

**For Sending six subscriptions to American
Poultry Journal, the oldest, largest and
best poultry journal in the world**

You Get \$1.60

In value

We Get \$1.50

In value

This is how it is done

Get 6 subscriptions, at the cut rate price of 35c and we will not only allow you 60c commission, but will also send you, free, a copy of our new book, "Origin and History of all Breeds of Poultry." Regular price \$1.00. This is the greatest book on poultry ever published, and no poultryman or beginner should be without it. It contains 200 colored illustrations of fowls painted from life, by one of the best poultry artists in America. By these colored illustrations the beginner is able to know the exact color, markings, shape and comparative size of every recognized variety of chickens, ducks, geese and turkeys, (something no other poultry book contains, not even the Standard. It also gives a complete history and origin of all varieties, together with a complete description of each variety. Also tells how to mate the different varieties for best results. This book is better for the beginner than even the Standard.

The giving of this book for six subscriptions is for a short time only, to introduce our book, as you can readily see we cannot afford to continue this indefinitely. As soon as introduced this book cannot be obtained for less than \$1.00 cash. Therefore start right now and get six subscriptions at 35c each; keep 60c as your commission; send us \$1.50 and we will send you the book on receipt of same. This offer is for the first six subscriptions only.

But this is not all

winning any of the big prizes.

Below is the Tenth Annual Subscription offer of American Poultry Journal and besides getting \$1.60 in value for these six subscriptions we will also count these toward

**American Poultry Journal's
Great 10th Annual Subscription Offer
Closing June 18, 1909**

100 Grand Prizes

Including Cash, Incubators, Brooders, Fowls, Eggs, Gold Watches, Poultry Appliances, Etc.

First Prize \$250 Pony and Wagon
Outfit

Second Prize \$100 Cash

Send for full list of premiums

American Poultry Journal

113 S. Clinton St.

Chicago, Ill.

Mica-Crystal

The Grit That Make Hens Lay Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish as is the case with white quartz or marble, and unlike limestone grit, or grit of like soluble substance, is not dissolved by the fluid, in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit that does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to the fowl what teeth are to other members of animal creation. The standard for 15 years. Will send you small sample by mail if desired. Manufactured only by

MICA CRYSTAL CO.

CONCORD, N. H.

THE CHAMPION BROODER DOWN TO The Ground



Chicks run out directly on the ground, no platform to climb, no legs to break off. It's "the top notcher" in brooders. Used either out-doors or in-doors winter and summer; no need of expensive brooder houses if you use the Champion. Over 100,000 in use. Everybody delighted and "how they do talk" about them: "I will replace my high priced brooders with Champions." "I have used my Champion for six years and have raised hundreds of chicks in it. It's the best ever." "It beats them 'em all hollow, etc." New safety, No-chimney lamp. Absolute safety from explosion and fire. Largest in size, lowest in price. Only \$6.50. Catalog free.

J. A. BENNETT & SONS CO.

929 Main St., Gouverneur, N. Y.

OAKES
MAKES THEM
HATCH

Now is the Time

To get your Incubators and Brooders in shape for early chicks

Don't throw away an old machine just because something about it is out of fix; for we can make it do better work than ever with very little expense. If you have any trouble with your Lamps, Regulators or Heating Apparatus, write us about it, and we will be glad to go into the matter with you, and help you to find the cause and a remedy. A postal card will get our catalogue of **Incubator and Brooder Supplies, Fixtures and Repairs.**

The Oakes Manufacturing Company

Box 6

Bloomington, Ind.

NONPAREIL Barred Plymouth Rocks

Winners of Highest Awards for Fifteen Years at America's Leading Shows, Including Chicago, New York, Philadelphia, Washington, Buffalo, etc.

For over twenty years they have been conspicuous and considered one of the leading strains. They have class in their every line and combine shape and narrow barring with the proper shade of color. We can fully satisfy you with the highest grade of exhibition or breeding stock if you will write us your wants.

NONPAREIL
WHITE ROCKS
are of the same
HIGH GRADE

EGGS From choicest exhibition matings \$5 for thirteen, \$8 for twenty-six, \$10 for thirty-nine. Our 1909 catalogue will give full description of our matings, and we wish every interested reader to have one, it is free. Send in your name now.

All correspondence and orders receive the personal attention of our Mr. H. P. Schwab.

Pedigree Scotch Collies for Sale

Schwab Bros., Box 452, Irondequoit, N. Y.

PAGE FENCE 'JUBILEE YEAR.'

It's a pretty good record when a fence "stands up" for twenty-five years—and that is the record made by the Page Woven Wire Fence Co., of Adrian, Mich. This firm is celebrating its quarter-Centennial. Been making woven wire fence all the time, and at no time satisfied with anything less than the best that can be turned out.

And that's the outspoken opinion of your "Uncle Samuel," too, because when the United States government asks for bids on wire fence for government parks, Indian reservations, etc., the specifications mention that all bidders must figure on "Page fence or equal."

The manufacturers of this fence tell us that it is in use by more than 800,000 farmers, stock and poultry raisers, dairymen and fruit growers, and this is surely a pretty solid endorsement. One of the good points in the Page Fence is its entire lack of welded wires and short strands, the stay wire being one continuous piece, firmly secured at the top and bottom and wrapped three times around every horizontal. This construction prevents the horizontal wires from sliding up and down, thereby spreading and inviting stock to attempt to enlarge the opening. These horizontal wires are coiled lengthwise and are so elastic that even when stock stampedes into it or falling trees crush it it will spring right back into place again when the weight is released. It's a fence that Jack Frost can't damage either, when he turns his cold weather loose the fence contracts of course, but when the freezing spell lets up you'll find the fence in its original condition. It is a most accommodating fence to use on any and every sort of ground—over the hills—down in the hollows—it adjusts itself to any condition.

In honor of their "Jubilee Year," the makers of this fence have just issued a "Jubilee Edition" catalogue, which will be sent free for the asking. It tells how Page Fence is made, how liquid steel is tested, and gives many other bits of interesting information pertaining to the various processes of manufacture. A postal card addressed to Page Woven Wire Fence Co., Adrian, Mich., will bring it to you.

THE GRAND OLD "SURE HATCH."

Poultry Raisers Throughout the World Have Found It True to Name.

The Sure Hatch Incubator has won a host of warmly enthusiastic friends among the poultry raisers of America. Its fame extends to many foreign countries. Its makers have steadfastly followed the plan of putting the best material and workmanship into the machine. The improvements made from time to time have kept it well in the lead. Its record as a hatcher has never been excelled.

The tremendous success of the Sure Hatch has encouraged many manufacturers to imitate it, but these imitation machines have invariably proven failures. It takes long experience and a knowledge of scientific principles to produce an incubator like the Sure Hatch. The failures of cheap "experimental" incubators are responsible for big losses to poultry raisers. The beginner is easily influenced by "bargain prices." Knowing this, several firms have put out incubators, made of poor material and thrown together by inexperienced workmen, to sell as "bargains." They are good for kindling wood and that is about all.

We advise our readers to steer clear of such machines. If you are going to get an incubator the old reliable Sure Hatch is the machine to buy. It hatches every fertile egg. It requires so little attention that it practically runs itself. There is nothing complicated about it. Write for the new Sure Hatch book and learn how a real incubator is made. Address Sure Hatch Incubator Co., Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

N. P. Easling, Pekin, Ill., won at Illinois Valley Fanciers' Association, Peoria, Ill., November 24 to 30, on S. C. White Leghorns, 1st, 2d, 4th and 5th cockerels; 1st, 2d, 3d and 4th pullet; 1st, 2d, 3d, 4th and 5th, hen; 1st and 5th, cock; 1st and 2d, pen; special for highest scoring male in show; special for highest scoring female in show; \$50 cup for two highest scoring cocks, hens, cockerels and pullets. First cockerel scoring, 95%. First pullet scoring 96. Sixty-three in class. Jas. A. Tucker, judge.

WATER POWER HELPS BUILD RAILROAD.

Electricity Generated from Mountain Streams Bores Through Mountains—Will Also Drive Trains Through Tunnels.

Never before in the history of railroads was a great building project carried out so quickly as the Pacific coast extension of the St. Paul road. In this great undertaking, which means so much to the Pacific Northwest, more than \$100,000,000 is being expended with as little fuss as an ordinary business enterprise would make in expending a few thousand dollars. The St. Paul road is not coming into a country that needs the aid of the promoter or the land agent. In timber alone there is almost a competency for the new line, for the St. Paul management has been given assurance that not fewer than 50,000 carloads will be given it the first year after the work has been completed.

One of the wonderful facts regarding the construction of this new trans-continental line, which will stretch from Chicago and the Twin Cities by the way of Butte, Mont., to Seattle and Tacoma, Wash., is the thoroughness with which it is being constructed. It is not generally known, for example, that over the 800 miles of mountain stretches electric-

ity is to be used as the motive power, and the engines will be 200-ton electric motors. Down the sides of the Bitter Root mountains are pouring a sufficient number of streams to furnish abundant power for all of the electric motors which the St. Paul will need to handle its trains over the mountain division. These streams are to be harnessed at the cost of millions. The boldness of conception and the unobtrusive way in which the work is being executed challenge admiration. Through the fastnesses of the Bitter Root range a tunnel 8,750 feet long is being constructed by electrical power and through it will be operated trains hauled by motors. One end of this tunnel will open in the state of Montana and the other will land the traveler in Idaho, and its grade will not exceed .02 of 1 per cent.

In general the work on the west end of the road between Butte and Seattle is nearly finished on some of the divisions, but the long tunnels and the heavy fills will take some time to complete. Rails are now laid in five different sections, but the track is not continuous for more than 120 miles. On the Seattle-Tacoma line the track has been finished from Black River Junction to Summer, Wash. East of Seattle the road is completed for a distance of seventy-five miles, and work over the Snoqualmie Pass of the Cascades is being rapidly pushed. On one division there are at least sixty fills to be made of an average depth of seventy feet, and the road between Black river

and the tunnel will cost probably \$75,000 a mile.

Through the St. Paul Pass, in the Bitter Root mountains, work is further along; the grading is completed and the bridges are built. In Seattle the terminal work is scarcely begun. In view of the fact, however, that the greater part of the extension has been done during a time of financial depression, the work in general is a marvel in the annals of railway construction.—Exchange.

J. C. Fishel & Son, Hope, Ind., the noted White Wyandotte breeders, report that they have an exceptionally fine lot of exhibition and breeding birds with which to supply their trade this season. This firm has been breeding White Wyandottes for a good many years and have established a reputation for their stock that is second to none in this country. This reputation has been established both in the show rooms and in the breeding yards of their customers. There is an individuality about the Fishel White Wyandottes that cannot be found in any other strain. This firm has also established a reputation for themselves—a reputation for honest dealing and for giving full value for money received. They have recently issued a very elaborate catalogue which tells all about the Fishel White Wyandottes and gives other information that is of value to our readers. Send for one and get acquainted with a firm that will use you right.



"Her Egg Basket Is Always Filled"

Don't You Want More Eggs?

Try our way
FREE

YOUR hens can't lay eggs in abundance, unless they have egg-making food, in abundance. That's true because every atom they use in making eggs must come from the food they eat. It stands to reason then, that for the best results you must feed foods rich in egg-making materials. What are they? Let us see—

Nature knew what she was about when she made Cock, Hen and Chick relish a nice, juicy worm or a good fat bug above everything else.

They relish such food, because it is rich in what the professors call "protein"—and protein is what fowls need, not only to make eggs, but also to make bone, muscle, flesh and feathers, as well as to maintain vigor and vitality.

That is why the hen craves bugs and worms—or some such food rich in protein.

nothing else will;—Why it improves the vitality of the entire flock;—Why it makes red combs, bright eyes and glossy plumage;—Why it enables your flock to produce more fertile eggs, larger hatches and stronger, livelier chicks.

Why it promotes growth and development, giving you earlier broilers, earlier layers, and larger market fowls;—Why it more than doubles your poultry profits.

It is cheapest because it is richest in the food elements fowls most need, and because it costs you but little more than the labor of cutting it. It is the best because it contains these elements in their most digestible form, and you know exactly what you are feeding—as you cannot know when you use

so called "beef scraps" or the ready-mixed commercial foods, or the advertised "poultry foods" made from secret formulae, for which such extravagant claims are made. You have to buy them "on faith;" you don't know what they contain.

Fresh, raw bone is greatly superior to "beef scraps," because the cooking and embalming and preserving and drying of the scraps destroy nearly all their value.

Experiment stations and thousands of poultrymen have proved the value of green bone. Can you afford to ignore such valuable food?

The best machine for preparing green bone .s

Mann's (Latest Model) Bone Cutter

Mann's turns easily and rapidly, cutting all green bone with all adhering meat and gristle, never clogging; never leaving chunks or slivers, wasting nothing.

Its self-governing feed automatically adapts the cutting to your strength, so that any one can use it.

Its open, hinged cylinder is easily cleaned and takes in large bones.

It is strong, durable and requires few repairs. We want you to try one



It's a natural instinct for that something which builds up eggs and maintains good conditions.

* * *

Now, animal matter or foods, are rich in protein, while only limited quantities are found in the grains and vegetables usually fed.

But hens don't get worms and bugs in winter nor when yarded.

Therefore you must provide something to take its place if you expect to get the best results from your flock.

What is that "something?"

The best thing yet discovered is raw, green bone—the fresh trimmings from the meat market—bones with meat and gristle adhering—fresh cut and uncooked.

Analysis shows that such raw bones and gristle—beef, pork or lamb—contain the same food elements as the bugs and worms.

They therefore make a perfect substitute—not something "almost as good," but identically the same. A food rich in protein, and which costs but little more than the labor of cutting it.

It contains more than four times the protein and egg-making materials of grain, and is rich in all the elements that go to make eggs, bone, flesh and feathers.

That is why it makes hens lay as

MANN'S LATEST MODEL Bone Cutter 10 DAYS FREE TRIAL

10 Days Free Trial

No money in advance—no deposit—no red tape.

We send you a Mann's on your promise to give it a fair test.

Try one and see how good it is.

Our Free Trial Offer

To prove to you that it is all we claim it to be, we will send you any bone cutter you may select from our catalogue, on 10 Days Free Trial—no money in advance. Just select the machine you want to try. We will ship it to you. If satisfied after the trial, buy it. If not, return it at our expense. Send For Catalogue To-day and make your selection.

No Money In Advance

F. W. MANN CO., Box 56, Millford, Mass.

BUFF and BLACK ORPINGTONS**Rose and Single Comb Reds**

BUFF ROCKS. We start our show season with a big winning at McKeesport, Pa. Look up the awards to see what a good string can do in the strongest competition. Special sale of all our Buff Rocks.

CRAIG & MAPES**Mt. Lebanon, Penna.****\$500 Yearly Profit**

(silver), or 80c in 2c stamps.

Address **W. B. JONES CO., SILVER CREEK, N. Y.**

WITH TWELVE HENS. A Wonderful Scientific Discovery for Hatching Eggs and Raising Fowls without using the heat generated by Hot Water, Lamp, Gas or Coal. It's O.K.; 45 medals have been awarded the discoverer. Mailed for Twenty-Five Cents

**Greystone White Rocks**

Hundreds of big, white, fine shaped youngsters sired by our Madison Square Garden champions. Shape and color special males. Winners for any show at moderate prices.

GREYSTONE POULTRY FARM F. H. DAVEY, Mgr., YONKERS, N. Y.**HAVE HIGH-PRICED EGGS.**

New Method of Poultry Feeding, Guaranteed to Increase Winter Egg Production.

A plentiful yield of eggs when winter prices are highest, that much to be desired condition of things from the poultry raiser's point of view, seems at last to be an easy possibility. It is only necessary to feed the proper quantity of cut green bone, properly prepared. The bone must be finely cut, however, to produce the best results.

Those who have used the Standard Bone Cutter, made by the Standard Bone Cutter Co., of Milford, Mass., report an increase in egg production that is simply astonishing. This machine is built on a new principle, and is said to be superior in every respect to all other bone cutters. In fact, the makers guarantee this to be the case, send the machine on 10 days' trial, and allow the customer to decide for himself.

Standard Bone Cutters are the only bone cutters that cut bone across the grain, putting it in the best possible condition for feeding purposes. They are easy to run, cannot clog, and have positive automatic feed. Made in eleven different sizes. The makers, the Standard Bone Cutter Co., Milford, Mass., will send illustrated catalog and free trial order blank, to any address on application.

EXTERMINATING RATS.

The extermination of rats and mice has always been a difficult problem for the poultry-raiser, as the usual means are objectionable on account of their being dangerous to other life. It is, therefore, gratifying to note that bacteriological science, which has made such wonderful progress in the combat of disease, seems to have successfully solved the problem of destroying rodents scientifically and without danger or other objectionable features.

The Pasteur Vaccine Co., Ltd., of Paris, with New York and Chicago branches in this country, furnishes a virus called "Ratite," which is distributed on bait and in the course of a few days causes a contagious and mortal disease among the rodents partaking of the bait. The virus and the disease caused by same are harmless to all other life, so that the bait can be placed where the rodents are most troublesome with perfect impunity. Another big advantage in using the virus is that there are no unpleasant results in the way of dead rodents being found; they simply disappear.

The virus has been tried by boards of health, poultry raisers, grain people, etc., who are very much troubled with these pests and who have found the ordinary means of exterminating them unsatisfactory. If you are one of those who are anxious to clear their premises of rodents, we would suggest that you immediately write the Pasteur Vaccine Co. for further particulars.

EGGS IN WINTER.

When eggs are highest in price and the hens won't lay, there is something wrong with the way they are fed.

Give them about the same kind of food as they would pick up in summer, experienced authorities tell us, and nature will do the rest.

When it is remembered that cut green bone easily takes the place of bugs and insects and makes the hens lay even when it's zero, it is not surprising that poultry keepers are rapidly adopting cut bone as a feed.

One of the quickest and best ways to prepare bone is by using what is known as the Crown Bone Cutter, made by Wilson Bros., Box 600, Easton, Pa.

This firm has had long experience and their machine is very widely used. They have issued a complete catalogue on the subject, which they will send you if you ask for it.

Macon A. Green, Columbia, Tenn., breeder of Rose Comb Rhode Island Reds, won the following premiums at the Poultry show, held at Pulaski, Tenn., the 26th, 27th and 28th of November: 1st and 2d cock; 1st, 2d and 3d hen; 1st pullet, and 2d hen. He only lacked 7/8 of a point winning 1st pen. He also won the premium offered for the highest scoring Red.

If in need of Buff, White, Black or Diamond Jubilee Orpingtons read F. C. Bailey's ad on another page.

Bronze Turkeys

We are in position this season to give you better value in **BRONZE TURKEYS** than ever before. Our turkeys have won at Madison Square Garden, New York, Great World's Fair, St. Louis, Chicago, Indianapolis, Cincinnati, Nashville, Tenn., Springfield, Ill., etc., etc. What better proof can we offer as to their superior quality? This season they are

Larger and Better than Ever

A lot of select toms, both old and young. Good enough to win anywhere and as breeders they cannot be equaled anywhere.

Mrs. U. R. Fishel - Box A, Hope, Ind.**Our New Poultry Book****ORIGIN AND HISTORY OF ALL BREEDS OF POULTRY**

Illustrated With 198 Colored Pictures of Chickens, Ducks, etc.

This is without doubt the finest and most complete work on poultry ever produced. It gives the origin and history of all the recognized varieties of poultry up to the present time. Also tells how to mate the different breeds for best results. Price of this book is \$1, but we offer you the following combination:

Origin and History of all Breeds, etc. } All For
American Poultry Journal one year } \$1.50
Farm-Poultry one year : : : }

This is the greatest value for the money ever offered to poultry readers. The book alone will give you information that you cannot obtain from any other source, and we have made the price so low that it is within the reach of every one. Send all orders to

AMERICAN POULTRY JOURNAL PUB. COMPANY
113 South Clinton Street : : : Chicago, Illinois

EFFECTIVE ADVERTISING.

Every poultry advertiser wishes to spend his money in the manner which will bring him the best results, because the object of all advertising is profit. We recently learned that one of the A. P. J. advertisers was securing splendid results from their advertisements appearing in this paper, even during the summer months, and we concluded that it might be helpful to all poultry people to obtain from them a statement of their plan or method by which they are making all-year-round advertising pay. In response to our inquiry we received the following courteous letter which, with their permission, we have thought best to publish in full:

RIVER HOME POULTRY YARDS.
Thos. H. Tracy, Owner.
Frank J. Stamm, Manager.

Perrysbury, O., December 5, 1908.
American Poultry Journal, Chicago, Ill.
Gentlemen: In advertising our River Home Light Brahmas and River Home Barred Rocks, we have constantly kept the following facts prominently in view, viz.:

1. We want to do business the year round the world round, and therefore we advertise twelve months in the year. All the year round interest in poultry must be maintained in order to succeed. This cannot be accomplished by advertising only a few months in the year. A large part of the interest in a poultry paper is its well worded and attractive advertisements. The average reader glances through the advertising pages of any periodical before he reads the regular articles. It is not, therefore, fair to the poultry publications, to their readers or to the poultry industry for breeders to entirely drop their advertising during a large part of the year.

2. We tell the truth in our advertisements, and do not overstate the facts. Many readers are disgusted rather than attracted by an advertisement which makes absurd and extravagant claims. We do not advertise that River Home Light Brahmas and River Home Barred Rocks are better than any other, because

this would be a meaningless statement, calculated to convince no one, and would probably offend many. We do advertise, however, that they are "As good as the best, and better than the rest," and this statement is effective because its truth is always demonstrated by our customers and ourselves in the best shows wherever our stock is exhibited.

3. We aim to have our advertisements attractive and instructive by making them readable with current matter telling about our stock and our methods, including descriptions of our modern plant.

4. We try to get acquainted with our customers by our advertisements and correspondence, and especially by having them visit us. In our advertisements we invite all interested persons to visit us any day except Sundays. Poultry people come hundreds of miles to inspect our stock and plant, and always leave as our friends and patrons. If breeders have their stock and premises at all times in condition to be inspected they should let that fact be known in their advertisements.

5. We answer all correspondence promptly and give full and honest value, and guarantee to satisfy every purchaser or refund the money.

6. We find the American Poultry Journal one of our best mediums. It brings a large number of inquiries which result in sales, and the inquiries are from breeders and poultry people who appreciate good stock and are willing to pay reasonable prices.

If you think this letter will be of any interest to your readers and advertisers you have our permission to publish it. Yours very truly,

RIVER HOME POULTRY YARDS.
By F. J. Stamm, Manager.

We believe that there are many suggestions in this letter which can be profitably adopted by those who wish to do a successful poultry business. Advertisers cannot expect to keep in close touch with the poultry trade by advertising only a few months in the year.

W. W. Kulp, Pottstown, Pa., won at Norristown pet stock and poultry show, December 1, 1908, on S. C. Leghorns: 1st and 2d, cocks; on S. C. Brown Leghorns, 1st, cock; 1st, 2d and 3d, hen. Denny, judge.



ROUPY hens never lay. If you have Roup in your chicken yard, you will lose money. Separate the sick birds from the well, and get a package of

Pratts
ROUP CURE

Don't waste time and risk losing your birds with an imitation—always get the genuine Pratts. There is nothing to compare with it as a cure and preventive of Roup, Colds, Canker, Catarrh and kindred diseases.

Keep a package of Pratts Roup Cure on hand all the while and you will keep Roup out of your chicken yard and save many dollars. The cost is small, the dose is small—one package lasts a long time.

If your dealer cannot supply you, send us his name and 25c. and we will mail you a package postpaid

Send for Pratts NEW Poultry Book, FREE

Pratt Food Co.

Department A
Philadelphia, Pa.

THIS INCUBATOR GIVEN AWAY



We are giving away hundreds of these incubators to our seed customers. This incubator is guaranteed to be one of the best hatchers made.

Do you want a good incubator? If so get your application in at once. Full particulars free.

Send For Our Great Seed Catalogue for 1909 which is full of offers of choice Seeds, Bulbs, Plants and Novelties from all parts of the world. Many Great Bargains. Its free to all who ask for it.

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Write for this great Free Millwork and Building Material Catalog. It pictures, describes and puts a cut price on over 5,000 different building material bargains. Saves you the huge profits of the retail dealer. Offers everything needed to build, remodel or repair at an actual saving of 50 to 75 per cent. May save you hundreds of dollars. An endless variety of styles. Latest architectural ideas. Many illustrations in colors. Tells how to order correctly. Makes everything plain. Gives freight rate to your nearest shipping point. We operate the largest independent

lumber and millwork plant in America. We ship everywhere. Safe delivery and satisfaction or money refunded. We have customers in every locality. Ask any of them about our goods, our methods, our prices, our guarantee, our prompt shipment. We have won public confidence by doing exactly what we promise. We refer you to your local banker, or any bank in Davenport, Iowa. Send for the big Free Cut Price Catalog, if you are going to build or repair this Fall or Winter. A postal will bring it.

Buy from the Biggest Plant in America Selling Direct to Users at Cut Prices

GORDON-VAN TINE CO.

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DOORS

Immense stock of high-grade doors, in all styles, at our prices. Made of air-dried lumber. Joints made with hardwood dowel pins, glued and pressed together by steam power press. For example this fine door. Our price Retailer's price, \$2.00



77c

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Windows

Thousands ready to ship. Every size and style at half retailer's prices. Made of selected and air-seasoned soft pine. Glazed with weather-proof putty. Primed in pure linseed oil. For example—4-Light Window. Our price, \$1.50



60c

Gordon-Van Tine
Hot-Bed Sash at Cut Prices!

We sell the best Hot-Bed Sash manufactured, at 50% below retail prices. Made of genuine Louisiana Cypress. 45-Light Sash, 36 ft. 1 1/2" thick, complete \$1.69 with glass. Dealers' Price \$3.50



Gordon-Van Tine
STAIR WORK

We sell material for all styles of stairways complete at half price. **NEWELS** like this, \$2.86 Our price Dealer's price, \$5.00



Gordon-Van Tine
Moulding and Finish

Largest stock, most complete assortment in the country. All mouldings and inside finish 50 per cent lower than elsewhere. For example—10 feet Quarter Round Our price, \$1.25 Dealer's price, 75c



We Ship to Any Railroad Station in the United States
Guarantee Quality, Safe Delivery and Satisfaction or Money Refunded Without Question

Ask for Our Delivered Prices on
LUMBER We Undersell EVERYBODY!

WRITE IMMEDIATELY for the Grand Free Millwork Catalog of 5000 Building Material Bargains. You will receive it by return mail, postpaid.

SAVE MONEY by dealing direct with the Mill. All our work is guaranteed up to the Official Grade of the Sash, Door & Blind Manufacturers' Association of the Northwest. Write for Free Catalog NOW.

GORDON-VAN TINE CO., 1364 Case Street, DAVENPORT, IOWA

Best Roofing

108 sq. ft.
Free Nails and Cement
\$1.25



125 Egg Incubator and Brooder Both For \$10

For \$10



Freight Paid

Why pay more than our price! If ordered together we send both machines for \$10.00, and pay all the freight charges. Hot water, double walls, dead-air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg tray. Both Incubator and Brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators are finished in natural colors showing the high grade lumber used—no paint to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

WISCONSIN INCUBATOR CO., Box 21, Racine, Wis.

BUILD YOUR OWN INCUBATORS AND BROODERS

and Save One-Half the Purchase Price

Anyone can do it with my Plans. I furnish the mechanical parts, Lamps, Regulators, Heaters, etc., at low prices. You simply make the box or case. Many thousands have done it and I have yet to learn of a single failure. For only 25c to cover cost, I will send you prepaid my big illustrated book of plans and catalog, worth dollars to you. These plans are so simple, the instructions so complete, it is impossible for you to go wrong. You save half the purchase price and get the advantage of my exclusive patented features not found on other machines. Most prominent among these are

My Acme Tandem Thermostat and Acme Trip Burner,

with combined damper and flame regulator—will save half the oil, labor and cost of operation.

These wonderful inventions are not to be found on any incubator you buy. I do not sell or build incubators—I only manufacture incubator supplies. I have been an incubator specialist for 20 years—the only one in the world. When you get my book you will see how easy it is for you to build a high-grade, practical Incubator or Brooder, having many exclusive features (all in favor of the inexperienced operator) which are not found on any other make.

My New Acme Tandem Double-Compound Thermostat, the most powerful, accurate, durable and reliable thermostat ever invented, will increase the efficiency of any incubator or brooder—it marks a new era in artificial incubation, in heat regulation—it eliminates all regulation troubles.

TANDEM THERMOSTAT

My Acme Lamp is the safest and surest known—can't upset—no danger of fire.

My Automatic Ventilation System insures perfect hatch without an experienced operator.

ACME TRIP BURNER

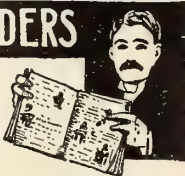
My New Tubular Tank, with heat retaining and distributing bars, produces a uniform temperature throughout the egg chamber, using one-third less oil than any other system of heating.

If You Have an Incubator or Brooder

It will pay you to send for my plans and catalog, then at a slight expense you can remodel your old machine and make it a profitable and permanent investment.

Write today and let me tell you all about my Lampless Brooder which costs you less than \$4 to build. No lamp—no tank—no expense to operate. You cannot lose. If you are not satisfied after you have looked over the book of plans, send it back and I'll return your money and postage. If you keep the plans and catalog, I'll allow you 25c on your first order. You have all to gain and nothing to lose—send for book today.

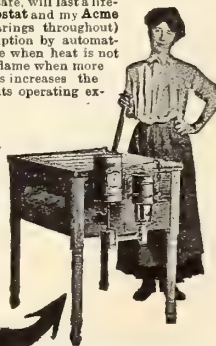
H. M. SHEER, 400 Hampshire Street, Quincy, Ill.



My Acme Trip Burner

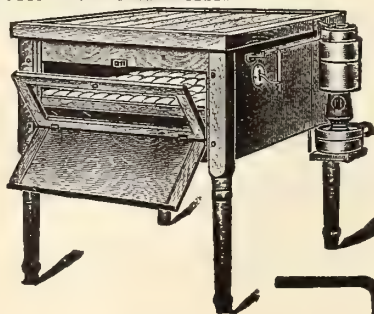
will make 20% more heat with less oil

than any other burner. The combustion is perfect. The wick never chars. Absolutely safe, will last a lifetime, and with my Tandem Thermostat and my Acme Regulator (having knife-edge bearings throughout) saves 50% in oil consumption by automatically lowering the flame when heat is not needed and raising the flame when more heat is required. This increases the hatch, saves time and worry, and cuts operating expenses in half.



The Biggest "Money's Worth" Ever Offered in an Incubator

The only way we could put more value into the Sure Hatch would be to make the hinges, catches and other fittings of solid gold. Just as it stands, with its Redwood case, copper heating system, Patent Regulator, Safety Lamp, and scientific construction throughout, it is the most perfect and satisfactory hatching machine that has ever been produced. And the price is so low that no other maker can meet it without using cheap material and slipshod work.



The Sure Hatch Incubator is a \$100,000.00 Machine

This Enormous Investment Required to Produce and Market the Sure Hatch at the low prices we are making

We own and operate the largest incubator factory in the world.

The Sure Hatch represents an investment of over \$100,000.00. Only by having immense factory facilities and tremendous output, are we able to sell these machines at the low price we offer this year. Our capacity of

100,000 machines a year puts us in a position to buy raw materials in greater quantities than competitors, and at lower prices. We pass the saving along to our customers. Our low prices prove it. Ask for the figures and see for yourself.

Free Book That Hits the Nail on the Head Yours for a Postal Card. Write for it This Minute Lest You Forget

The new Sure Hatch Book is making everybody who is interested in incubators "sit up and take notice." It tells some plain truths about the incubator business. Warns the public against some of the "fake" machines and "imitation" incubators that are simply made to sell. Shows the difference between a high-grade guaranteed machine like the Sure Hatch and incubators that hatch nothing but trouble. Good reading from

start to finish, and crammed full of valuable pointers. Yours for the asking. Send for it now, while you have paper and pencil handy. Address



SURE HATCH INCUBATOR CO.

Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

RAISING CHICKENS FOR PROFIT.

People who have a little spare ground around their homes could put it to no better use than for the raising of chickens.

It is not only the farmer nowadays who goes in for poultry culture, but there are thousands of others who start with a dozen or even half a dozen fowls and who find the diversion not only interesting, but very profitable.

Poultry breeding is now settled upon a sound basis, and is becoming more and more remunerative every year. The great inducement, aside from the pastime it affords, is found in the high prices that eggs bring in the cities. It requires good care and common sense to attain complete success, as hens lay only when in prime condition, and to have to feed fowls that produce only occasionally or not at all, is bad business and cuts into profits.

To keep all the hens laying all the time, it is necessary to have some knowledge of their physical organisms and, whenever necessary, to assist nature. Then again, there are hens that lay one day and are off their feed the next, so that one needs to have constantly at hand a preventive as well as a cure.

There are many different kinds of preparations and remedies for sick chickens on the market, but the best ones of all are those made by The Pratt Food Co., of Philadelphia, a house that has been studying the ills of chickens for over 37 years.

Their remedies are made of the most carefully selected ingredients of the highest grade—all scientifically mixed and blended together in just the correct scientific proportions.

Those interested in the raising and breeding of chickens will be interested in the experience of Mr. Chas. Welling. Mr. Welling started with only 25 hens, and in one year, took to market 2,740 eggs, which brought \$54.80, and sold chickens to the value of \$67.32. This would make a total of \$122.12. He claims that this is a record and voluntarily attributes his success to the continuous use of Pratt's Poultry Regulator. Mr. Welling's total bill for feed, including the Regulator, was \$32.70. Subtracting this bill from the total, we find that Mr. Welling's profits were \$89.42. A splendid showing indeed from such a small flock.

This is only the experience of one, but there are thousands of others who have been thoroughly convinced, by actual demonstration, that it pays to use Pratt's Poultry Regulator.

Pratt's Poultry Regulator is a guaranteed egg producer—it increases the size of fowls—makes the comb a bright red—makes the eggs fertile—makes little "chicks" grow quickly—improves the flavor of the flesh—and also prevents and cures all poultry diseases.

The Pratt Food Co. have recently published "Pratt's New Poultry Book," which will be worth its weight in gold to all those having chickens. It is free for the asking.

SEED BUYERS PROTECTED.

The buyers of seed have had very little protection and many gardeners hesitate about buying seed on account of not knowing whether they are getting seed of high germination. This is an important matter for it means much to the farmer or gardener, and it pays to get seed that can be depended upon.

We are very glad to report that there is one reliable seed company which is giving their customers an ironclad guarantee. We find that the A. A. Berry Seed Co., Clarinda, Ia., guarantee all their seeds to be fresh and of high germination and any of you who need seeds will do well to write them for their new 1909 100-page descriptive catalog, which will be sent free.

Their ad. appears in another column.

Nate K. Cornwall, Thamesville, Ont., Canada, the noted Buff Leghorn breeder, is keeping his birds up to the usual high standard and at the late Guelph, Ont., show won 1st and 3d cock; 1st and 2d hen; 1st and 3d cockerel; 2d, 3d and 4th pullets and 9 specials and silver cup. There is no better birds anywhere than those bred by Mr. Cornwall. Write him for prices and mention American Poultry Journal.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

AN INVALUABLE STRAWBERRY BOOK.

We are just in receipt of a copy of the 1909 edition of R. M. Kellogg Company's "Great Crops of Strawberries and How to Grow Them." This book has already become famous wherever strawberries are cultivated, but this edition excels in practical value, as well as in typographical beauty, all previous issues. It is a veritable picture book, containing more than 100 beautiful half-tones, and in no other book which we have seen is there so much condensed information and instruction as to the how and why of strawberry culture as we find in this book. It is written in such a style as to arouse the enthusiastic interest of all lovers of the strawberry, and it should be in the hands of all who wish to achieve the highest success with this most delicious of the small fruits.

Not the least interesting feature of this book are the facts and figures it contains relating to the famous Kellogg farm itself. From these we learn that the farm consists of 220 acres of as fertile land as may be found anywhere. Each year 100 acres of strawberry plants are grown. In 1908 there were 292 miles of plants on the farm, which would make a continuous row extending from Chicago to Detroit and 28 miles beyond into Canada.

To cultivate these plants during the growing season of 1908 required that the men who followed the cultivators travel 17,520 miles. What this means may be comprehended when it is understood that this equals five trips from New York to San Francisco, with 1,165 miles to credit on the sixth trip. The number of plants grown annually is somewhat in excess of 20,000,000.

To spray these great fields requires 22,500 gallons of material. To fertilize them requires more than 2,000 tons of manure each year, the freight bills on manure in 1907 alone amounted to more than \$1,700. Each fall these great fields are mulched with straw, and 350 tons of fresh straw are annually purchased for this purpose. In shipping these plants sphagnum moss is employed to protect and keep them moist, and it requires 40 tons of this material for this purpose. The annual post-

age bill of the company averages between \$7,500 and \$8,000.

As reflecting the comparative value of the Kellogg plants, it is interesting to know that, while the average production the country over, according to the census reports, is 1,700 quarts to the acre, those who grow fruit from the Kellogg thoroughbred plants produce from 8,000 to 15,000 quarts to the acre. We find in this book the statement from C. J. Wigen, of Creston, B. C., that in the season of 1908 he picked 53,000 quarts of Kellogg strawberries from four acres of land.

The R. M. Kellogg Company's wonderful strawberry plant farm is located at Three Rivers, Mich., and we advise our readers to send for a copy of this book if they would learn very much of value relating to strawberry production in all its phases. The book is free to all of our readers who will ask for it.

A MONEY-MAKING POULTRYMAN.

The most expert poultryman in this country today is Mr. Fred Grundy, of Morrisonville, Ill. Mr. Grundy proved his claim, to the above title by clearing over \$12,000 in a remarkably short time, producing poultry and eggs for market. He did not do this by managing his poultry as people generally manage it, but by a method he worked out through a series of intensive experiments, extending over several years. His method of hatching and raising chickens is superior to any other known. The hatcheries, lampless brooders, feeders, water founts and other appliances he uses are his own inventions, and are the most practical and inexpensive of any in use. He is an expert on feeding chicks, feeding for eggs and fattening stock for market, and his Perfect Food is far ahead of any yet produced. It costs only 8 to 15 cents a bushel and is so easily and quickly prepared, and gives such splendid results that every poultry raiser should use it. It is not sprouted oats or any "processed" feed, but a plain, easily prepared mixture which not only breeds the eggs, but also keeps the digestive organs of both hens and growing stock in perfect condition for the best results. Mr. Grundy's book, "The Famous Grundy Method," contains his entire method, and

also complete specifications and full descriptions of all of his valuable and helpful inventions, which anybody can make. Every purchaser of this book is given the full right to make, for his own use, all these inventions. Thousands of poultry raisers who have purchased this book declare that it is worth its weight in gold. Eight large editions have been sold and the ninth is now on the market, and every poultry raiser should avail himself of this opportunity to secure a copy.

NOTABLE POULTRY BOOK.

Excellent Guide—Timely Suggestions to All Who Raise Fowls of Any Description.

One of the most complete and thoroughly practical works of its kind that has come to our attention is a handbook of convenient size, entitled "Greider's Book on Poultry," issued each year by B. H. Greider, a recognized authority on this subject.

The edition for 1909 illustrates sixty of the leading strains of chickens, turkeys, ducks, geese and pigeons, and gives information as to their qualities, characteristics, etc., that could scarcely be had from other sources. Various chapters of the book are devoted to breeding, building houses and equipment, care and prevention of disease, egg production, etc., respectively, so that no important points are left untouched.

One of the special features of the 1909 edition is fifteen chromos, illustrating as many breeds in the attractive colors of their plumage. Some space is also devoted to Greider's Germicide, a preparation originated by Mr. Greider and said to be very effective in ridding fowls of lice, mites and disease.

This book, which is bound to please every poultry enthusiast, will be mailed for 10 cents, in coin or stamps, by the author, B. H. Greider, Rheems, Pa.

J. C. Fishel & Son, Hope, Ind., won at Springfield, Ill., on White Wyandotte: cock 2d, cockerel 1st, hen 1st, pullet 1st, breeding pen 1st. Heimlick & McCord, judges.



Miller's Ideal

The Good Incubator at a Low Price

We've got both the Incubator and the Price right. There's no excuse for your buying anything else than a standard Ideal Incubator or Brooder. Remember, experimenting with incubators is costly business.



Get My Low Price

Get My Big Book

I know I've got the Incubator and Brooder that poultry raisers want. My Ideals make records wherever they go. More and more thousands are being sold every year and they all tell the story of better results and better profits.

But still more thousands of poultrymen ought to be using them. I am determined that this year nobody shall be kept from buying my famous Ideals on account of price. I want poultry raisers everywhere to know that these celebrated Incubators and Brooders are being sold this year at just about the same price you will have to pay for inferior machines or for unknowns.

Send For Free Catalog of These Record Making Machines

I want you to know the machines and I want you to know the price. That will keep you from making mistakes. My book, "Poultry For Profit," is the greatest book of the kind published. It contains 128 pages, brim full of reliable information and tells all about Ideal Incubators and Brooders. Profusely illustrated. Over a score of full-page illustrations of fine poultry and many other pictures reproduced from photographs. I send this book free, postpaid. Write for copy. Don't wait.

Send for it today. Address

J. W. MILLER COMPANY

Box 56, Freeport, Illinois

SOMETHING NEW IN ARTIFICIAL INCUBATION.

Mr. Charles A. Cyphers invents an automatic moisture regulator that controls the humidity in the hatching chamber of incubators, in the same manner that the temperature has been controlled for many years. When asked about it Mr. Cyphers grew reminiscent. We let him tell the story:

"To hark back to the early experiences of the chicken man, not a few of the old timers have had their experience with the 'hot water jug' incubators, the incubators in which a measured amount of warm water was poured into a heating tank after the same amount of water that had lost its heat was drawn off. The boxes, and they were little more than boxes those days, had heavily packed walls, and this was the only means of keeping a hatching temperature. Many of these machines were in use fifteen years ago and, in fact, it is the French peasants' hatcher of today. Supplied moisture was used, but practical heat regulators were not invented.

"Next came the hot water incubator with lamp attachment to keep up the heat; and shortly thereafter the expansion and contraction of the water in the heating tank was taken advantage of to operate a float connected to a lamp trip for reducing the flame; thus the temperature of the water was regulated, and approximately the temperature of the hatching chamber. The old 'Monarch' incubator, made by James Rankin, the father of the 'green duck' business, was typical of this class of hatcher.

"About this time came a stream of thermostatic heat regulators, the most successful of which was one made by Renwick and used on his 'Thermostatic' incubator, and a similar one used on the old 'Perfect Hatcher,' which was made at Elmira some thirty years ago, in both of which a 'clock-work motor' did the work. From this time on thermostatic heat regulators almost without number were introduced, some worthless, but many showing steady improvement.

"The wafer thermostat, originally made by Herson, of England, has had considerable exploitation, principally because the original was not patented in this country. The barometric changes affect this thermostat too much to make it the ideal regulator. The toggle joint thermostat has

been worked out in many designs during the past thirty years, but while the accuracy of movement was present in nearly all designs, they were too feeble to do positive work. This fault was overcome to a very large extent in the thermostat I put on the Cyphers in 1895, and wholly overcome in the Corrugated Leaf Thermostat now used on my model, and invented and patented by me.

"All this time improvements in devices for supplying moisture remained as primitive as at the time of the 'Hot Water Jug' incubator. The nesting material was wetted; water pans were put in the hatching chamber in various positions and styles;

original incubator in 1895, the need of supplied moisture was, to a large extent, eliminated. I took advantage of the fact that the rate of movement of the air had more influence over the rate of evaporation under the conditions found in the hatching chamber of an incubator than the actual degree of humidity, and so regulated and diffused the incoming air that there has been little need for supplied moisture in incubators of my design. Probably for this reason more than for any other one, or combination of reasons, has the moisture question been neglected, even in arid parts of the country where it is of undoubted advantage.

"Some four years ago some of my Colorado customers, out in that arid country where they dry meat in the sun, and even the human lungs all but refuse to rot, began to ask for some better moisture device than was available. The idea then came to me of an 'automatic regulator,' one that would regulate the degree of humidity in the hatching chamber, the same as the heat was regulated.

"About every known substance that had any hydrostatic qualities was tried out in my experimentation with automatic moisture regulation. I did not want to be precipitate, realizing I was first in the field, and entitled to the strongest kind of a patent if I covered the ground properly. And then I had the long line of heat thermostatic experiments to fall back on to guide me away from the usual mistakes the pioneer inventor makes. These experiments had taught me that the simplest was the best, and many things about heat, ventilation and humidity and mechanical movements that I would not otherwise have known. While I tried out many complicated appliances and recorded many possible combinations, the commonest substance and the simplest design appealed to me the strongest.

"With the Model Moisture Regulator more elusive problems had to be worked out than is usual with mechanical appliances. Briefly, we have these factors in humidity alone:

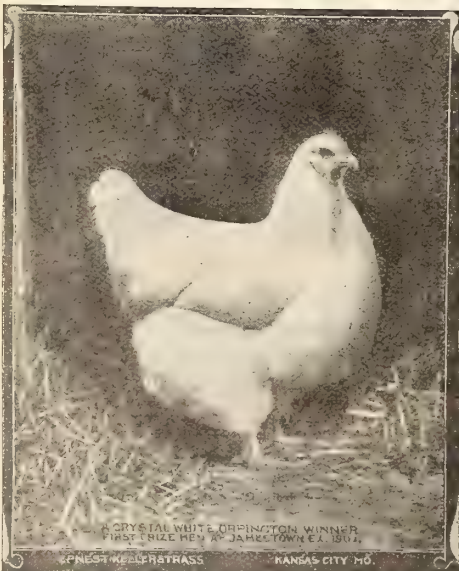
"All space contains some water vapor in suspension. This moisture held in suspension is usually spoken of as 'humidity,' and the percentage of its total carrying capacity is called the 'relative humidity.' The instrument used to record the relative humidity is called a 'hygrometer.'



One of the larger poultry houses. A. G. Clark's Rhode Island Red farm, Willoughby, Ohio

sawdust and sand were put in pans or in the bottom of the hatches and kept wet; the eggs were sprayed with, and sometimes dipped in, warm water, or covered with wet clothes at intervals; but no attempt was made at an automatic supply and regulation of humidity. Occasionally a German hygrometer with an indicating hand made with thin metal and litmus paper was used to indicate the humidity, but discarded after having been found worthless. The standard Mason wet bulb hygrometer was too bulky and expensive for popular use.

"With the advent of the diffusive principle in artificial incubation, which I was the first to use, incorporating it in my



The Famous Hen "Peggy"
Value \$10,000 00

FIRST prize winner at Jamestown Exposition, Madison Square Garden, New York, and everywhere she has been shown. The reason we value the above hen at Ten Thousand Dollars is because we refused \$2,500 00 for her after we sold five of her chicks for \$7,500 00; and we will give \$10,000 00 for a "Crystal White Orpington Hen that will equal her in every way.

Kellerstrass Farm, Kansas City, Mo.

Kellerstrass Strain

CRYSTAL WHITE ORPINGTONS

Are the biggest payers because they have proven to be the biggest winter layers in every egg laying contest they have been entered in

CRYSTAL WHITE ORPINGTONS are the **GRANDEST UTILITY** birds on record today, and as to their **FANCY QUALITY** they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England and Chicago and Boston. If you need some birds to **IMPROVE YOUR STOCK** or for the **SHOW ROOM**, write us. We have them, and the **KIND THAT WINS**, as our past record shows. **STOCK** and **EGGS** for sale at all times. Remember, we are **ORIGINATORS** of "CRYSTAL" White Orpingtons and breed only the one kind. We devote our whole time to this one breed.

Life Members American White Orpington Club and American Poultry Association

Kellerstrass Farm

Originator of Crystal White Orpingtons

SEND FOR OUR CATALOGUE Ernest Kellerstrass, Prop. R. F. D. 1, BOX 98, Kansas City, Mo.

"The presence of moisture in any given space is independent of the pressure or absence of air in the same space, except that the air retards the diffusion of the water vapor particles. We therefore find that the barometric pressure of the air has but slight effect on the readings of the hygrometer.

"The higher the temperature the greater the amount of moisture that can be held in suspension. In other words, the higher the temperature the greater the total amount of moisture it would take to completely saturate a given space. For instance, a space of a cubic foot would hold nearly four times as much moisture at 70 degrees as it would at 32 degrees, and more than twice as much at 100 degrees as at 70, or more than eight times as much as 32 degrees.

"The physical action of humidity is to check evaporation. The greater the humidity and the lower the temperature the slower the evaporation, and vice versa; the higher the temperature and the lower the humidity the more rapid does evaporation take place.

"The only other factor in determining the rate of evaporation is the air movement. In a still atmosphere the air retards the diffusion of the water vapor particles, the same as stones retard the flow of water in a stream. If the air is moving rapidly the vapor particles are carried rapidly away from the evaporating surface, other particles from the moist or wet surface taking their place, and a drying effect is produced. It takes an air movement of fifteen feet per second to produce the maximum drying current.

"There are two scientific methods usually employed in accurately determining the percentage of humidity. One is figured from the dew point, i. e., from the temperature at which the water vapor in the air condenses on a silver test tube, and the other, tables for which have been worked out from the dew point method, is the wet and dry bulb hygrometer. In this instrument the fact that evaporation has a cooling effect has been taken advantage of. One bulb is left exposed to the air and registers the air temperature, the other bulb is covered with a thin fabric and wetted. As evaporation takes place the wet bulb is cooled, and the difference in the reading between the two thermometers caused by the cooling effect of evaporation on the wet bulb, usually spoken of as the depression of the wet bulb, gives us the percentage of humidity, which is, however, modified by the air movement, the actual humidity only being indicated in an air current of at least fifteen feet per second.

"In artificial incubation we have to do with the rate of evaporation, under a temperature of from 102 to 103 degrees, and as the rate of evaporation is influenced by both the humidity and the rate of movement of the air, for practical purposes any instrument used for determining the amount of evaporation must give the humidity or moisture pressure as it affects evaporation under the air conditions in the hatching chamber, rather than the actual amount of moisture contained in the air.

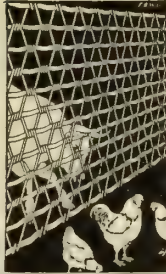
"Such an instrument I have in the Model Hygrometer, and its readings are just as valuable as showing the percentage of humidity, modified by the rate of movement of the air, whether used in the Model Incubator, where the air is comparatively quiet, as under a hen, and the actual humidity is of lesser importance, or whether used in a radiating incubator with strong air currents and supplied moisture is vital. This is for the reason that in the radiating incubator with the strong air currents it would take a higher humidity to offset the greater movement of the air, and under the same degree of evaporation the reading would be the same. I therefore recommend the Model Hygrometer for the use of anyone using incubators of any make. The Model Hygrometer is made in the Model Thermometer Works, which I was forced to establish in order to get the right quality of incubator thermometers. It is adjusted to read at incubating temperatures, and I can guarantee its reliability.

"The Model Hydrostat is also influenced in like manner by the rate of evaporation as well as by the actual humidity, and it is probably as uniform in action as such an instrument will ever be made. It holds the relative humidity within remarkably narrow limits, turning on the water drip automatically and turning it off again at the right time. And this latter is an important feature, as it takes time for the water to evaporate, no matter how perfectly the design of the evaporating surface. It takes 5.38 times as much heat to vaporize water as to heat it from freezing to boiling, and it takes time to vaporize it at incubating temperatures. This 'time' is an important factor to be reckoned with in the makeup

and adjustment of an Automatic Moisture Regulator. The Model Hydrostat, as well as the working parts of the complete Model Automatic Humidor or Moisture Regulator, are designed to meet every requirement of the artificial incubation."

We will only add to what Mr. Cyphers has had to say that it seems fitting that he should be the first to make a successful moisture regulator, after having already done so much for artificial incubation and artificial poultry rearing.

Strongest Fence Made



When you buy our **High Carbon Coiled Spring Fence** you buy strength, service and durability combined. Twenty years of experience—hard knocks, taught us that the best fence is made from heavily galvanized **Coiled Spring Steel Wire**

CLOSELY WOVEN FROM TOP TO BOTTOM

Our Fence is so closely woven that small pigs cannot "wriggle" through it. So strong the vicious bull cannot "faze" it. We have no agents and do not sell to dealers but sell direct to the user

AT WHOLESALE PRICES FREIGHT PREPAID

Coiled Wire provides for expansion and contraction and prevents sagging between posts. Every pound of wire used in the construction of our fence is made in our own mill from the best high carbon steel obtainable. We give

30 DAYS FREE TRIAL that our customer may be sure they are satisfied. We make a full line of FARM AND POULTRY FENCE. Our wholesale prices will save you money. Catalog Free.

COILED SPRING FENCE COMPANY
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TRADE MARK

Made of Dried Milk and Clean Grains

THE KIND THAT'S DIFFERENT

HARDING'S 1908 "Baby Chick Food" mixture contains a proper proportion of cracked dried milk, clean grains and seeds. No Grit, Screenings, Dirt nor Charcoal. **All Food.** A CAUTION—"Baby Chick Food" is Harding's trade-mark, properly registered, and all dealers are cautioned not to use the same either on packages or advertising matter, unless under Harding's brand.

100 lb. bags, \$2.50; 50 lb. bags, \$1.50; F. O. B. Point of Shipment.

HARDING'S GRANULATED MILK for poultry gives an increased egg-production of from 30 to 40 percent over Beef Scrap, and can be kept in any climate. Price, \$3.00 per 100 lbs.; \$1.75 for 50-lb. bags—F. O. B. point of shipment.

Call for Harding's Lice Killing Nest Eggs; Egg Shipping Boxes; Roup Cure; Cholera Cure, etc. Send 6c. stamps for book, "How to Make Poultry Pay."

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Humphrey's Advice:

Force Your Hens to Lay in Winter

A wild hen lays about 30 eggs in a season—just enough to keep ahead of race suicide.

The hens in your poultry yard can be forced to lay from 120 to 200 eggs a year.

During the winter time, you can average from 12 to 15 eggs from every 20 hens, no matter how large your flocks are.

These results depend upon the food and the way it is prepared.

Fresh cut raw bone is the food that forces hens to lay, and it should be prepared in a Humphrey Open Hopper Bone Cutter.

March chickens are the biggest money makers for the poultryman. Therefore, it is essential to your greatest success that you should get your hens into laying condition now.

Fresh cut raw bone will produce eggs for early setting.

Fertile eggs mean more chickens—more money.

Fresh cut raw bone insures fertile eggs. Low vitality causes chicks to die in the shell.

Fresh cut raw bone means vigorous chicks.

Early broilers and friers bring big prices—large profits.

Fresh cut raw bone is the best developing food in the world.

Early laying pullets are money earners.

Fresh cut raw bone pushes pullets to early maturity.

Every poultry yard of twenty or more hens ought to have a Humphrey Open Hopper Bone Cutter—the easiest to operate and fastest cutting machine on the market. It will last twenty years.

It will more than pay for itself before spring.

It cuts your feed bills in half.

It forces hens to lay now when egg prices are highest.

You can also sell fresh cut raw bone to your neighbors, and start a sure profit-making business.

You can find out more about fresh cut raw bone and why it is best prepared in a Humphrey Bone Cutter by sending for our 48-page book of "Poultry Helps."

Send us your name and tell us how many chickens you have.

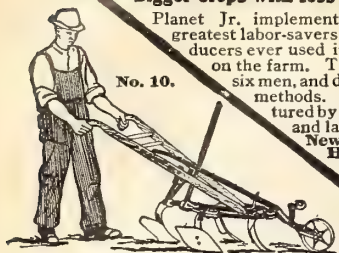
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No. 38 Single-Wheel Disc-Hoe Cultivator and Flow is a handy tool for quick thorough garden cultivation. Discs are adjustable for depth, and throw to or from the row.

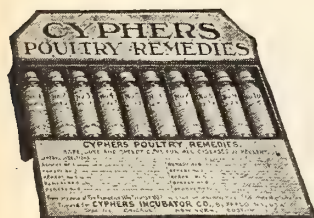


WHAT THE POULTRY BUSINESS IS.

Five interesting chapters on poultry raising will be found in the new free annual book of Cyphers Incubator Company, Buffalo, N. Y. They cover the subjects of "Feeding Chickens," "Laying Records," "Incubating," "Brooding" and "What the Poultry Business Is." Both beginners and experts will get from these chapters valuable information they do not now possess, and one cannot know too much in and about the poultry business.

This great annual book has this year excelled all previous years in the attractive pictures it contains. Superior Standard bred farm fowls are portrayed, as well as numerous prize winners at America's big shows. There are also photographs of the highest priced birds ever sold and letters from their owners. There are about seventy illustrations of the world's biggest and most successful poultry and duck plants and experiment stations, both American and foreign; over fifty photographs of leading fanciers and experts whom you have perhaps read about but never seen, and some nice flocks of fowls raised by women fanciers.

What is good for experts in the poultry business is good for beginners. Therefore when we tell experts that this 1909 catalogue of the Cyphers company not only keeps up its reputation of being the biggest and best (212 pages, fully illustrated), but that it is especially valuable to them as containing full information on the new rules of the fire insurance companies, then beginners will be equally interested, especially those who mean to operate an incu-



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Cyphers Poultry Remedies Case contains ten remedies, each in a separate bottle. Each bottle is labeled with the name of the disease it is intended to cure, and instructions for its use. You cannot expect one remedy to cure all diseases. Each disease needs a special and different treatment. These remedies are in tablet form and do not lose strength with age if kept in our airtight case. No trouble to use. Little time in giving treatment.

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Worms
and all
Diseases

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If you do not know what ails your fowls, write us describing symptoms and enclose money for a single bottle of the cure. We will select the remedy your fowls need. Write for our Poultry Remedy Free Catalog. Address nearest office.

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There are splendid opportunities along this new line in the Dakotas, Montana, Idaho and Washington for the farmer, fruit grower, stockman, dairyman, poultry raiser, business man and professional man. Descriptive books free.

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212 pages—fully illustrated

bator or brooder. Poultry raisers are greatly pleased with these new insurance rules, as they are intended to afford them the greatest measure of protection in case they have insured or wish to insure their homes or buildings. It is a subject that none can afford to ignore, and this book tells the story in detail—tells it all.

The balance of the book is devoted to describing what Cyphers company makes and sells, and how it is made. It is startling evidence of the growth of the poultry industry. By no means the least interesting is the long list and illustrations of poultry supplies made by this leading poultry supply company on its nine acres of floor space, by its 500 or more employees, at its seven branches.

Chief among the newly invented and patented goods put on the market by Cyphers Company this season (aside from their fire-proofed insurable incubators and brooders) are their line of electric hatchers and brooders and their mammoth incubator. In the electric incubators chicks are hatched wholly by means of electricity—that is something new under the sun. The mammoth machines are simply great big incubators holding as many eggs as one wishes to hatch at one time. Four of them are in successful use at present, holding from 8,000 to 40,000 eggs each. Full descriptions and pictures of these new and wonderful incubators are contained in the Cyphers company catalogue.

Write today for this book. It will not cost you a cent, even for postage. Simply mail your name and address to one of the branches of the company (the one nearest to you), ask for the big book and mention the name of this paper. Address Cyphers Incubator Company, Buffalo, N. Y., Boston, Mass., New York City, Kansas City, Mo., or Oakland, Cal.

"Mandy Lee" INCUBATORS and BROODERS

Just Three Things

WE want every actual or prospective operator of an incubator, every poultryman who is interested in learning how to secure the biggest hatches of strong healthy chicks, to have a copy of our 1909 Catalog and our new booklet "Incubator Hygrometry." They won't cost you a cent, and you'll get dollars worth of new ideas from them—information that is good, whether you use our machines or not,—the result of our more than 20 years' actual experience with poultry.

We want to tell you of our method of regulation and control of the three things necessary to insure a successful hatch—heat, ventilation and moisture—not one, but all of them. (No other manufacturer even claims that his machine regulates anything but heat unless you buy extras.)

We want to show you the difference between guesswork and certainty of results in incubator work.

If you're an old hand at the business you know what this means. If you are a beginner, you will make a big mistake if you buy other incubators and brooders before investigating ours.

We have the only incubator in which favorable hatching conditions can always be made at the eggs regardless of how unfavorable the conditions may be outside of the machine; the only one in which the hatching process is always a certainty.

Ours are the only brooders—that furnish direct contact heat to the backs of the chicks, and with proper method of ventilation.

Send for Catalog today. You need the information it contains regardless of what machines you may use.

READ THIS

"If I was to buy 100 incubators every one of them would be a Mandy Lee. My average per cent of hatches with your machines for the last three years has been better than 90 per cent.

T. R. BLAKE, Hadley, Minn. Nov. 12, '08

are required to make 90 per cent to 100 per cent hatches every time and in any season, climate, or altitude: 1st, correct heat; 2d, correct moisture; 3d, correct ventilation. In other incubators it's mostly guesswork; in the Mandy Lee it's a scientific certainty. In other incubators hatching conditions are right if you guess right; in the Mandy Lee they are right if you follow simple instructions.

Correct Heat means 103 degrees at the upper surface of each and every egg, gradually increasing to 105 degrees during the last week. Measured accurately with a Mandy Lee Thermometer, distributed by our patent perforated-tube system, and easily regulated within a variation of one half degree. Most other incubators vary from 2 to 5 degrees.

Correct Moisture means 65 per cent at commencement of incubation, gradually decreasing to 50 per cent during 3d week. Measured

accurately with a Mandy Lee Hygrometer, the only instrument suited to incubator work, and regulated within a variation of 2 or 3 per cent. Most other incubators vary from 20 to 50 per cent and with no measurement or regulation.

Correct Ventilation

means a gradual change of air in the egg-chamber once every half hour. Automatically regulated by simple adjustment of damper on heater. Some other incubators give a change of air every 5 minutes, causing a rapid draft; others change the air only once in 24 hours, with result that the air becomes foul or stagnant.



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DALLAS, TEX.—Robinson Plant and Seed Co.
LOS ANGELES, CAL.—Henry Albers Co.
PORTLAND, ORE.—Portland Seed Co.

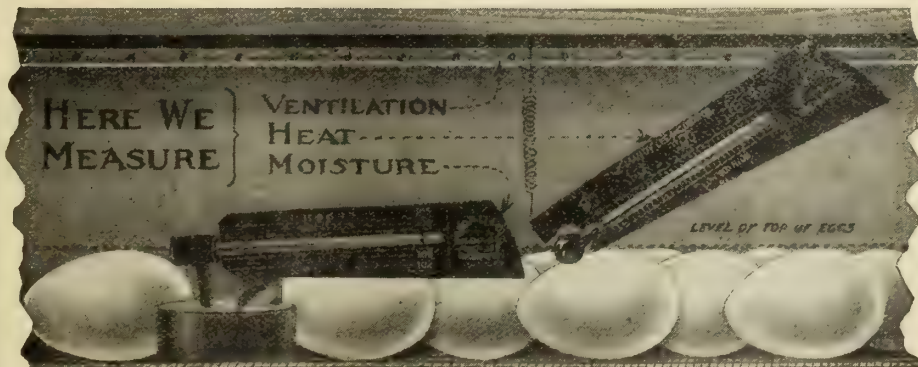
See that
HEATER

It takes these three features—no more or no less—and they must be in perfect harmony and capable of separate regulation and control; Heat to develop the germ; Ventilation to purify the air of the egg-chamber; Moisture to assist in rotting the shell, to regulate the rate of evaporation of the egg substance, and to prevent the inner membrane from becoming tough. Some incubators may have one

of these features in partial success, but only in the Mandy Lee are all three of these essentials combined and working in perfect harmony one with the other.

Every Feature

of the MANDY LEE—Heat, Moisture, and Ventilation—are measured and regulated to a stated degree. There is no guesswork at any point.



A "look inside"—showing Hygrometer, Thermometer and perforated tube system of ventilation.

Lee Fireless Brooders

are an absolute success outdoors in any situation warmer than 18 deg. above zero; always preferable to lamp heated brooders for indoor use. Perfect ventilation; no dirty, smoky lamps; no danger from fires. Better and stronger chicks. Send for catalog. Address

GEO. H. LEE CO., 1134 Harney St., Omaha, Neb.



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Security Sealed Leg Bands. Twelve, 16c; twenty-five, 30c; one hundred, \$1. Write for sample and circular. **Stapler's, 429 Ferry St., Pittsburgh, Pa.**

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Both varieties. Wishing to make room for the finest lot of young stock I ever raised, I am now offering my this year's breeders including all my Oberlin and Cleveland winners at one-half price; 1,000 head to sell. Circular free. Satisfaction guaranteed. **B. M. BILLINGS, Oberlin, Ohio**

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Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band, six sizes sealer free. Numbered consecutive; no duplicates will be made.

THE SUPERIOR. Positive lock, can't lose off, six sizes, always state breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100 60c.

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Poultry Show Dates For 1909

[We would be pleased to have the secretaries of poultry shows notify us of any errors or changes in the following list, as it is our desire to make this as near correct as possible.]

- Jan. 2-7, Lansing, Mich. Tucker, Judge; J. A. Turner, Sec'y.
Jan. 3-7, Brantford, Ont., Canada. Jas. L. McCormack, Sec'y, 33 Murray St.
Jan. 4-7—Kinmundy, Ill. Hyle, Judge; W. H. Shriever, Sec'y.
Jan. 4-7, Great Falls, Mont. George D. Holden, Judge; V. J. Babcock, Sec'y, Box 464.
Jan. 4-8, Springfield, Ill. Heimlich, Judge; E. L. Moore, Sec'y.
Jan. 4-8, Jesup, Iowa. D. E. Hale, Judge; W. J. Campbell, Sec'y.
Jan. 4-8, LaGrange, Ind. McClave, Judge; G. A. Gage, Sec'y, R. F. D. 6.
Jan. 4-8, Lexington, Ky. Drevenstedt, Judge; Frank L. Smith, Sec'y.
Jan. 4-9, Columbia, Pa. Chas. H. Oberdorf, Sec'y.
Jan. 4-9, Janesville, Wis. Ben S. Myers, Judge; Alex Buchanan, Sec'y.
Jan. 4-9, Enid, Okla. Savage, Judge; J. A. Taggart, Sec'y, Waukomis, Okla.
Jan. 4-9, Stillwater, Okla. Savage, Judge; Robt. A. Lowry, Sec'y.
Jan. 4-9, Canonsburg, Pa. A. F. Kummer, Judge; Geo. C. McPeake, Sec'y.
Jan. 4-9, Oelwein, Iowa. Tucker, Judge; Dr. F. D. Miner, Sec'y.
Jan. 4-9, Albert Lea, Minn. Rhodes, Judge; F. A. Kappel, Sec'y.
Jan. 4-9, New Albany, Ind. W. A. Greene, Sec'y.
Jan. 4-9, Dwight, Ill. William Green, Judge; H. A. Wood, Sec'y.
Jan. 4-9—Lima, Ohio. Travis, Judge; F. W. Zeitz, Sec'y.
Jan. 4-9—Cardington, Ohio. D. J. Babson, Sec'y.
Jan. 4-9—Rensselaer, Ind. W. W. Zike, Judge; T. L. Brenner, Sec'y.
Jan. 4-9—Ottawa, Ill. J. M. Rapp, Judge; J. P. Jonigan, Sec'y.
Jan. 4-9—Pocahontas, Iowa. Shanklin, Judge; A. L. Shultz, Sec'y.
Jan. 4-9—Carthage, Ill. McClasky, Judge; C. A. Garard, Sec'y.
Jan. 4-9—Lowell, Ind. McCracken, Judge; Frank Maloy, Sec'y.
Jan. 4-9—Traverse City, Mich. T. M. Campbell, Judge; F. W. Wilson, Sec'y.
Jan. 4-9—Shelbyville, Ill. F. W. Herrick, Sec'y.
Jan. 4-9—Newton, Kan. Stoner, Atherton, Shrove, Judges; F. D. Owen, Sec'y.
Jan. 4-9—Kokomo, Ind. W. W. Zike, Judge; C. O. Butler, Sec'y, Russiaville, Ind.
Jan. 4-9—Elkhart, Ind. C. P. Lane, Judge; J. W. Hinman, Sec'y.
Jan. 4-11—Advance, Ind. W. W. Zike, Judge; E. M. Denny, Sec'y.
Jan. 5-6—Two Harbors, Minn. Benjamin, Judge; T. W. Owens, Sec'y.
Jan. 5-7, Exeter, N. H. Atherton, Hawkins, Weed and George, Judges; Chas. C. Russell, Sec'y.
Jan. 5-7, Donnellson, Iowa. L. G. Housholder, Judge; Edw. Miller, Sec'y.
Jan. 5-7—Stevens Point, Wis. Greenwald, Judge; F. J. Blood, Sec'y.
Jan. 5-8—Titusville, Pa. T. L. Andrews, Sec'y.
Jan. 5-8—Vancouver, B. C. Can. Dixon, Breed, Judges; W. H. Dinsmore, Sec'y.
Jan. 5-8—Edon, Ill. Long, Judge; S. T. Kiser, Sec'y.
Jan. 5-8—Monroe, N. C. Marshall, Church, Judges; G. B. Caldwell, Sec'y.
Jan. 5-8—Middleton, Conn. A. L. Clark, Sec'y.
Jan. 5-8, Lake Geneva, Wis. I. C. Keller, Judge; G. B. Stanward, Sec'y.
Jan. 5-8, Elmira, N. Y. Harry H. Hays, Sec'y.
Jan. 5-8, Peterboro, N. H. C. A. Pierce, J. Fred Cragle, Judges; C. W. Abbott, Sec'y.
Jan. 5-8, Lorain, Ohio. Gault, Cram, Judges; F. W. G. Meiner, Sec'y.
Jan. 5-8, Kingston, N. Y. Mosher, Stanton, Judges; C. S. Rowe, Sec'y-Treas.
Jan. 5-8, Coldwater, Mich. Heck, Mulinix, Judges; A. J. Skinner, Sec'y.
Jan. 5-9, Herkimer, N. Y. Chas. T. Gloo, Sec'y.
Jan. 5-9, Shelbyville, Ind. Frank R. Hale, Sec'y.
Jan. 5-9—Easton, Pa. Stanton, Wolseifer, Webb, Judges; W. H. Hyle, Sec'y.
Jan. 5-9, Ames, Iowa. Shellabarger and Easton, Judges; S. P. Mill, Sec'y.
Jan. 5-9—Baltimore, Md. G. O. Brown, Sec'y.
Jan. 6-9, Mound Valley, Kan. B. F. Dinwiddie, Judge; M. C. Taylor, Sec'y.
Jan. 6-9, Allegan, Mich. Emmel, Judge; Carl H. Allen, Sec'y.
Jan. 6-9, Crosswell, Mich. Frank W. Traviss, Judge; Irvin S. Niles, Sec'y.
Jan. 6-9, Naperville, Ill. W. E. Stanfield, Judge; Nick Fuse, Sec'y.
Jan. 6-9—Delphi, Ind. McClave, Judge; W. F. Browne, Sec'y.
Jan. 6-9—Binghamton, N. Y. H. S. Martin, Sec'y.
Jan. 6-9—Urbana, Ohio. C. H. Hopperset, Sec'y.
Jan. 6-9—Plymouth, Ohio. Falkner, Judge; L. L. Bevier, Sec'y.
Jan. 6-9—Ames, Iowa. Shellabarger and Easton, Judges; S. P. Mill, Sec'y.
Jan. 6-10, Tacoma, Wash. Geo. H. Northup, Judge; Seth W. Geer, Sec'y.
Jan. 6-10—Dallas, Tex. Keller, Judge; C. P. Van Winkle, Sec'y.
Jan. 6-7—Greenfield, Mass. H. E. Hunter, Judge; Thomas B. Mackie, Sec'y.
Jan. 6-9, Zion City, Ill. Frank Heck, Judge; C. W. Oakes, Sec'y.
Jan. 6-9—Morganfield, Ky. Greer, Judge; J. J. Lamond, Sec'y.
Jan. 6-9—Decatur, Ind. S. T. Campbell, Judge; C. E. Madgley, Sec'y.
Jan. 6-9—Bedford, Iowa. Southard, Judge; J. W. Hopson, Sec'y.
Jan. 6-9—Fond du Lac, Wis. Ott, Judge; E. R. Zanzow, Sec'y.
Jan. 6-9—Truman, Ind. Hale, Judge; F. H. Whitney, Sec'y.
Jan. 6-12—Yakima, Wash. Denny, Judge; L. D. Grenn, Sec'y.
Jan. 7-9—Fulton, Mo. W. E. Hugget, Sec'y.
Jan. 7-9—Maynard, Mass. Nicholson and Hawkins, Judges; Whitney, Sec'y.
Jan. 7-10—Penton Harbor, Mich. Lane, Judge; W. C. Coffman, Sec'y.
Jan. 7-11—Manitowoc, Wis. Campbell, Judge; C. Christenson, Sec'y.
Jan. 7-11—Rochester, Minn. Holden, Judge; Louis E. Nietz, Sec'y.
Jan. 7-11—Worcester, Mass. W. H. Filton, Sec'y, 42 Richard Ave.
Jan. 10-16—Little Falls, N. Y. A. G. Bouck, Sec'y, Frankfort, N. Y.
Jan. 11-14—Medalia, Minn. Holden, Judge; W. J. Guderian, Sec'y.
Jan. 11-15, Mineral Point, Wis. Wick Hathaway, Judge; Allen Tucker, Sec'y.

WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

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**Why Poultry
Pays
and
How to
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MORGAN SATES.

Price, 50 Cents.

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Jan. 11-15, Kansas City, Mo. Tucker, Judge; P. H. DePree, Supt., 932 Jackson Ave.; A. M. Thompson, Sec'y, Nashua, Mo.
 Jan. 11-15, Brazil, Ind. Ben S. Myers, Judge; J. C. Macdonald, Sec'y.
 Jan. 11-15, New Holstein, Wis. T. M. Campbell, Judge; H. H. Greve, Sec'y.
 Jan. 11-16, Monticello, Ind. Heck, Judge; Alva Hanawalt, Sec'y.
 Jan. 11-16, Tiffin, Ohio. Newton Cosh, Judge; V. Crabtree, Sec'y.
 Jan. 11-16, Columbus, Ind. O. P. Greer, Judge; Karl Volland, Sec'y.
 Jan. 11-16, Zionsville, Ind. Arthur Whitmore, Sec'y.
 Jan. 11-16, Youngstown, Ohio. Stanfield, Gault, Judges; Geo. B. Miller, Sec'y, 321 Commerce St.
 Jan. 11-16—Columbus, Ohio. R. G. Haswell, Sec'y, Circleville.
 Jan. 11-16, Rockford, Ill. F. H. Shellabarger, D. T. Heimlich, Judges; Charles S. Gilbert, Sec'y.
 Jan. 11-16—Guthrie, Okla. H. B. Savage, Judge; E. B. Henry, Sec'y.
 Jan. 11-16—Rochester, N. Y. F. A. Newman, Sec'y.
 Jan. 11-16—Rockford, Ill. Heimlich and Shellabarger, Judges; Charles A. Gilbert, Sec'y.
 Jan. 11-16—Martinsville, Ind. McCracken and McNair, Judges; C. O. Abbott, Sec'y.
 Jan. 11-16—Evansville, Ind. Lane and Young, Judges; H. J. Reimer, Sec'y, 113 Heinlein Ave.
 Jan. 11-16—Knox, Ind. Johnson, Judge; S. T. Nave, Sec'y.
 Jan. 11-16—Fort Dodge, Iowa. Russell, Hale, Power, Judges; S. A. Powers, Sec'y, Fairfield, Iowa.
 Jan. 11-16—Monmouth, Ill. Ellison, Judge; S. L. Hamilton, Sec'y.
 Jan. 11-16—Mattoon, Ill. Flke, Judge; A. F. Fuller, Sec'y.
 Jan. 11-16—Topeka, Kan. Rhodes, Judge; Thomas Owens, Sec'y.
 Jan. 11-16—Louisville, Ky. Jones and Fishel, Judges; W. T. Cawton, Sec'y, 2220 Bowman St.
 Jan. 11-16—Milwaukee, Wis. Falkner, Judge; Theodore Koss, Sec'y.
 Jan. 11-16—Bozeman, Mont. Norton, Judge; B. J. Manry, Sec'y.
 Jan. 11-17—Kalamazoo, Mich. D. H. Tolhuizen, Sec'y, 1122 N. Burdick St.
 Jan. 12-15—Union City, Tenn. Ike Ward, Sec'y.
 Jan. 12-15—Dalton, Mass. Felch and Tasker, Judges; W. H. Griswold, Sec'y.
 Jan. 12-15—Williamsport, Pa. Babcock and Ulrich, Judges; R. W. Parker, Sec'y.
 Jan. 12-15—Quincy, Ill. Emery, Hare and Long, Judges; J. F. Reynolds, Sec'y.
 Jan. 12-15—Farwell, Mich. C. A. Bloss, Judge; E. B. Bleet, Sec'y.
 Jan. 12-15—Greenville, N. C. Marshall, Church, Judges; G. B. Caldwell, Sec'y.
 Jan. 12-15—Rockhill, S. C. Marshall, Judge; W. H. Brace, Sec'y.
 Jan. 12-15—Greenville, S. C. Drevenstedt, Judge; W. P. Stewart, Sec'y.
 Jan. 12-15, Kent, Ohio. G. R. Haswell, Judge; Abram Miller, Sec'y.
 Jan. 12-16, Antwerp, Ohio. W. E. Stanfield, Judge; C. A. Bissell, Sec'y.
 Jan. 12-16, McNabb, Ill. Shellabarger, Judge; F. E. Kerns, Sec'y.
 Jan. 12-16, Gibson City, Ill. McCord, Judge; Roy McCracken, Sec'y, Paxton, Ill.
 Jan. 12-16, Boston, Mass. W. B. Atherton, Sec'y, 30 Broad St.
 Jan. 12-16, Cincinnati, Ohio. McClave, Campbell and others, Judges; Julius Friedeborn, Sec'y.
 Jan. 12-16—Columbia, Mo. C. E. Branch, Judge; B. F. Dinwiddie, Sec'y.
 Jan. 12-16—Holyoke, Mass. Card and Pierce, Judges; F. L. Buck, Sec'y, 60 Pearl St.
 Jan. 12-16—Wenatchee, Wash. Dixon, Judge; J. N. Johnson, Sec'y, Route 1.
 Jan. 12—Paxton, Ill. Roy McCracken, Judge; O. L. McCord, Sec'y.
 Jan. 12-17, Milwaukee, Wis. Keller, Falkner, Judges; Theo. Koss, Sec'y, 396 Fifth St.
 Jan. 12-18, Anadarko, Okla. A. Thompson, Judge; John Pfaff, Jr., Sec'y.
 Jan. 13-19—Blue Island, Ill. Heck, Judge; A. L. Doermann, Sec'y.
 Jan. 13-19—Portland, Ore. W. C. Denney, Judge; J. E. Windle, Sec'y.
 Jan. 13-15—Herndon, Va. Wittman, Judge; A. H. Kirk, Sec'y.
 Jan. 13-16, Defiance, Ohio. A. F. Kummer, Judge; W. O. Stever, Sec'y.
 Jan. 13-16, Honolulu, Hawaii. J. J. Greene, Sec'y, Box 587.
 Jan. 13-17, Saginaw, Mich. F. W. Traviss, Judge; Albert Bero, Sec'y, 1024 Emerson St.
 Jan. 13-19—North Freedom, Wis. Campbell, Judge; E. W. Hackett, Sec'y.
 Jan. 13-20, Minneapolis, Minn. Holden, Hale, Judges; Chas. O. Johnson, Sec'y, 4201 Colfax Ave.
 Jan. 14-20, Charlotte, N. C. Jeffrey, R. L. Simmons, Judges; E. C. Wardin, Sec'y.
 Jan. 14-16—Rutherford, N. J. A. A. Winkler, Sec'y.
 Jan. 14-16—Fayetteville, Pa. John F. Aldridge, Sec'y.
 Jan. 14-18—Wooster, Ohio. McClave, Judge; A. S. Sour, Sec'y.
 Jan. 16—Greenfield, Iowa. Southard, Judge; M. Z. Gillett, Sec'y.
 Jan. 16-22—Oshkosh, Wis. D. E. Hale and J. A. Tucker, Judges; James F. Irving, Sec'y.
 Jan. 18-21—Forrest City, Iowa. G. D. Holden, Judge; R. W. Stephenson, Sec'y.
 Jan. 18-22—Creston, Iowa. W. S. Russell, Judge; Ed Devol, Sec'y.
 Jan. 18-22—Gosport, Ind. T. M. Campbell, Judge; Ed Soth, Sec'y.
 Jan. 18-22—Jeffersonville, Ind. Lane, Judge; B. O. Crum, Sec'y.
 Jan. 18-22, Decatur, Ill. Heimlich, Judge; Chas. W. Keyes, Sec'y.
 Jan. 18-23, Akron, Ohio. E. T. DeGraff, Judge; J. W. Gauthier, Sec'y.
 Jan. 18-23, Dubuque, Iowa. Geo. A. Heyl, Judge; F. W. Coates, Sec'y.
 Jan. 18-23, Springfield, Ohio. McClave, Judge; O. T. Swigert, Sec'y.
 Jan. 18-23, Lincoln, Neb. Rhodes, Shellabarger, Thompson, Judges; Luther P. Ludden, Sec'y.
 Jan. 18-23, Bradford, Pa. J. W. Johnson, Sec'y.
 Jan. 18-23, Wheeling, W. Va. S. T. Campbell, Judge; Thos. S. Meek, Sec'y.
 Jan. 18-23—Piper City, Ill. Daniel Robertson, Judge; S. F. Huston, Sec'y.
 Jan. 18-23—Frankfort, Ind. McCord, Judge; Dick Shanklin, Sec'y.
 Jan. 18-23—Cherryvaie, Kan. Stoner, Judge; George Behner, Sec'y.
 Jan. 18-23—Franklin, Ind. Johnson, Judge; W. B. Farmer, Sec'y.
 Jan. 18-23—Greenville, Ohio. Hathaway, Judge; D. C. Gamble, Sec'y.
 Jan. 19-22—St. Albans, Vt. Shove, May, Graves, Judges; F. W. Sault, Sec'y, Swanton.
 Jan. 19-22—North Adams, Mass. C. M. Ottman, Sec'y.
 Jan. 19-22, Corfu, N. Y. George W. Webb, Judge; Emery E. Banks, Sec'y, East Pembroke, N. Y.
 Jan. 19-22, Dows, Iowa. D. E. Hale, Judge; J. L. Lee, Sec'y.
 Jan. 19-22, Parkersburg, W. Va. Eugene Sites, Judge; J. C. W. Busch, Sec'y.
 Jan. 19-22—Heuvelton, N. Y. Ingalls, Judge; E. A. George, Sec'y.
 Jan. 19-23—Athens, Ohio. A. B. Shaner, Judge; W. C. Doodlet, Sec'y.
 Jan. 19-22—New London, Ohio. Falkner, Judge; E. F. Harrison, Sec'y.

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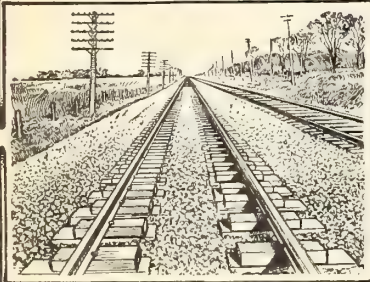



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Jan. 19-22—Greenfield, Tenn. F. J. Marshall, Judge; R. E. Perry, Sec'y.
Jan. 19-22—Dodgeville, Wis. Emmel, Judge; T. J. Paynter, Sec'y.
Jan. 19-22—Portage, Wis. LeDuc, Judge; F. A. Rhyme, Sec'y.
Jan. 19-23, Athens, Ohio. W. C. Hoodlet, Sec'y.
Jan. 19-23, Uniontown, Pa. Howard A. Moser, Sec'y.
Jan. 19-25, Toledo, Ohio. Tucker, Stanfield, McClave, Mulinix, Judges; L. C. Taylor, Sec'y, Gibsonburg, Ohio.
Jan. 19-25—Seattle, Wash. W. C. Denny, Judge; J. W. Morris, Sec'y.
Jan. 20-23, Chanute, Kan. J. J. Atherton, Judge; James W. Gray, Sec'y.
Jan. 20-23, Zanesville, Ohio. S. T. Campbell, G. R. Haswell, Judges; George F. Woodruff, Sec'y.
Jan. 20-23, Port Huron, Mich. Ott, Traviss, Wise, Judges; Robt. S. Taylor, Sec'y.
Jan. 20-25—Franklin, Tenn. T. M. Campbell, Judge; F. M. Carl, Sec'y.
Jan. 20-23—Chanute, Kan. Atherton, Judge; Charles W. Gray, Sec'y.
Jan. 20-26—Morris, Ill. Rapp, Judge; J. J. Brincherhoff, M. D., Sec'y, Minooka.
Jan. 20-26, Pana, Ill. Ben S. Myers, Judge; O. A. Elwell, Sec'y.
Jan. 21-23—High Hill, Mo. Branch, Judge; N. B. Webster, Sec'y.
Jan. 21-25—Mansfield, Ohio. L. C. Taylor, Judge; S. F. Ottinger, Sec'y.
Jan. 22-26—New Ulm, Minn. Hale, Judge; Fred Seiter, Sec'y.
Jan. 23—Huntington, Ind. Lane, Judge; John T. Morton, Sec'y.
Jan. 23-28—Inwood, Ont., Can. Richard Oke, Judge; A. H. Graves, Sec'y, Box 33.
Jan. 24-27, Salt Lake City, Utah. Heimlich, Judge; J. A. Sander, Sec'y.
Jan. 24-30, Oklahoma City, Okla. McCord, Fite, Judges; H. H. Hawley, Sec'y.
Jan. 25-29—Severy, Kan. Emry, Judge; M. Ludvickson, Sec'y.
Jan. 25-30—Logan, Kan. Stoner, Judge; Abram Troup, Sec'y.
Jan. 25-30, Spencer, Ind. Sid Mathes, Sec'y.
Jan. 25-30, Cleveland, Ohio. M. S. Gardner, W. E. Stanfield, J. H. Dravenstedt, Chas. McClave, Thos. Faulkner, Phil Fell, Judges; Eugene Sites, Supt.; J. T. Conkey, 2337 E. 4th St., Sec'y.
Jan. 25-30, New Castle, Pa. Keller, Judge; D. R. Bolland, Sec'y.
Jan. 25-30, Cleveland, Ohio. J. T. Conkey, Sec'y, 2337 E. Fourth St.
Jan. 25-30, Belvidere, Ill. Holden, Judge; E. L. Robertson, Sec'y.
Jan. 25-30, Dixon, Ill. Calvin Ott, Judge; A. G. Hill, Sec'y.
Jan. 25-30, Cedar Rapids, Iowa. Russell, Tucker, Judges; O. W. Ilten, Sec'y.
Jan. 25-30, Shawnee, Okla. Mrs. J. B. Roe, Sec'y.
Jan. 25-30—Washington, D. C. Calvin Hicks, Sec'y, Rockville, Md.
Jan. 25-30—St. Joseph, Mo. Rhodes, Judge; E. L. McDonald, Sec'y.
Jan. 25-30—Leipsic, Ohio. Cram, Judge; H. A. Pfister, Sec'y.
Jan. 25-30—Victoria, Ont., Can. Denny, Judge; W. E. Hachtriet, Sec'y.
Jan. 25-31, Mitchell, S. D. Keeler, Hale, Judges; Wm. Scallin, Sec'y.
Jan. 26-29, Hartford, Conn. F. O. Groesbeck, Sec'y.
Jan. 26-29—Houghton, Mich. Travis, Judge; John McNamara, Sec'y.
Jan. 26-29, New Berlin, N. Y. John D. Jaquins, Judge; R. F. Talbot, Sec'y.
Jan. 26-30, Logansport, Ind. Dinwiddie, Judge; T. J. Flanagan, Sec'y.
Jan. 26-30, Stoughton, Wis. Frank Heck, Judge; M. C. Gerard, Sec'y.
Jan. 26-30—Stoughton, Wis. Heck, Judge; M. C. Gerard, Sec'y.
Jan. 27-30, Belleplaine, Iowa. W. C. Ellison, Judge; E. M. Ewen, Sec'y.
Jan. 28-30, Twin Lake, Ida. Heimlich, Judge; Mrs. B. F. McPherson, Sec'y.
Jan. 28-30—Twin Lake Falls, Ida. Heimlich, Judge; Mrs. B. F. McPherson, Sec'y.
Jan. 28-30—Vevay, Ind. Will H. Works, Sec'y.
Jan. 29-30—Johnstown, N. Y. J. H. Blunck, Sec'y.
Jan. 26-30, Anderson, Ind. George Ewald, A. F. Kummer, Judges; N. M. McCullough, Sec'y.
Jan. 29-Feb. 3, Grand Rapids, Mich. Jas. Tucker, Judge; A. M. Nichols, 30 Calkins Ave., Sec'y-Treas.
Jan. 29-Feb. 3—Grand Rapids, Wis. Tucker, Judge; B. W. Leavenworth, Sec'y, 301 Warden St.
Feb. 1-4—Milbank, S. D. S. D. Hale, Judge; Dr. F. J. Milbank, Sec'y, Box 712.
Feb. 1-5, Indianapolis, Ind. Russell, Pierce and Tucker, Judges; William A. Stolls, Sec'y, 25 W. Washington St.
Feb. 1-5—Silvania, Ohio. Tucker, Judge; W. B. Harris, Sec'y.
Feb. 1-5, Centralia, Mo. Dinwiddie, Judge; D. M. Jennings, Sec'y.
Feb. 1-6, Polo, Ill. Shellabarger, Warnock, Judges; Dr. L. A. Beard, Sec'y.
Feb. 1-16, Buffalo, N. Y. Brace, Schwab, Butterfield, Judges; C. J. Fellner, Sec'y, 37 Condon Ave.
Feb. 2-5—Leavenworth, Kan. Rhodes, Judge; Fred P. Nye, Sec'y.
Feb. 2-5, Spearfish, S. D. Heimlich, Judge; E. B. Rohrer, Sec'y.
Feb. 2-6—Frostburg, Md. Cornman, Judge; M. D. Hanson, Sec'y.
Feb. 2-6—Clarkston, Wash. W. C. Denny, Judge; W. E. Clark, Sec'y.
Feb. 2-6, Charleston, W. Va. E. Sites, Judge; T. T. Mildahl, Sec'y.
Feb. 2-6, Newark, Ohio. McClave, H. M. Close, Judges; Ed. M. Larason, Sec'y.
Feb. 3-5—Strongsville, Ohio. Ira C. Keller, Judge; E. J. Fish, Sec'y.
Feb. 3-6—Waynesburg, Pa. Fred High, Sec'y.
Feb. 4-8—Marinette, Wis. L. C. Wemple, Sec'y.
Feb. 8-13—Havana, Ill. Pierce, Judge; F. L. Hurley, Sec'y.
Feb. 8-13—Duluth, Minn. Tucker, Judge; J. B. Greenfield, Sec'y.
Feb. 8-13, Sault Ste. Marie, Mich. W. C. Denny, Judge; L. Frank Cleveland, Sec'y.
Feb. 17-22—Pittsburg, Pa. Denney, Judge; G. C. Sutch, Sec'y.

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BARRED ROCKS. Ringlet, also Gardner-Dunning prize strains. Eggs, \$1.50, \$2, 15. Free booklet; special inducements beginners. Bruce Hutchinson, Brookland, D. C. 1-4

"WHITE WHITE ROCKS." Few early pullets, \$3 each. Eggs from high scoring stock, \$2 for 15. Satisfaction guaranteed. W. W. Bayne, Sheffield, Pa. 1-4

EGGS FOR HATCHING, from White and Barred Rocks of pure bred stock, the best that grows, at Burket's Poultry Farm, Route No. 1, Frenchtown, N. J. 1-4

500 BARRED ROCKS FOR SALE. Incubator eggs, \$3.50 per 100. L. F. Thompson, Hope, Ind. 1-1

BARRED PLYMOUTH ROCKS, from prize winners. Cockerels, \$1.50 to \$5; pullets, \$1.50 to \$5. Eggs, \$2 per 15. J. A. Schenk, P. O. Box 8, Mt. Vernon, Ind. 1-4

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20 BUFF ROCK eggs, \$1. From prize stock. Satisfaction guaranteed. Corry Brinson, Madison, Ind., Route 5. 1-4

BARRED ROCKS. Mail River Home Poultry Yard. The coupons printed on page 6 of this issue. 1-1

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BUFF ROCK COCKERELS. Fine, large birds for breeding. Mrs. A. H. Wilcox, Cohocton, N. Y. 1-1

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RINGLET BARRED ROCK cockerels. Breeding stock direct from E. B. Thompson. No birds scoring less than 90. All up to standard weight, \$2 to \$5 with score cards. Eggs in season, \$1.75 per 15, \$3 for 30. Mrs. E. A. Oliver, Belleville, Wis. 1-4

BARRED ROCKS that win and lay; several tried and proved breeders of prize winners for sale at very reasonable prices. Also some fine young stock. Frank A. Dick, Oberlin, Ohio. 12-4

FISHEL WHITE ROCK stock and eggs for sale. H. P. Tucker, Ligonier, Ind. 1-4

THE WORLD-RENOUNDED RINGLET strain Barred Rocks. Prize winners. Cockerels, \$2 to \$3. Pullets, \$1. Eggs, 15, \$1; 100, \$4. Lake View Poultry Farm, Markesan, Wis., T. W. Critchette, Prop. 12-7

"PEERLESS" BARRED ROCKS. Size, constitution, fine barring. Superb cockerels, \$3 to \$8. Eggs, \$3. "Peerless"—that's the name, that's the nature. Handsome catalogue. Write W. L. Robinson, Union City, Mich. 1-4

EGGS! EGGS! From guaranteed winter laying strain Barred Rocks. \$2 for 15. Fred Fishering, Girard, Kan. 1-4

WHITE ROCKS. Have a few high-class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-4

BARRED ROCK COCKERELS. Fishel strain. Extra fine farm-grown birds; deep blue barring to the skin. Fine laying strain. \$2 each. Mrs. D. L. Johnson, Chrisney, Ind. 11-3

FOR SALE—Prize-winning Barred Rock cock, cockerels, hens, pullets. Herman Blumer, Berger, Mo. 10-6

WHITE ROCKS EXCLUSIVELY. Won at Cincinnati, 1908, 1-5 cock, 2-3-4 hen, 2 cockerel, 1-3-4 pullet, 1 pen. Have for sale some of these winners and birds raised from them; 20 cocks, 40 hens, 100 pullets, 100 cockerels. If you want show birds or good breeders, write H. L. Brown, Oxford, Ohio 11-3

"DON'T BUY" until you get our prices on Barred Rocks, Concord Poultry Farm, Petersburg, Ill. T. E. Cantrall, Prop. 11-3

BARRED PLYMOUTH ROCKS. Excellent stock, reasonable prices. Free catalog. Matt W. Baldwin, Sioux City, Iowa. 11-6

BUFF PLYMOUTH ROCKS. St. Louis and Illinois State Cup winners. None better. Their record in the show room my authority. A fine lot of youngsters to sell. Theo Benner, Bunker Hill, Ill. 11-3

"RINGLET BARRED ROCKS." Exhibition quality show males especially, young and old stock. Males \$2.00 to \$5.00, females \$1.50 to \$3.00 each. Five females and male, \$10.00. Shipped on approval "circulars." John Northon, Clare, Mich. 11-3

BARRED ROCKS. New York Square Garden, Chicago and Detroit State and Wisconsin State shows. All cockerel, \$2.00 to \$5.00 each; A-1 pullets, \$1.50 to \$3.00 each; trios, \$7.00 to \$10.00. Write me for prices on exhibition stock of first quality. J. F. Goble, Warsaw, Ind. 11-3

WHITE PLYMOUTH ROCK COCKERELS. (Fishel's Direct Strain) \$1, \$2, \$3 each while they last. These are "dandies." Grace Eby, Osborn, Ohio. 11-3

RINGLET BARRED ROCKS. 100' choice yearling hens and cocks at \$1.50 and \$2.00 each. Young stock of the finest exhibition quality at reasonable prices. H. E. Kipp, Red Hook, N. Y. 11-3

BARRED ROCKS EXCLUSIVELY—Line bred. The kind for yard headers or exhibition. Write describing wants. Will please you or refund money. E. M. Buechly, Route 18, Greenville, Ohio. 11-3

BARRED PLYMOUTH ROCKS. High scoring Kansas City prize winners. If you want something good write me, I can please you. Satisfaction guaranteed. N. S. Rhodes, Route 4, Norborne, Mo. 11-3

NICE LARGE BARRED and Buff Rocks. Cockerels, hens, pullets, closely related to New York and Boston winners. Thirty-two years a breeder. Over 1,000 prizes won. Charles J. Webb, Kinsman, Ohio. 11-3

B. ROCK COCKERELS and **PULLETS** for sale from my strain of twenty-nine years' breeding. Can't be beat at any price. Zebulon Rose, Thiells, N. Y. 11-3

RIGLER'S SNOW WHITE ROCKS, bred from my fine prize winners. A grand lot of fancy cockerels and pullets for the shows, at bargain prices. Satisfaction guaranteed. George A. Rigler, Bentonport, Iowa. 11-3

WORLD'S BEST WHITE PLYMOUTH ROCKS. Few breeders left at reasonable prices. Also young stock. Eggs in season, \$2.00 per 15. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 12-3

"FISHEL'S" STRAIN WHITE ROCKS exclusively. Exhibition and breeding stock for sale. 150 cockerels, \$1.50 up. Eggs in season. Satisfaction guaranteed. G. S. McAfee, Springfield, Ill. 12-3

WHITE ROCKS. Fishel strain. Bred for fancy and utility. Cockerels, \$2 up; pullets, \$1 up. Eggs in season from high scoring stock. Satisfaction guaranteed. Guy Daily, Jeffersonville, Ind. 12-3

HARRISON'S WHITE ROCKS won 1st cockerel, 1st and 2d pullet, Ohio State Fair; great Ingershaw show, 2d cockerel, 2d and 3d pullet. Write your wants. Satisfaction or money back. Dr. S. R. Harrison, Shelby, Ohio. 12-3

BARRED ROCKS. America's leading strains. 1,000 cockerels, hens and pullets. Show birds that will win for you, very reasonable. Send for my catalogue. Guarantee satisfaction. Harvey L. Fike, Meyersdale, Pa. 12-3

BARRED PLYMOUTH ROCKS. Bradley Bros. strain. Fifty choice cockerels for sale. Either cockerel or pullet mating. Prices right. Satisfaction guaranteed. Write Geo. L. Hart, R. D. No. 1, Princeton, Ill. 12-3

WALSH'S BARRED ROCKS acknowledge none as superior. Beautiful cockerels and prolific pullets that commend themselves. Sold on approval. L. W. Walsh, Box 248A, Lynchburg, Va. 2-08-1yr

BARRED ROCKS. Finest lot of young stock I ever raised. Bred from winners at Cleveland, O., and other big shows. Satisfaction guaranteed. Write for prices. H. B. Cook, Kipton, Ohio. 12-3

PLYMOUTH ROCKS.

BUFF PLYMOUTH ROCKS. Hawkins strain. A few choice cockerels and pullets for sale. \$2 to \$10 each. Trios and pens from prize winners. D. L. Dungan, Arkport, N. Y. 12-3

WHITE ROCKS THAT ARE PURE WHITE and stay white. 100 yearling hens, 6 cocks, 100 cockerels and 200 pullets. All young stock hatched in March and April and raised on free range. Prices: Males, \$5 and up; females, \$3 and up. S. B. Warner, Stoughton, Wis. 12-3

WHITE PLYMOUTH ROCKS. Fishel strain. Large size, fine shape, pure white. \$1.50 up. Winners wherever shown. Write your wants. Satisfaction guaranteed. W. E. Dillsworth, R. No. 1, Eldorado, Ill. 12-3

I HAVE SOME SPLENDID BARGAINS in the very best of White Plymouth Rocks. No better show record and no better birds. Write quick to G. R. Dement, Lexington, Ill. 12-3

WHITE ROCKS. A nice lot, early hatched, with good color and shape; sired by pedigreed stock. Cockerels, \$1.50 to \$3; pullets, \$1 each. Satisfaction guaranteed. W. N. Russell, Aurelia, Iowa. 12-3

"RINGLET" BARRED ROCKS exclusively. Cocks and cockerels, \$2 to \$5. Geo. W. Swesey, Rockland, Ohio. 12-3

WHITE ROCKS exclusively. Fine cockerels for sale. White, large frame and correct type. Must please or money refunded. Eggs after December. Write today. F. P. Klotz, Neffs, Pa. 12-5

BARRED ROCKS. Bradley strain. Large, vigorous, farm range birds that have the quality. Tell me just what you want. I can surely please you. Mrs. J. M. Kemp, Kenney, Ill. 12-3

WHITE ROCK BREEDERS. 200 eggs, 67 pullets averaged 190 eggs, 365 days; highest individual record, 277 eggs. Cockerels, \$5; pullets, \$3. Baby chicks, after January, 20c each. L. M. Fillmore, Hubbardston, Mass., Box 4. 12-3

GLADSON'S WHITE ROCKS are winners; won 7 ribbons out of 10 at Illinois state show, 1908. 1,000 birds for sale at big bargains. Score cards after November 20. J. E. Gladson, Coopersville, Ill. 11-3

BARRED ROCK COCKERELS—Bradley's pure. These are the right kind, as well as bred right, and at prices that will interest you. M. S. Barker, Box 20, Thorntown, Ind. 12-3

WYANDOTTES.

WHITE WYANDOTTES. Fine cockerels and pullets, \$1 to \$2. Eggs, \$4.50 per 100. Russell Simpson, Palmer, Ill. 1-4

GOLDEN WYANDOTTES. Breeding stock and eggs. Price low. Write for particulars. Edward J. Steinberg, Cropsey, Ill. 1-4

"QUALITY" COLUMBIAN WYANDOTTES. Winners at Boston, Portland, Bradford, Titusville and Hamburg. Stock and eggs. Dr. Holcomb, Box 4, Cherry Creek, N. Y. 1-4

COLUMBIAN WYANDOTTES. Eggs and stock. Address E. H. Adams, Outwood, Pa. 1-4

COLUMBIAN WYANDOTTES that have won the blue ribbons. They have size, shape and strong markings. Birds sent on approval. Orders for eggs should be booked early. We guarantee full value for every dollar sent us. Bank references. Rogers & Packard, Box 584, Brockton, Mass. 1-4

PARTRIDGE WYANDOTTES. Scored cockerels for sale. Eggs, \$3 per 15, from pens that are mated to produce exhibition stock. W. W. Moorhead, Aledo, Ill. 1-4

WHITE WYANDOTTES exclusively. Duston strain. Choice stock. A few pens, \$10. Pullets, hens. Eggs, \$1.50 to \$2.50 for 15; \$5, \$3.50; 100, \$6. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Nebraska. 1-4

WHITE WYANDOTTES, two strains. Eggs by setting only. Pullet feeding recipe free with order. A. W. Gluesenkamp & Son, Batesville, Ind. 1-4

GOLDEN WYANDOTTE males, \$1.50 each. Prize winning stock. Eggs. W. D. Hillis, Chicago, O. 1-2

WHITE WYANDOTTES. Prize winners scoring to 964 (Heimlich). Old and young stock for sale at reasonable prices. Write for full information, stating what you need. Wm. S. Mapes, Route 3, Eldorado, Ill. 12-4

COLUMBIAN WYANDOTTES bred from New York winners; trio, \$5. G. H. McClellan, R. R. 34, Box A, Peoria, Ill. 1-1

FARM RAISED WHITE WYANDOTTES. Heavy laying strain. Fine utility birds for pleasure and profit. Trios, \$5. Eggs, \$1.50 per setting. C. N. Hostetter, Manheim, Pa. 1-4

PARTRIDGE WYANDOTTES. Fine birds, \$5 per trio. Satisfaction guaranteed. Ed. Schmiedemann, Lake Mills, Wis. 1-4

MY BUFF WYANDOTTES won 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 1st pen, Findlay, Ohio, Dec. 15-19, 1908. Scored show birds. Eggs. Piser strain. Write for prices. Jas. Acox, Arcadia, Ohio. 1-4

GOLDEN WYANDOTTES. Choice young stock. Farm reared. Prices reasonable. Belle C. Johnson, Dexter, Minn. 1-4

COLUMBIAN WYANDOTTES. No better blooded stock in the world. Every bird in my breeding pens is a prize winner, or bred directly from prize winners. Eggs, \$3 per 13. Albert C. Aiken, Fairhaven, Mass. 1-3

PARTRIDGE AND SILVER PENCILED WYANDOTTES for sale. Eggs, \$2. Joseph Schrubbs, Urbana, Ohio. 1-4

STAY-WHITE WYANDOTTES, \$1.25 to \$2 each, bred for utility and beauty. 200-egg strains. Eggs, \$1.25 and \$2 per setting; 100 for \$5. Norman & Kilmer, Route 2 A, Dexter, Mo. 1-4

R. G. RICHARDSON'S COLUMBIAN WYANDOTTES win wherever exhibited. Winners at Boston the last four years. Eggs, \$2 per setting; 3 settings, \$5. R. G. Richardson, R. F. D. 2, Box E, Lowell, Mass. 1-4

WHITE WYANDOTTES. Exhibition quality; winter layers. "Hawkins-Orin" strain. Write for winnings. Eggs, \$1.50 per 15. Orin Lewis, Rochester, Pa. 1-4

COOK'S COLUMBIAN WYANDOTTES are bred from 1st prize winners and great layers. Prize, show and breeding birds for sale. Earl Cook, Munnsville, N. Y. 12-4

COLUMBIAN WYANDOTTES. 8 first, 3 second prizes, Lynn and Boston, 1907 and 1908. Eggs and stock. O. F. Black, Jefferson St., Newton, Mass. 1-1

BUFF WYANDOTTES. The Evergold strain is the result of seven years' careful mating and development. Have won 12 firsts, 8 seconds this year up to Dec. 1. Many more firsts for our customers. Show cockerels now ready. Gerald Williams, Featherline Poultry Farm, R. D. 3, Wellington, O. 1-3

WHITE WYANDOTTE eggs, direct from Fishel breeders, \$1.50 per 15, \$7 per 100. Anchorage Poultry Yards, Dassel, Minn. 1-1

WHITE WYANDOTTES (Duston strain). Cockerels, \$2 and \$3 each. Won prize winning hen and pen over any breed at Edina, Mo., this fall. Mrs. H. H. Payne, Fabius, Mo. 1-3

AMERICA'S LEADING PARTRIDGE WYANDOTTES. See our advertisement on another page. Bird Bros., Meyersdale, Pa. 3-1f

HIGH-CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials: Ivory soap cup, cups for best display, etc. About 20 hens, 3 cocks and some fine young stock for sale. A. H. Einch, Toledo, Ohio, State Secretary National White Wyandotte Club. 9-1f

GOLDEN WYANDOTTE COCKERELS, \$1.75 one; \$3.50, two; \$4.25, three; \$5.00, four. Gerhard A. Hellman, West Point, Iowa. 11-3

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Glimin, Taylorville, Ill. 11-08-1yr

COLUMBIAN WYANDOTTES, winners at Fort Wayne, Indianapolis, Toledo. Closing out old and young birds. Trios \$5.00 and \$10.00. Bradbury & Bradbury, Wolcottville, Ind. 11-3

COLUMBIAN COCKERELS, large size, good heads, black wings. Circular. Jesse S. Canfield, Painesville, Ohio. 11-3

SILVER LACED WYANDOTTES exclusively. 200 fine ones from blue ribbon winners. Helfrich Bros., Lovington, Ill., Moultrie County. 11-3

SILVER LACED WYANDOTTES exclusively. A. H. Barton, Mount Ephraim, N. J. 11-4

OUR COLUMBIAN WYANDOTTES won seven ribbons on eight entries Illinois State Fair, 1908. White and Barred Plymouth Rocks as good. Everything as represented. Send for circular. J. A. Leland, Springfield, Ill. 11-3

COLUMBIAN WYANDOTTES. \$6 buys trio. Write me. H. M. Jordan, Box A, Hicksville, Ohio. 11-3

COLUMBIAN and White Wyandottes. Closing out at a great sacrifice. Circular free. Brookside Poultry Farm, Washington, N. J. 11-3

GOLDEN WYANDOTTES. Winners at Indianapolis, Nashville and Fort Wayne shows in the strongest classes of Golden's ever brought together. Write us for prices. Frank Langohr & Son, Columbia City, Ind. 11-3

FOR SALE. 200 WHITE WYANDOTTES, bred from a carefully mated pen, scoring an average of 941½ points, by D. T. Heimlich. 50 choice cockerels for sale from \$2.00 to \$5.00. Pullets, \$1.50 to \$2.50. Satisfaction guaranteed. Mrs. George Holly, Jr., Jacksonville, Ill. R. R. No. 6. 11-3

GOLDEN WYANDOTTES. The leading winners at America's leading shows. Get some and win, start, or improve your flock with the best birds. Write W. M. Spalding, Cox's Creek, Ky. 11-3

WHITE WYANDOTTE cockerels and pullets for sale. Raised on free farm range, from a pen of nice scored birds. They are great layers. Mrs. O. E. Harmon, Liberal, Mo. 11-3

WHITE WYANDOTTES for sale. 25 cockerels, 100 pullets. Pure white, blocky birds. Duston's pure. Elmer Jasper, Lafayette, Ind. 12-2

WHITE WYANDOTTES. Large brown egg strain. Thirty eggs, \$1. Rouen Ducks, 20 eggs, \$1. All stock mated not akin. Charles Rose, Water Mill, N. Y. 12-3

50 HENS, Weber's bred-to-lay strain, \$1 and \$2. Pullets, \$1.50 and \$3. Cockerels, \$2 and \$3. Eggs, \$2 per 15. J. F. Weber & Son, Iuka, Ill. 12-3

BUFF WYANDOTTES exclusively, bred from the best of the leading strains. A grand lot of cockerels and pullets, fit for any show, at bargain prices. Eggs in season. Satisfaction guaranteed. Mrs. Jno. W. Miller, Palmer, Ill. 12-3

COLUMBIAN WYANDOTTES. Fine birds, at reasonable prices. Satisfaction guaranteed. It will pay you to write. R. M. Wheeler, Cuba, N. Y. 12-3

EXHIBITION COLUMBIANS, bred from Chicago winners, that can win in any show room. H. H. & E. M. Coburn, Memphis, Mich. 12-3

COLUMBIAN WYANDOTTES. Prizes at Milwaukee, 1908, 1st, 2d cock, 1st cockerel, 1st, 2d, 3d, 5th pullet, 2d, 4th hen, 1st pen. Stock for sale. F. M. Griswold, Lake Mills, Wis. 12-3

PARTRIDGE WYANDOTTE cockerels. Large, vigorous, healthy birds that must be sold at exceptionally low prices; also a few choice pullets. Wm. H. Milward, Madison, Wis., Pres. Wis. Part. Wyandotte Club. 12-3

PREMIER STRAIN WHITE WYANDOTTES. Greatest winter layers. Shape, size, color, vigor predominant qualities. Winners at leading shows. Zipp \$100 cup won twice. Stock and eggs. W. H. Humiston, Cleveland, Ohio. 12-3

PARTRIDGE WYANDOTTES. Cocks, cockerels, hens and pullets. Prices reasonable. A. B. Evans, Box 39, Roxbury, Ohio. 12-3

SILVER LACED WYANDOTTE cockerels, exhibition quality; won all 1st and 2d prizes at Clare and Cadillac; heavy laying strain; shipped on approval. Walter White, Clare, Mich. 12-3

SILVER LACED WYANDOTTES exclusively. Winners at the fall and winter shows; 300 choice birds for sale; also eggs for hatching, from high scoring stock. Mrs. Louise Schroeder, Chesnut, Ill. 12-2

STAY WHITE WYANDOTTES. Promoter and Crown Prince strains. The large, blocky kind that will please you in quality and price. Chas. G. Arnold, Sandwich, Ill. 12-4

PARTRIDGE WYANDOTTES. Breeding and exhibition stock of the late Edward Arnold. Choice cockerels, cheap. Mrs. Edward Arnold, Newton, Ill. 12-2

SILVER LACED WYANDOTTES exclusively. A breeder for fifteen years. Have some fine young stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 12-3

WHITE WYANDOTTES. Best cockerels and pullets, \$2 each. L. D. Rockefeller, Hornsby, Ill. 12-3

WOOD'S "Useful and Beautiful" White Wyandottes are more useful and beautiful this season than ever. Trap-nested. Forty acres. Circular. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 12-3

PARTRIDGE WYANDOTTES cheap for 60 days, to make room; I offer some fine stock, both sexes. Write your wants. John Anderson, Manhattan, Kan. 12-3

GOLDEN, BUFF AND WHITE WYANDOTTES. Winners of blue ribbons at Boston and New York. Line bred for years; very handsome, and great layers. Reasonable prices. Lora H. Brown, Lunenburg, Mass. 12-3

BEAUTIFUL WHITE WYANDOTTES. Best winter layers. Old and young stock for sale. A good trio, \$4. Some good cockerels of White or Buff Wyandottes, cheap. A. K. Foley, Crosswell, Mich. 12-3

PARTRIDGE WYANDOTTES. Beautiful in color, grand in size. Exhibition and high class breeders a specialty. Males and females always for sale. No catalogues. C. M. Barney, Beaver Dam, Wis. 12-3

COLUMBIAN WYANDOTTES, bred from my Silver Cup winners of last season. Good trio for \$5. James Edwards, Oberlin, O. 12-3

MORSE'S WHITE WYANDOTTES. High class exhibition and breeding stock for sale. H. I. Morse, Olney, Ill. 12-3

WYANDOTTES.

PARTRIDGE WYANDOTTES. None better; good show and breeding birds; prices reasonable. Score card with each bird. We are now booking egg orders. Write for mating list. H. R. Morgan, Aledo, Ill. 12-3

WHITE WYANDOTTES exclusively. Pure white and stay white. For beauty or for layers there are none better. Breeders and show birds of the highest quality for sale. Incubator eggs, \$5 per 100. Circular free. L. H. Morse, Newark, New York. 12-3

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in Northwest. Won 25 prizes at Minneapolis and St. Paul shows, 1908, including 7 firsts. Stock for sale. Day-old chicks, safe delivery guaranteed at your express office. Eggs, 15 for \$1.50, 30 for \$2.50, 50 for \$4, 100 for \$7. Henry Hintermister, 202 Dispatch Building, St. Paul, Minn. 1-4

SINGLE COMB WHITE LEGHORNS. Cockerels, \$2 to \$3; pullets, \$1.50. Eggs, \$2, from best pens of heavy layers, Wyckoff's strain. M. H. Michaels, Route 9, No. 73, Tiffin, O. 1-1

S. C. BROWN LEGHORNS. Bred for show and utility. Strong striping and color. Cockerel line. Eggs for sale. Satisfaction guaranteed. \$3 and \$1 per 15. A. B. Demand, Mechanicsburg, O. 1-3

SINGLE COMB WHITE LEGHORN cockerels from heavy laying strain, \$2. Eggs, \$1 per 15. E. W. Harris, Agent C., B. & Q. R. R. Co., Batavia, Ill. 1-3

RIGLER'S ROSE COMB WHITE LEGHORNS won at the great Missouri State Poultry Show, 2d cock, 5th hen and 1st pen. If you want something fine, write me. Geo. A. Rigler, Bentonsport, Iowa. 1-4

ROSE COMB WHITE LEGHORNS. Rocky River strain won again! At Chillicothe, O., December, 1908, 5 firsts, also special for best Leghorn in show. Stock and eggs for sale. James McCollister, Clarksburg, O. 1-3

ROSE COMB BUFF LEGHORNS. Blue Ribbon winners at Cleveland, Buffalo, etc. Fifteen eggs, \$2. Circular. Howard J. Fisk, Box E, Falconer, N. Y. 1-4

PARROTT'S ROSE COMB BUFF LEGHORNS have never been equaled or defeated. Write your wants. M. Parrott, Aurelia, Ia. 1-4

ROSE COMB BROWN LEGHORNS. "Michigan's Favorites," won at Detroit, Jackson and Ann Arbor. Bred for 16 years for eggs, size and vigor. Harkins & Son, Ann Arbor, Mich. 1-5

S. C. BUFF LEGHORNS. Fine cockerels and pullets for breeders; reasonable. Edw. M. Longmore, Somers, Wis. 1-1

FOR SALE—100 Wyckoff's Single Comb White Leghorn pullets, \$1.50 and \$1.75 each, according to quality wanted; also 100 yearling hens, \$1.25 each. Fred. R. Campbell, Childs, Md. 1-4

S. C. BROWN LEGHORNS. Cockerels and pullets, \$1 each. Extra fine; farm raised. Rebecca Simpson, Taylorville, Ill. 1-1

SINGLE COMB WHITE LEGHORN cockerels and pullets; good size and shape. Mrs. I. A. Francis, Paris, Ill. 1-3

SINGLE COMB BROWN LEGHORNS. Stock and eggs. Write your wants. Dave Glatfield, Peoria, Ill., Rural 34. 1-4

ROSE COMB BROWN LEGHORNS. Cockerels, eggs and baby chicks. Circular free. Kennell Bros., Atglen, Pa. 1-4

S. C. BUFF LEGHORNS only. 100 extra fancy, clear buff cockerels. 100 hens and pullets. Special prices on breeding pens. Get my prices before buying Buff Leghorns. G. S. Hall, Farmdale, O. 1-3

EGG ORDERS booked now from first prize winning S. C. W. Leghorns and highest scoring pullet in show, December, 1908. Thos. M. Stubblefield, Jacksonville, Ill. 1-4

ROSE COMB BROWN LEGHORNS exclusively. Bred right and are right. Cockerels, \$3 to \$5; pullets, \$2 each; hens, \$1.50. Eggs, per setting of 13, \$1.50; 26 for \$2.75. Albert Riggs, Board Tree, W. Va. 1-4

3,000 SINGLE COMB White, Buff and Brown Leghorns. Catalogue free. Failing Poultry Farm, La Fargeville, N. Y. 1-4

SINGLE COMB WHITE LEGHORN stock and eggs for sale. Geo. Moeller, Everly, Ia. 1-4

WYCKOFF SINGLE COMB WHITE LEGHORNS. 500 young stock for sale, cheap. Piassa Poultry Farm, Grafton, Ill. 1-2

WHITE FEATHER POULTRY FARM. Rocky River, O., originators of the "Snow Fluff Strain" of Single Comb White Leghorns, noted for their extreme hardness, and great egg producers. Exhibition and utility stock for sale. Eggs in season. Satisfaction guaranteed. 1-3

BENEDICT'S S. C. WHITE LEGHORNS. Large white birds, and bred for heavy egg production. Send for catalogue. J. L. Benedict, Lehmasters, Pa. 1-4

WYCKOFF'S SINGLE COMB WHITE LEGHORNS. 75 yearlings for sale at \$1.25 each. A bargain for the money. Fred. R. Campbell, Childs, Md. 1-4

SINGLE COMB WHITE LEGHORNS. A few utility and exhibition stock of hens, cockerels and pullets for sale, cheap. Breeding pens, \$7 up. Hatching eggs in season. F. O. Hazen, Dover, N. J. 1-3

22 YEARS Rose Comb Brown Leghorn breeder, Crawford strain. 15 eggs, 75 cents. V. W. Basel, Kent, Ohio. 1-4

S. C. BUFF LEGHORNS. Yearling hens and pullets, \$1 each or \$10 per doz. James Pearcy, Martinsville, Ind. 1-1

ADAIRONDACK S. C. WHITE LEGHORNS. Stock reducing sale now on. Special prices on yearling hens, also pullets laying and ready to lay. Farm-raised cockerels, large, handsome, vigorous, typical specimens at reasonable prices. Eggs for hatching in season. Satisfaction guaranteed. Address Orchard Grove Poultry Plant, Cohocton, N. Y., W. E. Adair, Prop. 12-3

SINGLE COMB WHITE LEGHORN hens and pullets, 75c each. Meadow Poultry Farm, Coulterville, Ill. 11-6

SINGLE COMB WHITE LEGHORNS exclusively. Cockerels, \$1.00 up. Bred from prize winners. Circular free. A. H. Byarlay, Clay Center, Kan. 11-3

SINGLE COMB BROWN LEGHORNS exclusively. Fine lot of pure bred birds. Yearling hens and pullets, 75c each; cockerels, \$1.00. Mrs. J. E. Grinstead, Danville, Iowa. Route 3. 11-3

EARLY HATCHED SINGLE COMB BROWN Leghorn Cockerels, big brown beauties, blue ribbon winners. Half price. Miss Maggie Sword, Pekin, Ind. 11-3

S. C. W. LEGHORNS. Bred from hens with records up to 296 eggs each per year per hen. These are positively the best laying breed cockerels to be had, and offered at reasonable prices. Will greatly increase your egg yield. Write at once if you want a bargain. Homer Garges, Iuka, Ill. 11-3

ROSE COMB WHITE LEGHORNS. Snowflake strain direct; pairs, trios, pens, pure white birds, up to standard requirements. Grand white cockerels, fine in combs. J. H. Stafford, Tully, N. Y. 11-3

S. C. W. LEGHORNS. yearling hens, also cockerels and pullets from prize winning pens, at Detroit and Coldwater. Write for prices. C. W. and H. E. Hosmer, Union City, Mich. 11-3

SINGLE COMB WHITE LEGHORNS. Choice hens, pullets, cocks and cockerels from prize winners at reasonable prices. Show cards shipped on approval. J. H. Kollmeyer, Quincy Heights Poultry Farm, Quincy, Ill. 11-3

BLACK AND BUFF LEGHORNS cheap. Grand in standard and utility. Winners at Chicago, Kansas City, Minneapolis. Nick Fuse, Naperville, Ill. 11-3

HAINES'S S. C. BUFF LEGHORNS. Exhibition and breeders for sale, bred from prize winners, farm-raised, healthy stock. Member Buff Leghorn Club. Geo. W. Haine, R. 32, Callery, Pa. 12-3

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BLACK LANGSHANS, first prize winners at Kansas City and St. Joseph. This year's exhibition and breeders for sale and March hatched youngsters. Prices right. D. W. Adams, Wyandota, Mo. 11-3

BLACK LANGSHANS from high scoring prize winners. Will make splendid breeders and show birds. \$1 to \$3 this month only. Satisfaction guaranteed. C. R. Smith, Burnt Prairie, Ill. 11-3

"IVORY" WHITE LANGSHANS from first winners, Boston, Chicago, St. Louis, Kansas City, Kansas-Preston Poultry Plant, Ripley, Ohio. 12-3

BLACK LANGSHANS exclusively. Good stock; prices right. Eggs in season. Mrs. M. L. Shroyer, New Windsor, Ill. 12-3

WHITE LANGSHANS. Cockerels and pullets from high scoring stock, winners at Columbus, Ind., in 1907 and 1908. Price, \$1.50 to \$5 each. J. I. Ault, Columbus, Ind., Route 6. 12-3

C. G. LEE, WALWORTH, N. Y., the Black Langshan Specialist, who has made sensational winnings at New York, Boston, Springfield, Buffalo, Auburn and Rochester, and won the President's Cup for best display at New York and Boston, 1907 and 1908; silver medal for best cockerel at Boston; State Championship Bronze Medal, special ribbons, diplomas and many other prizes. I claim to have the best Black Langshans in the state. I have met all comers at the largest Eastern shows, and came out on top. A few choice cockerels for sale. Eggs in season, from the world's best strain, \$3 per 15, \$5 per 30. 12-3

POLISH.

WHITE CRESTED WHITE POLISH; trios, \$7.00. A. E. Isley, Newton, Ill. 1-4

KAKUSKA'S CELEBRATED BEAUTY strain of White Crested Black Polish stock for sale reasonable. Kakuska, 830 So. Homan Ave., Chicago. 10-4

ABERNETHY'S WHITE CRESTED BLACK POLISH. Grand, full crested birds that will win and produce winners. If you want the Best, write us; we can supply you. Jas. Abernethy, W. Pembroke, Me. 12-3

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BLACK-TAILED Japanese Bantams, white Japanese Bantams, bred from prize winners; old and young birds for sale. Hez Kinter, Dillsburg, Pa. 1-4

BUFF COCHIN BANTAMS; scored. Illinois State Show winners last January. Harold Hayward, Cookeville, Ill. 1-4

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Seabrights, Cochins, Games, etc. Silver cup winners. Address, Fern of Delavan, Wis., Box 37. 8-1f

BLACK TAILED JAPANESE BANTAMS. Some good breeders and exhibition stock for sale. Satisfaction guaranteed or money refunded. Stock from Crystal Palace winners. Correspondence solicited. George W. Evans, Box 756, Durand, Mich. 11-3

JAPANESE, ROSE COMBS, Seabrights, Frizzies, White Polish, Cochins, Silkies. Mark Hurd, Marshall, Mich. 11-4

HAVE A FEW Black, Red Game Bants, Light Brahma Bants. J. Hart Welsh, Box C, Douglaston, L. I., N. Y. 12-08-1yr

BANTAMS—14 VARIETIES. Lots of birds for sale, 24 ribbons out of 30 entries at the Illinois State Fair. Breeders and show birds, \$2 to \$4 per pair. Hal Carman, Petersburg, Ill. 11-3

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HIGH CLASS Black, Red Game Bantams, fine show birds for sale; best strain in America; always winners at best shows. Males never have spurs. Write D. D. Melroy, Butler, Indiana. 12-3

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BUFF AND PARTRIDGE COCHINS. Fine shape and feathering. Write DeWitt Yates, St. Anne, Ill. 1-4

BUFF COCHINS. Immense size, heavy feathered, from prize winning stock. Hanchett strain. Luther Ulum, Keswick, Iowa. 1-4

HIGH GRADE Partridge Cochins, as good as the best, from \$1 up. E. C. Jolly, Franklin, Ill. 1-4

FINE PARTRIDGE COCHINS for 26 years. Write for prices of stock. Dr. H. Ballard, Chenoa, Ill. 9-6

FIFTY LARGE GOLDEN solid buff cockerels, 6 cocks, superior breeding and exhibition quality. Prices reasonable. S. Berger (Specialist), Pleasant Hill, Ohio. 11-3

COCHINS. America's greatest Buff, Black, White, and Partridge Cochins; Boston and Minneapolis prize winners. Also winners at Minnesota, Illinois and South Dakota state fairs. Satisfaction guaranteed. Cochins' Home, Dundee, Minn. 11-3

PARTRIDGE COCHINS exclusively. Unexcelled general purpose fowls, bred to lay; massive leg and toe feathering; Mitchell strain; city man's favorite. Superb young stock. W. F. Allen, Riverside Farm, Milan, Mich. 12-3

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FAMOUS HOUDANS. Day-old chicks and eggs, from finest large breeders. Satisfaction guaranteed. Prospect Poultry Farm, Box 155, Orleans, Ind. 1-4

IMPERIAL HOUDANS. The 285-egg strain. Cockerels pedigreed from America's greatest prize winners. Eggs booked for spring delivery, special rates. Write for prices and description. W. C. Snider, Kansas, Ill. 12-3

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HOUDANS. From prize winning stock. Cockerels and pullets. Laura B. Reiff, Idaville, Ind. 11-3

HOUDANS. Winners Chicago and Minneapolis for three years. H. M. Sparboe, Webster City, Iowa. 12-3

I BREED HOUDANS ONLY. Send for my free Houdan Book and genuine photographs. My prices, quality considered, are lowest in America. W. D. Gay, Essex, Iowa. 1-4

HOUDANS OF EXTRAORDINARY QUALITY. Win wherever shown, and great layers. E. Houck, R. D. 6, Schenectady, N. Y. 1-4

HOUDANS. PRIZE WINNERS at America's largest shows. Eggs, \$3 per 15. Lewis O. Mayer, Millersville, Pa. 1-4

HOUDANS. Best record at America's leading shows. Largest Houdan farm in the world. Highest egg record strain. 1909 mating list ready, January. Eggs, stock. Grand cockerels. Dr. Taylor, Orleans, Ind. 12-3

HOUDANS. A few choice specimens to spare. Won 1st pullet and 2d cockerel, Illinois State Fair Springfield, Illinois, with three entries. Get your Houdans of a specialist and you get the best. Louis Fallor, Newton, Ill. 11-6

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SILVER GRAY DORKINGS. Going out of business. My entire stock of old and young Silver Gray Dorkings for sale; birds that won the silver cup last year. Exhibition birds my specialty. Emerson Cooper, Yale, Mich. 12-3

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CORNISH INDIAN GAMES of merit; finely bred birds and eggs for sale at lowest prices. bred for eggs and size. I can please you and save you money. Let me send you prices. Write me your wants today. Mrs. A. A. Berry, Route 2, Clarinda, Iowa. 1-1

CORNISH INDIANS exclusively since 1890. Stock for sale. Eggs from choice matings, \$3. Harry D. Gath, Oxford, O. 1-4

VICTOR CORNISH are victorious at Chicago, 1908. Eleven competitors, 70 birds entered, 18 imported birds, 11 regulars, 12 specials, won by Huey-Templeton, Victor Co., Importers. H. A. Huey, Milan, Mich. 11-3

CORNISH—Large, well-marked birds, carefully bred. Seventeen years' experience breeding this noble variety. Young stock ready. Prices right. Eggs in season. J. Warren Arthur, Route 9, Box 112, Springfield, Ohio. 12-3

CORNISH STOCK. Extra quality. Score card with each bird. Charles McClave, judge. Wm. Yeager, Napoleon, Ohio. 12-2

CORNISH INDIANS. Extra quality, nicely marked, good shape, blocky birds, with bright yellow legs. 20 cockerels, 15 pullets for sale. Correspondence invited. J. M. Church & Sons, Garrett, Ind. 12-3

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FIFTY CHOICE BLACK RED and Silver Duck Wing Pit Game cocks and stags. Circular for stamp. Clark Price, Rochester, Mich. 11-3

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ENGLISH AND IRISH BLACK REDS. Genet Pyles, Heathwoods, Hennes, Pit Japs, Irish Grays, Algier Claibourns, O'Neil Dominiques, Pure Aseels. Stamp for circular. Larkin Farrar, Buckfield, Maine. 12-3

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FANCY BLACK SPANISH at reasonable prices. See ad. turkey column. M. E. Beman & Son, Thurman, Ohio. 12-3

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BLUE ANDALUSIANS. Cockerels for sale. Eggs, \$2 per 15. E. J. Wyant, Burns, New York. 1-4

GUINEAS.

FULL-BLOODED WHITE AFRICAN Guineas. Prices reasonable. Also Angora goats. Fred H. Moore, Rochester, Ind. 1-4

FANCY WHITE GUINEAS at reasonable prices. See ad. turkey column. M. E. Beman & Son, Thurman, Ohio. 12-3

ANCONAS.

SHEPPARD'S FAMOUS ANCONAS. Rose and Single Comb. Famous Poultry Farm, Berea, Ohio. See our "ad." page 95. 1-4

IF YOU WANT marvelous egg-producing or exhibition quality. I can supply you. I have the finest blood-lines in America. Dr. Guy Blencoe, State Vice President American Ancona Club, Alma Center, Wis. 11-3

MOTTLED ANCONAS. Heavy laying strain. Eggs, \$2 per 15. E. B. Davis, Perry, Mich. 1-4

MOTTLED ANCONA Cockerels, from best laying strain, \$1 up. Chas. Bowling, Basil, Ohio. 11-3

ANCONAS. Cockerels, pairs and trios, from my imported birds. Four importations from England. Hundreds of good birds to select from. Prices right. J. F. Lawrence, Route No. 1, Elgin, Ill. 11-3

ANCONAS. GREATEST LAYERS, dark undercolor, black tails, well mottled. Winners at the largest shows. Stock and eggs for sale. Correspondence invited. H. M. Bedford, Strongs-ville, Ohio. 11-4

ANCONAS from Manchester, Springfield, Holyoke and Cleveland winners. Karns-Preston Poultry Plant, Ripley, Ohio. 12-3

ROSE AND SINGLE COMB ANCONAS exclusively. Extra fine young stock, both utility and for the show room, now ready. Get my prices. Circular free. Henry Gers, E. No. 1, Elgin, Ill. 12-3

ANCONAS—SHEPPARD'S DIRECT. Twenty cockerels, \$2 to \$5 each, according to quality. O. E. Harter, Fredericktown, O. 12-3

RED CAPS.

ENGLISH RED CAPS. 9 cockerels, 2 cocks, \$1 to \$1.50 each. Eggs in season, \$1 for 15. Pure stock. Clarence W. Waltman, Route 44, New Albany, Pa. 1-4

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ENGLISH RING-NECK Pheasants for sale. Fine 1908 stock. Write for prices. E. M. Peabody, Winthrop, Minn. 1-1

BEAUTIFUL PHEASANTS, cheap. Richard Hill, Laura St., London, Ont. 1-1

PHEASANTS, Game Birds, Peacocks, Wild Turkeys, Quail, Swans, etc. Eggs for hatching. Large illustrated catalogue, 100 pages, colored plates, 20c. Lowest prices. U. S. Pheasantry, Poughkeepsie, N. Y. 6-7

PHEASANT INDUSTRY. Ahead of chickens or squabs. Book of instruction how to raise, 20 cents. Durand Pheasantry, Durand, Michigan. 12-3

SEVERAL BREEDS.

SINGLE COMB WHITE LEGHORNS and Mammoth Pekin Ducks. Bred from prize winners. Address M. R. Evans, Hinckley, Ill. 1-1

60 MAMMOTH TOULOUSE GESE, 125 Barred Rock cockerels for sale. Geese, \$6.50 per trio. Cockerels, \$1 up. Also Pearl Guineas. Send for description and price list. J. O. Walton, Belle Plaine, Iowa. 1-3

FOR SALE—Rose Comb Rhode Island Red and Single Comb Buff Leghorn cockerels. R. E. Wheaton, Alma Center, Wis. 1-4

BARRED AND WHITE PLYMOUTH ROCKS, Indian Games, Embden geese. First prize winners at Decatur and Pana. Breeding and exhibition birds a specialty. Eggs in season. Wm. H. Fathauer, Moweaqua, Ill. 1-4

ROSE COMB BUFF, Rose and Single Comb White Orpingtons, Rose and Single Comb White Minorcas. Get my egg circular. B. Wenk, Washington, Ill. 1-4

EGGS FROM FIRST-CLASS standard bred poultry. Thompson Ringlets, Barred Rocks, Fishel White Rocks, Rhode Island Reds; either comb. Indian Runner Ducks. 15 eggs, \$2. Eggs any time. E. M. Wells, Brownstown, Ind. 1-4

WHITE ORPINGTONS, S. C. Brown Leghorns, White Crested B. Polish, Indian Runner Ducks. Stock and eggs for sale. Alice Rawson, Big Rock, Ill. 1-4

BARRED ROCKS, Buff Rocks, S. C. W. Leghorns, Rose C. Brown Leghorns, Buff Wyandottes, Black Cochins, Black Langshans, Buff Orpingtons. Single birds, \$1.50 to \$2. Guy K. Neisler, Fillmore, Ill. 11-3

ROSE COMB BLACK MINORCAS and Houdans. Winners at Peoria Show. Stock for sale, cheap, to make room. Eggs in season. W. F. Kissner, 223 Garden St., Peoria, Ill. 1-3

COLUMBIAN WYANDOTTES and Columbian Rocks. Fine birds at reasonable prices, guaranteed as represented. Eggs in season, \$2 for 15. J. E. Ballou, Huntertown, Ind. 1-4

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GIANT COLUMBIAN STRAIN poultry, prize winners. Old and young stock for sale. Barred Rocks, old and young Tom turkeys; also some of last year's winning Imperial Pekin Ducks. These ducks have never lost a premium. Farm raised. Mrs. John Steele & Son, Chillicothe, Mo. 1-4

LAYING STRAIN. Prize winning Black Langshans. Single Comb Buff Orpingtons, Rhode Island Reds. Eggs, \$1.50 per 15. Circulars free. 26 years a breeder. John Cole, M. D., Williamsfield, Ill. 1-4

FOR SALE—Buff Leghorns, White Plymouth Rocks and Duroc pigs. Awarded all premiums but two on Leghorns at Bellefontaine Poultry Show. Write me before buying. Z. E. Swonger, Box C, De Graff, Ohio. 12-4

BUFF ROCKS. Choice eggs, \$1.50 per 15, or \$2.75 per 30 eggs. Mammoth Pekin Ducks, \$1 per 11 eggs; 22 eggs, \$1.75. Mrs. Maggie Ford, Sedalia, Ky. 1-1

WINNERS, LAYERS, MONEY-MAKERS. All varieties Rocks, Reds, Br. Leghorns, Pekin Ducks. Strong, vigorous stock of world's best strains. "Hard times" prices. Poultry my business and study. Circular. J. Crawford, Frazesburg, Ohio. 10-1

WHITE WYANDOTTES, Light Brahmas, Pekin Ducks and Bronze Turkeys. Special prices on old stock; also on Bronze Turkey toms. Write me your wants at once. O. J. Austin, Pana, Ill. 11-3

BUFF ROCKS and R. C. Buff Orpingtons from first and second prize winners at Chicago, Bloomington and Peoria. Exhibition stock and good laying breeders at reasonable prices. J. C. Schaefer, Box 500, Washington, Ill. 11-3

LIGHT AND DARK BRAHMAS and White Orpingtons. High bred birds. One hundred for sale. Send for prices. Geo. Luhrsens, Sadorus, Ill. 11-3

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64 VARIETIES POULTRY, Pigeons, Hares. 20 eggs \$1. Stock for sale. Catalogue and show record free. H. D. Roth, Franconia, Pa. 11-6

FOR SALE. S. C. and R. C. Rhode Island Reds, Cockerels, Bronze turkeys, Toms and hens. Toulouse geese, S. C. White Leghorn hens and cockerels, Black Langshans, hens and cockerels. L. C. Diamond, 210 Lewis street, Mankato, Minn. 11-3

TRY US! Barred Rocks and Single Comb Reds that have proved their superiority. Our Indian Runner ducks are the rustlers and money makers. F. L. Reinhard & Son, Ottumwa, Ia. 11-3

300 BARRED ROCKS and Columbian Wyandottes; the very best stock; the lowest price. T. H. Kaldenberg, Pella, Iowa. 11-3

HILLSIDE POULTRY YARDS. Pullets and cockerels for sale. Houdans, Light Brahmas, Barred Rocks, Silver Spangled Hamburgs and Rhode Island Reds. Harry Naudascher, Box 2, Quakertown, Pa. 11-3

HIGH-SCORING COCKERELS for sale. Polish, W. C. Black, Golden Bearded and White; also White Wyandottes at \$1.50 each; Golden Laced Wyandottes at \$2.00 each. J. W. Noyce, Stockton, Kan. 12-3

50 KINDS. Rocks, Leghorns, Brahmas, Orpingtons, Reds, Houdans, Silkies, Geese, Indian Runner and Pekin Ducks, Holland and Bronze Turkeys, Pheasants and Hares, Pigeons, Homers, Fantails, Pouters, Tumblers, Jacobins, Maltese Hen Pigeons, others not listed. Write your wants. Special prices. Am too busy taking care of my practice to see after. Dr. W. F. Pauly's Pheasantry, Kahoka, Mo. 12-3

BLACK LANGSHANS, Mammoth Bronze yearling turkeys, the kind that weigh: Pekin ducks. Eudora J. Wacaser, Hammond, Ill. 12-3

CRESCENT CITY POULTRY FARM. Rose C. B. Minorcas, S. C. Brown Leghorns, White Wyandottes and Silver Spangled Hamburgs. Cockerels for sale from high scoring, prize winning birds. Satisfaction guaranteed. Jas. Cane, Crescent City, Ill. 12-3

READ THIS: TAKE YOUR CHOICE. To introduce, to new customers, our "Choice" Strain Single Comb Brown and White Leghorns, "Red Bird" Rose and Single Comb Rhode Island Reds and "Duston" White Wyandottes, will offer a few high scoring prize winners of each at the very low price of Five Dollars for cock and two Dollars for pullets or hens, others not quite so fine at half price, and if customer is dissatisfied will refund the money, upon return of fowls, and we will pay return express. Photographs and pen description of birds sent for twenty-five cents each, and money refunded if photographs are returned. Eggs from Prize Matings at Two Dollars for fifteen. Can furnish, at same price, a few eggs from a pen each, of Prize Matings. Single Comb Black Minorcas, Silver Laced Wyandottes and Light Brahmas. Let us book your orders now, as our Motto is, "Not how many chickens we can raise, but how fine." Have won many first prizes on our breeding stock this season. Stock guaranteed as represented. Reference, Bank of Waynesville. Address J. P. Swift, E. C. Simpson, Choice Poultry Yards, Waynesville, North Carolina. 12-3

SEVERAL BREEDS.

WHITE HOLLAND TURKEYS, White Langshan cockerels and Black Langshan pullets at reasonable prices. Eggs in season. Bessie Hart, Edinburg, Ill. 12-3

ROSE COMB WHITE LEGHORNS, \$1. Rhode Island Red cockerels, \$2 each. Mrs. Nannie Oates, Vernon, Ill. 12-3

WHITE ROCKS and Light Brahmas. Hens scoring 93¼ to 94¼, and cockerels scored later. White Rocks, cocks, 94¼ to 95. Fine birds. Snow-white. Hard-time prices. Lillie Carroll, Liberal, Mo. 12-3

NEVER BEFORE AND NEVER AGAIN. Trio of good Col. or Partd. Wya. or R. C. Reds, \$7.50 a breeding pen of R. C. Buff Leghorn or Lakenwelder, \$6. E. A. Thiem, Denison, Ia. 12-3

BRONZE TURKEYS. Young hens and toms, correct in shape, size and color. Also Buff Orpingtons and Brown Leghorns. Good stock and a square deal. Write for prices. L. C. Jordan, Berlin, Wis. 12-3

MAMMOTH BRONZE TURKEYS. Yes, lots of them cheap for the next 30 days; also Buff Rocks. Write me for prices, description and sample feathers. Samuel Elkins, Route 10, Montpelier, Ind. 12-3

COCKERELS. BARRED PLYMOUTH ROCKS and S. C. Buff Leghorns, \$2 and \$3 each. Harry T. Conlin, Monongahela, Pa. 12-3

MAMMOTH BRONZE TURKEYS for sale, of America's best strains for the show room and breeding purposes, in both old and young stock. Pairs and trios not akin. Also Buff Cochins and Barred Plymouth Rocks of finest quality. Over a quarter of a century in the poultry business. Subling & Brakmeier, Princeton, Ind. 12-3

BARRED AND WHITE PLYMOUTH ROCKS. Single Comb White Leghorns. Select stock for sale at bargain prices. Score card from leading poultry judge with each bird. John F. Dayton, Waukon, Iowa. 12-3

EXHIBITION S. C. W. LEGHORNS, Columbian and White Wyandottes. Won 8 1sts and several specials. Highest scoring cockerel and pullet, Athens, O. Circular. M. Earl Forest, Box 40, Rutland, O. 12-3

STOCK FOR SALE from prize winning White-Rocks and White-faced Black Spanish: William Klahn, Housatonic, Mass. 12-3

R. I. REDS, White Orpingtons, Anconas, Golden Wyandottes. Stock and eggs from matings of standard markings. Prices reasonable. Silver Cup winners, Wheeling, '08. Correspondence a pleasure. Minnehaha Poultry Yards, Box 15, Bannock, Ohio. 12-3

40 MAMMOTH BRONZE TURKEYS for sale. Have raised toms weighing 48 lbs. at 2 years old. Barred Plymouth Rocks scoring to 93¼. Satisfaction guaranteed. Forde Bros., Rt. 2, Mabel, Minn. 12-3

READWIN'S BLACK LEGHORNS and Black Wyandottes won the Bronze Medal at the big Canadian National Exhibition, Toronto. A few choice birds to spare. A. & T. Readwin, Guelph, Ont., Canada. 12-3

50 EXTRA FINE S. C. White Leghorns and R. I. Reds for sale, from first prize winners. Trap nests used. Eggs in season. F. A. Goddard, Deance, Ohio. 12-3

WIBLE'S WHITE ROCKS and White Wyandottes, great layers, high scorers. Eggs, \$2 15, \$3.50 30, \$5 50, \$8 100. Fair hatch guaranteed or replace eggs free. Wible Bros., Chanute, Kan. 12-3

A SQUARE DEAL. Send four one-cent stamps for catalogue illustrating eight varieties of standard bred poultry, and how to get thirteen eggs for 65 cents. Address Sockland's Poultry Farm, Stuttgart, Ark. 12-3

BRONZE TURKEYS. Sired by a 40-lb. tom, Toms, \$5 and \$6; hens, \$4. A few White Wyandotte cockerels, \$2 each. Mrs. John Miller, Valley Station, Ky. 12-3

PRIZE WINNERS. Bronze turkeys, Single Comb White Leghorns, Single Comb Rhode Island Reds, Barred Rocks; raised free range; prices very low, considering quality. William Ringhouse, R. 2, Havana, Ill. 12-3

LOOK UP SITTERLY & SHOOP'S record during the past 4 years; 5 times as many points as all competition combined at largest Eastern shows; 3 years at N. Y. State Show; Golden Wyandottes, all varieties, Polish Creves, Golden Penciled, Spangled and Black Hamburgs. Eggs and stock in season. Ira Sitterly & Martin Shoop, Gloversville, N. Y. 12-3

FOR SALE—PARTRIDGE. WYANDOTTE and Partridge-Rock cockerels. Show birds. Wm. Shreve, Uhrichsville, Ohio. 11-3

TURKEYS.

BUFF TURKEYS with buff wings and buff tails; large, strong-boned. C. Carr, Route 1, Charlestown, Ind. 1-1

BUFF HOLLAND TURKEYS. Hardy non-rovers. Toms, \$5; hens, \$3.50. Mrs. John Hopper, Lebanon, Ind. 1-1

WILD AND BRONZE TURKEYS and eggs. For beauty and handsomeness they cannot be equaled. Prices low. Handsome catalogue free. Valley View Poultry Farm, Belleville, Pa. 1-4

MAMMOTH BRONZE TURKEYS for sale, from the leading strains of America; are large, vigorous birds, with fine shape and color. Prices reasonable, quality considered. Eggs in season, \$4 per 13. B. F. Rowe, Plano, Tex. 1-4

PURE BRED MAMMOTH BRONZE turkeys. Fine stock for sale. Prices reasonable. Mrs. E. E. Mark, Stronghurst, Ill. 1-2

MAMMOTH WHITE HOLLAND TURKEYS, from flock that won every first but one for two years at Illinois State Show. World's Fair winners. Also choice Embden Geese. Paul Woods, Carlinville, Ill. 1-1

THOROUGHbred WHITE HOLLAND TURKEYS from World's Fair and Chicago prize winning strains. Big, thrifty, stay-at-home kind. Inquiries cheerfully answered. Fred H. Moore, Rochester, Ind. 1-3

MAMMOTH WHITE HOLLAND TURKEYS, prize winners. Over one hundred choice birds to select from. They are bred right, fed right, and the prices right. H. W. Anderson, Stewartstown, Pa. 11-3

"KENTUCKY THOROUGHbreds." America's best. Mammoth Bronze Turkeys, \$10 per trio, up. Mrs. Robt. Bowles, Kevil, Ky. 12-3

BRONZE TURKEYS. High scoring, big boned birds. Prize winners. George Decker, South Montrose, Pa. 12-3

FOR SALE—M. Bronze, Narragansett and Bourbon Red Turkeys of superior breeding, and Toulouse geese. M. C. Ault, R. F. D. No. 3, Belmont, O. 12-3

AMERICA'S LEADING BRONZE TURKEYS. See our advertisement on another page. Bird Bros., Myersdale, Pa. 3-1f

WHITE HOLLAND TURKEYS. Fancy stock. Reasonable rates. Mrs. M. H. Crawford, Shepherdstown, W. Va. 11-3

100 JUMBO BRONZE TURKEYS sired by 48-lb. Tom, scoring 97. Young Toms, \$3 to \$5. Hens \$2 to \$4 this month only. Satisfaction guaranteed. C. R. Smith, Burnt Prairie, Ill. 11-3

MAMMOTH BRONZE TURKEYS, fine stock for sale. Pullets, \$3; cockerels, \$5. H. L. Donner, Three Oaks, Mich. 11-3

M. B. TURKEYS. Madison Square Garden, Chicago and State show winners. For show record and prices write Rothgeb Bros., Milford, Ill. 11-3

DUCKS.

LARGE PEKIN DUCKS. Choice breeders. Rankin strain. Mrs. I. A. Francis, Paris, Illinois. 1-3

IMPORTED AND AMERICAN PEKIN DUCKS. New blood. Eggs. Write Otis K. Hobbs, Kirbyton, Ky. 1-4

BLACK CAYUGA DUCKS. I have some as handsome exhibition birds to offer this season as I ever saw. Prices reasonable. S. D. Mandeville, Sidney, Ill. 1-1

EGGS, 12, \$1, from prize winning Mammoth Pekin Ducks. J. E. Montgomery, Nashport, Ohio. 1-4

A REDUCTION SALE on Indian Runner ducks to reduce stock. Can furnish a few White Wyandotte cockerels for early shows. Stock sold on approval. Guarantee satisfaction. J. Scoonover, Montezuma, Iowa. 11-3

INDIAN RUNNER DUCKS. Lack of space necessitates selling all my breeders of the famous Hunter laying strain. A bargain in pairs, trios, or all. J. C. Knapp, 600 East 74th St., Chicago. 11-3

GENUINE WILD MALLARD DUCKS. Domesticated beauties, best of layers, \$2 per pair, Larkin Farrar, Buckfield, Maine. 12-3

INDIAN RUNNER exhibition ducks, \$3; drakes, \$2.50. Don't be deceived; buy Cook strain, direct, and win. Catalogue. Irving E. Cook, Munsville, N. Y. 12-3

EXTRA LARGE PEKINS (McClave & Wells). Winners wherever shown. Single birds, \$1.50; two or more at \$1.25 each. Satisfaction guaranteed. Some choice Barred Rock cockerels, Harry Gray, R. 13, Galveston, Ind. 12-3

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EMBDEN GESE. First prize winners at Chicago. Eggs, 50 cents each. Oak Grove Farm, R. R. 34, Box A, Peoria, Ill. 1-3

EMBDEN GESE. Standard bred. Specialty for 18 years. Prices reasonable. Robert McCarty, Winchester, Ill. 1-4

LOOK! EMBDENS! The big kind. Prices right. Young and old. Write quick if you want them. R. F. Johnson, Assumption, Ill. 12-08-1f

TOULOUSE GESE from imported stock. Gertrude Nichols, Elkland, Pa. 12-2

CHOICE MAMMOTH TOULOUSE GESE. Extra large and true shape and color, quick growers and very profitable. Stock for sale. Photographs, etc., free. Write. P. R. Pfouts, Bucyrus, Ohio, Route 2. 12-3

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EGGS FROM PRIZE WINNING stock. Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys. Richland Farm, Parkersburg, Ill. 1-4

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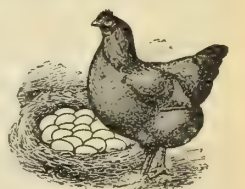
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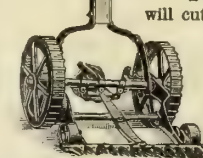
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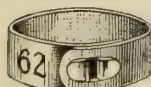
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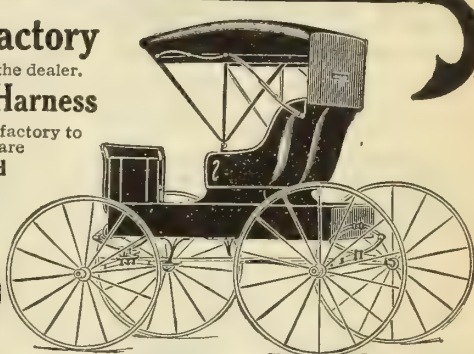
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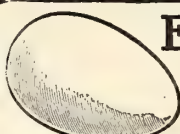
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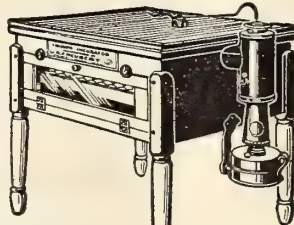
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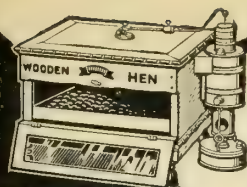
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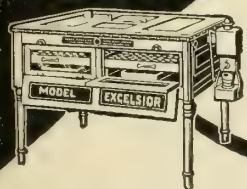
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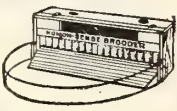


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Best pullet.
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This makes *two* years out of *three* that I have won 1st collection, a record in White Wyandottes unequaled at New York, I believe.

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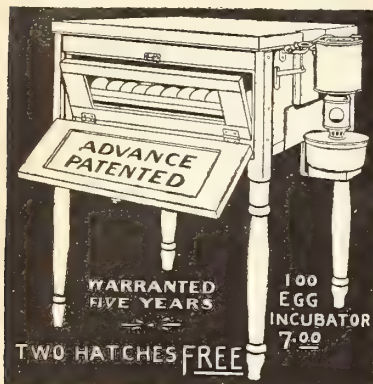
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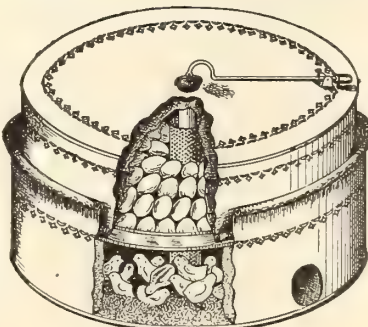
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Farm-Poultry, published at Boston, Mass., is one of the oldest and best poultry magazines published in the East, and is now in its 19th volume. This magazine is always full of valuable information pertaining to thoroughbred poultry, and covers the Eastern field in a most thorough manner.

Western Poultry Journal, published at Cedar Rapids, Iowa, is also in its 19th volume, and is one of the most up-to-date poultry magazines published in the West. The two, together with the old reliable American Poultry Journal, now in its 39th volume, thoroughly covers the entire field of poultry literature, and make a poultry library in themselves.

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and especially so when you take into consideration the fact that American Poultry Journal will, during the coming season, publish five more of those handsome colored plates of poultry, any one of which is worth the price of a year's subscription to any one interested in thoroughbred fowls.

This offer is for both new and renewal subscriptions. Cut out the coupon and send in your order today. Address all orders to

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American Poultry Journal, Chicago, Ill.

Gentlemen:—Please find enclosed 75 cents in payment for one year's subscription to American Poultry Journal, Farm-Poultry and Western Poultry Journal.

Name _____

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OWEN FARMS

Orpingtons
White Rocks
Buff Rocks
White Wyandottes

Offer something NOVEL in their

Now Ready
Mention
this Paper

MATING LIST FOR 1909

Address, Owen Farms

Vineyard Haven, Mass

1883—BRED IN THE BERKSHIRES—1909

Twenty-five years' experience breeding. Barred Rocks and Silver Laced Wyandottes. Winners in the leading shows of the East. Farm raised, free range. A few choice cockerels and pullets, both cockerel and pullet bred, for sale. Reasonable prices. Eggs, one setting \$5.00, two settings \$8.00, three settings \$10.00.

WESLEY B. BARTON, Box 400, DALTON, MASS.

A TRIUMPH OF TRIUMPHS



At Canada's Premier Show, Guelph, Ont., December, 1908, MARTIN'S REGAL WHITE WYANDOTTES, in a class of 37 cocks, 60 hens, 55 cockerels and 66 pullets, under Tucker, judge, won as follows: Cocks—first, second, third and ninth; hens—first, second, ninth and tenth; cockerels—first, second and sixth; pullets—first, second, third and ninth. Two \$50 Challenge Cups and all specials, including medal for best display of any variety in show. Such a winning at Canada's Quality Show, added to dozens of previous winnings in Canada and the U. S., places the Regal Strain far ahead of their competitors.

SPECIAL—150 pedigreed Regal cockerels, \$5, \$10, \$15, \$20, \$25. My breeding pens for 1909 are already mated and quality better than ever. It will be to your interest to have your egg order in early. FREE—Send for catalogue and mating list telling all about the Regal Strain.

John S. Martin, Box 51, Port Dover, Ont.

White and Buff Wyandottes

EGG-LAYING AND PRIZE-WINNING STRAINS

At the Vermont State Fair this season we won four first, three second and two third prizes. The poultry exhibit at this fair was said to be the largest ever seen in New England—over four thousand birds competing. This number does not include pigeons. The competition in the Wyandotte classes was very strong. It was worth while to win there. At the different county fairs we did, of course, even better.

While we breed for quality our birds must first make good as layers before they are admitted to our breeding pens. We use trap nests and keep a complete set of records. Every bird is raised on free range and has every opportunity to make the strong, healthful growth that the Green Mountain country favors in all kinds of live stock.

Eggs for Hatching—White Wyandottes: Utility Stock, \$1.50 for 15 and \$6.00 per 100. From best pens, \$3.00 for 15 and \$10.00 per 100. Buff Wyandottes, \$3.00 for 15 and \$10.00 per 100. Send for circular.

OTTERBURN POULTRY FARM, W. R. Frazier, Manager, Lock Box B11, Pittsford, Rutland County, Vermont

LAMON'S NORTHERN RAISED

WHITE PLYMOUTH ROCKS are undoubtedly the hardiest fowls in existence today. With the thermometer down to 40 degrees below zero Lamon's White Rocks shell out the eggs. Don't you want some of these great, large, snow white, broad back, full breasted, yellow skinned

WHITE PLYMOUTH ROCKS

Roup is unknown in my flocks. Nine Lamon White Rock pullets averaged 211 eggs last year. The foundation male of my heavy laying strain is the sire of 3 blue ribbon winners at New York and Boston, besides several 2d, 3d and 4th prizes. They are

"THE HARDY KIND"

A limited amount of stock for sale. Eggs \$5 per 13, \$9 per 26. Write me today; I can please you. Please mention American Poultry Journal when writing.

HARRY M. LAMON - WATERTOWN, N. Y.

OUR NEW POULTRY BOOK

ORIGIN AND HISTORY OF ALL BREEDS OF POULTRY

This Book Gives a Complete History and the Origin of all the Recognized Varieties of Chickens, Ducks, Geese and Turkeys, and is

Illustrated With 198 Colored Pictures of Fowls Painted From Life

SOMETHING NEVER BEFORE ATTEMPTED BY ANY PUBLISHER

This is without question the greatest book ever published on poultry, and has been in course of preparation for the past three years. The artists' work alone on this book took almost one year's time to complete, but it shows the fowls in their natural colors and correct shapes, and these colored pictures, together with the history of each variety, gives the fancier all the information necessary to produce fowls for either exhibition or breeding.

This book also tells how to mate the different varieties for best results. It is a book that the fanciers of this country have been in need of for years; a book that is just as suitable for the needs of the experienced fancier as for the amateur.

INTRODUCTORY PRICE, \$1.00

Or this Book and American Poultry Journal one year for only \$1.25

Send all Orders to

AMERICAN POULTRY JOURNAL PUB. CO.
113 SOUTH CLINTON STREET, CHICAGO, ILLINOIS

GET THE LABELS

WORDS OF CAUTION: TO ALL WHO INTEND TO INVEST THIS SEASON IN

Incubators or Brooders, we wish to say, do not become confused, DO NOT BE MISLED by the bare claim that an Incubator is "fire-proof." That is not enough! All incubators, of every style and kind, are claimed to be "fire-proof," but the deciding fact with insurance companies, with State Inspection Bureaus and with local rating boards is, "Are they, or are they not, built in conformity with the "Rules and Requirements" of the National Board of Fire Underwriters, and have they, or have they not, been examined, tested and labeled by the Fire Insurance Engineers, under the direction of the National Board of Fire Underwriters?"

In short, do they, or do they not, bear the Inspection Labels of the Underwriters Laboratories?

REMEMBER That you should INSIST ON GETTING THE LABELS!

If you have any doubt of this fact, read the following letters, all of recent date, from insurance officers and managers of State Inspection Bureaus, which clearly set forth the position occupied by fire insurance rating organizations toward devices that bear the labels of the Underwriters Laboratories.

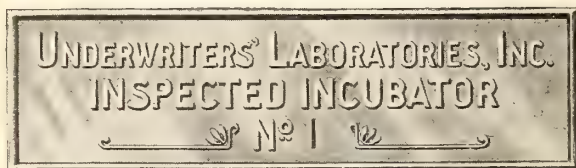
OHIO INSPECTION BUREAU.

Columbus, Ohio, January 4, 1909.

Cyphers Incubator Company:—

Relative to Incubators and Brooders constructed in accordance with the requirements of the National Board of Fire Underwriters AND BEARING THE LABEL of the Underwriters Laboratories, beg to advise that throughout our territory no charge will be made for installation of APPROVED AND LABELED Incubators and Brooders.

T. R. SELLERS, Manager.



Form of Brass Label to be found (in Serial Numbers) on every 1909 Standard Cyphers Incubator, all Sizes

KANSAS FIRE INSURANCE INSPECTION OFFICE.

Topeka, Kas., January 4, 1909.

Cyphers Incubator Company:—

Devices of this character BEARING THE UNDERWRITERS LABORATORY LABELS and installed per Code requirements are passed without charge, under schedule in our inspection reports, THROUGHOUT THE KANSAS FIELD.

CHAS. E. ELDRIDGE, Manager.

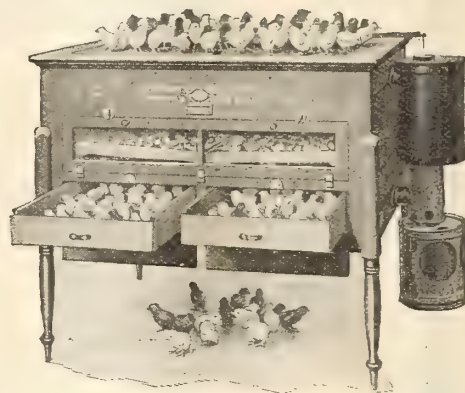
ILLINOIS INSPECTION BUREAU.

Chicago, Ill., January 8, 1909.

Cyphers Incubator Company:—

This Bureau is making no charge for Incubators BEARING THE UNDERWRITERS LABORATORIES LABELS, and it is altogether unlikely that our schedules will be so amended as to call for a charge thereon.

C. F. PERSCH, Manager.



General View of Standard Cyphers Incubator, 1909-Pattern, Equipped with Fire-Proof Heater, Fire-Proof Lamp and Fire-Proof Lamp Enclosure

TEXAS FIRE PREVENTION ASSOCIATION.

Dallas, Texas., December 23, 1908.

Cyphers Incubator Company:—

The Executive Committee of this association has adopted the findings of the Underwriters Laboratories (Inc.), and therefore the Incubators and Brooders THAT ARE SUPPLIED WITH THE LABORATORIES LABELS have our decided preference in the territory over which we have jurisdiction.

C. B. ROULET, Secretary.

MICHIGAN INSPECTION BUREAU.

Detroit, Mich., January 8, 1909.

Cyphers Incubator Company:—

In reference to the use of your Incubators, which are approved by the Underwriters Laboratories AND BEAR THEIR LABEL, we will approve their use without charge for the present, leaving ourselves free to revoke this decision at any time if it is necessary, which we hope will not be the case.

E. F. CHAPMAN, Manager.

MISSISSIPPI INSPECTION AND ADVISORY RATING CO.

(Chartered Under the Laws of Mississippi.)

Vicksburg, Miss., January 4, 1909.

Cyphers Incubator Company:—

We at all times give preference to devices CONTAINING THE UNDERWRITERS LABELS and such devices are accepted by us without additional charge, while NON-APPROVED DEVICES are penalized according to their hazard within the jurisdiction of this company.

DAVID B. TAYLOR, Secretary.

KENTUCKY INSPECTION BUREAU.

Louisville, Ky., January 8, 1909.

Cyphers Incubator Company:—

With reference to Incubators and Brooders manufactured by you which conform to the requirements of the Underwriters Laboratories and BEAR THEIR APPROVAL LABELS, this office will recognize such devices as reducing the hazard on this class of risk to the minimum and will recommend only such Incubators and Brooders as BEAR THE UNDERWRITERS LABELS.

CHAS. E. SPRINGER, Manager.

CYPHERS INCUBATOR CO. FACTORY AND HOME OFFICES BUFFALO, N. Y.

BRANCH HOUSES: 23 Barclay St., New York City; 72 Lake St., Chicago; 26 Union St., Boston; 2325 Broadway, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, England.

INSURABLE INCUBATORS

MAKE NO MISTAKE

WEST VIRGINIA INSPECTION BUREAU.

Wheeling, W. Va., January 2, 1909.

Cyphers Incubator Company:—

Relative to Incubators and Brooders that are constructed in conformity with the rules and requirements of the National Board of Fire Underwriters **AND THAT BEAR THE LABELS OF THE UNDERWRITERS LABORATORIES** beg to advise that throughout our territory we shall recommend for use only such devices as are so manufactured **AND SO LABELED**.

J. E. BROWN, State Inspector.

INDIANA INSPECTION BUREAU.

Indianapolis, Ind., January 2, 1909.

Cyphers Incubator Company:—

It is the policy of this Bureau in the territory over which we have jurisdiction to strongly urge that preference be given to such devices and appliances **AS BEAR THE LABEL OF APPROVAL OF THE UNDERWRITERS LABORATORIES (INC.)**, and the same stand will be taken with respect to the Incubators manufactured by you.

E. M. SELLERS, Manager.

COLORADO, WYOMING AND NEW MEXICO.

Denver, Colo., January 12, 1909.

Cyphers Incubator Company:—

We have your favor asking us whether or not we intend to make an extra charge where **APPROVED AND LABELED INCUBATORS OR BROODERS** are used by policy holders in the territory over which we have jurisdiction. No extra charge will be made at the present for those incubators **THAT BEAR THE UNDERWRITERS LABORATORIES (INC.) LABELS**.

The Rocky Mountain Fire Underwriters Ass'n.

D. W. CANFIELD, Assistant Manager.

OKLAHOMA INSPECTION BUREAU.

Oklahoma City, Okla., January 5, 1909.

Cyphers Incubator Company:—

I make a practice of recommending **ONLY SUCH** safety devices for the prevention of fire **AS MAY BEAR THE UNDERWRITERS LABORATORIES LABELS**. In all cases where your Incubators and Brooders are used, and which bear this label, I will recommend that no charge be made for their use.

C. T. INGALLS, Manager.

MISSOURI INSPECTION BUREAU.

Kansas City, Mo., January 4, 1909.

Cyphers Incubator Company:—

We are pleased to advise you that we invariably give preference to all devices **THAT BEAR THE UNDERWRITERS LABELS**; also that up to the present time we have had no advice that any other incubators or brooders except yours are constructed under the National Board of Fire Underwriters Rules and Requirements.

F. J. FETTER, Manager.

MINNESOTA AND NORTH AND SOUTH DAKOTA.

Minneapolis, Minn., January 9, 1909.

Cyphers Incubator Company:—

We have jurisdiction throughout Minnesota and North and South Dakota, and it is our practice always **TO RECOMMEND AND AIM TO SECURE LABELED DEVICES** and we shall look with suspicion on any Incubator **THAT DOES NOT BEAR THE LABEL OF THE UNDERWRITERS LABORATORIES**. As near as I can tell from your circular we would not feel as though any charge should be made where these **APPROVED INCUBATORS** are used in buildings.

WALTER I. FISHER, General Inspection Company.

LOUISIANA FIRE PREVENTION BUREAU.

New Orleans, La., December 15, 1908.

Cyphers Incubator Company:—

You will note from the enclosed list of **LABELED DEVICES** that your Incubators and Brooders are listed as **ACCEPTABLE AND APPROVED** in the territory under our jurisdiction.

SOL. BLOODWORTH, Secretary.

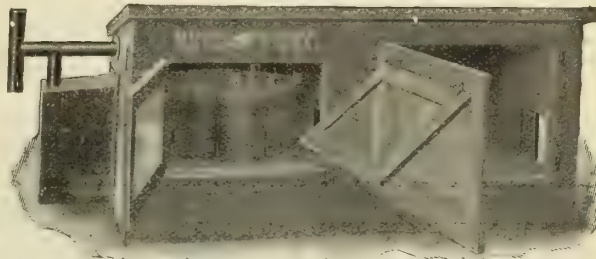
VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, FLORIDA AND ALABAMA.

Atlanta, Ga., January 6, 1909.

Cyphers Incubator Company:—

Regarding your incubators, would advise that in view of the fact that these devices **HAVE BEEN FOUND SATISFACTORY TO THE UNDERWRITERS LABORATORIES** they will be given preference in this territory over devices of the same character **WHICH HAVE NOT BEEN SO TESTED AND ACCEPTED BY THE LABORATORIES**.

A. M. SCHOEN, Chief Engineer,
South-Eastern Underwriters' Ass'n.



CYPHERS STYLE B 1909 BROODER

(Formerly known as Style A)

FIRE-PROOFED, INSURABLE, SELF-VENTILATING, SELF-REGULATING

Action in Other States:

Large bodies are said to move slowly, but the State Inspection Bureaus and other rating organizations have acted promptly in this matter of recognizing the Labels of the Underwriters Laboratories, as affixed to Incubators and Brooders that are built in conformity with the Rules and Requirements; still it will be February 1st before all these organizations, from the Atlantic to the Pacific, can take official action and promulgate their decisions. By that date readers of this advertisement will be able to obtain reliable information from our Home Offices, or nearest Branch House, regarding the states and territories not covered by the letters herewith.

Requirements of the National Board of Fire Underwriters; still it will be February 1st before all these organizations, from the Atlantic to the Pacific, can take official action and promulgate their decisions. By that date readers of this advertisement will be able to obtain reliable information from our Home Offices, or nearest Branch House, regarding the states and territories not covered by the letters herewith.

UNDERWRITERS' LABORATORIES, INC.
INSPECTED BROODER
No 1

Form of Brass Label to be found (in Serial Numbers) on every 1909 Brooder of Cyphers Company's Manufacture

is built in conformity with the "Rules and Requirements" of the "Inspected Incubator" or "Inspected Brooder" Label of the Underwriters Laboratories (Inc.), you are safe in buying and using it; if it is not so built and labeled, we fully believe you will regret your purchase before the year is out. **AS MANUFACTURERS we have done OUR UTMOST**, at large expense of money and labor, to protect and serve your interests **AS PROPERTY OWNERS AND POLICY HOLDERS**; it remains for you to make your choice between Incubators and Brooders which bear the labels and those that do not.

FOR COMPLETE CATALOGUE

CONSISTING OF 212 PAGES, 7½X10 INCHES
IN SIZE, FREE POSTPAID FOR THE ASKING

WHICH TELLS THE WHOLE STORY

ADDRESS NEAREST OFFICE BELOW:

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FACTORY AND HOME OFFICES
BUFFALO, N. Y.

BRANCH HOUSES: 23 Barclay St., New York City; 72 Lake St., Chicago; 26 Union St., Boston; 2325 Broadway, Kansas City, Mo.; 1369 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, England.

INSURABLE BROODERS



\$10 for this 240 Egg Incubator

The Reliance 240 Egg Incubator is made of the best material that it is possible to buy. The outside walls are one-inch lumber (not paper). Next comes a layer of asbestos, then a dead-air space of one inch, then a half-inch lining of lumber (not paper). There are two thicknesses of lumber at the top, two more at the bottom and a layer of asbestos between each. The hot water heating system includes a tank made of the best 12-ounce pure Lake Superior copper. The lamp bowl is of first quality galvanized iron with metal chimney, and has a mica-covered opening so the flame can be seen.

The Reliance hot water heating system is absolutely SAFE. Has always been made that way. We have sold over 200,000 incubators and have never heard of a single one exploding, burning up or doing any damage whatever. It is self-regulating, self-ventilating, and requires very little oil.

Ten Dollars for the Reliance Incubator includes everything. There are no extras to buy. You get the incubator complete ready for your eggs. Fancy prices *cut out* on everything. Full quality *put in* on everything. \$10 is all it costs you (240 egg size, remember), and we sell it under a guaranty of your satisfaction or your money back. 120 Egg Incubator, \$8.00; 100 Chick Outdoor Brooder, \$5.50; 100 Chick Indoor Brooder, \$4.50.

Send for Free Book

telling all about the Reliance Incubator—how well it is made—how nicely it is finished—why our prices are low, and why it will give you better satisfaction than any other incubator ever offered at any price. Don't pay for something you don't get. Don't pay more for any incubator than you can get the Reliance for. Don't buy any incubator until you have read the free Reliance book on Incubators, Brooders and Poultry. Write for it to-day. It is illustrated and gives money-making hints and suggestions that are valuable to every poultry man. Your name on a postal card will bring it.

Reliance Incubator Co., Box 550, Freeport, Illinois.



240
Egg
Size

Price
Complete

\$10

We Want the Name and Address of Everyone Interested in Chickens!

Our Great New Incubator Book is Now Ready for the Mails. Send Us Your Name and Address for a FREE BOOK and SPECIAL OFFER Without Delay.

Write for the new Incubator and Brooder Book and get the benefit of the latest money-making information. Learn all about incubators and brooders, before you invest a cent. Keep in touch with what is going on in the poultry world—all the new ideas and discoveries. The new book is the most complete and reliable treatise on incubators ever issued. Tells about all kinds. Exposes the "shams" and "fakes" that are offered at ridiculous "bargain" prices. Tells about the incubators that really hatch. Practically turns every machine inside out. Explains the scientifically correct principle of the Sure Hatch Incubator and shows just how it is constructed.

Keep Your Hens Busy Laying Eggs and Let the SURE HATCH Do the Hatching

Reader, do you realize what wonderful progress is being made in poultry raising? Do you know that the sixteen billion eggs produced in the United States in a single year are worth the vast sum of \$145,000,000—more than all the mines in the country yield in the same period? The Sure Hatch helps the work along by taking care of the hatching. Leaves hens free to devote themselves to the business of egg production. Get the Sure Hatch and give your hens a chance to break their own records as layers.

Wonderful Work of the Sure Hatch

The Sure Hatch is the hatching wonder of the poultry world. Works so nicely that even a beginner can get wonderful results right from the start. Holds the world's record for largest number of high percentage hatches. Has started more people on the road to success in poultry raising than any other incubator in existence. Endorsed and used by professional poultrymen throughout the world. All it needs is good eggs and a little attention—just a few minutes daily. Uses less oil than others. Never goes on a "strike." Always ready for business and always a money-maker. Tens of thousands testify to its supremacy. Get one at our low prices and make some easy money in the chicken business. We allow 60 days' trial and guarantee for 5 years.



Enormous Production of Sure Hatch Incubators Explains Our Low Prices

GET THE FREE BOOK AND SPECIAL OFFER

Write us now, while it's on your mind. Read the book—get the special offer—the 60 days' trial plan—all free.

Sure Hatch Incubator Co., Box

Made in World's Largest Incubator Factory

The Sure Hatch represents an investment of \$100,000 in the plant, machinery and organization. Ours is the largest incubator and brooder factory in the world. Annual capacity over 100,000 machines. Our immense facilities and enormous output enable us to sell at lower prices than any other first-class incubator. The Sure Hatch is positively a better machine than many that sell for double its price. Built of beautiful California Redwood, the most perfect material known for incubators. Equipped with special patented features that absolutely insure better work than ordinary incubators. This year we have added an Overflow Pipe and Cup, which prevents the possibility of water getting in lamp or dripping on the floor. Catalog tells all about its many great advantages.

OUR GREAT GUARANTEE

is backed by \$100,000 capital and good for 5 full years. The strongest guarantee ever put behind an incubator.

6, Fremont, Neb., or Dept.,

6, Indianapolis, Ind.

Where can you find a **BIGGER BARGAIN**

**For Sending six subscriptions to American
Poultry Journal, the oldest, largest and
best poultry journal in the world**

You Get \$1.60

In value

We Get \$1.50

In value

This is how it is done

Get 6 subscriptions, at the cut rate price of 35c and we will not only allow you 60c commission, but will also send you, free, a copy of our new book, "Origin and History of all Breeds of Poultry." Regular price \$1.00. This is the **greatest book on poultry ever published**, and no poultryman or beginner should be without it. It contains 200 colored illustrations of fowls painted from life, by one of the best poultry artists in America. By these colored illustrations the beginner is able to know the exact color, markings, shape and comparative size of every recognized variety of chickens, ducks, geese and turkeys, (something no other poultry book contains, not even the Standard. It also gives a complete history and origin of all varieties, together with a complete description of each variety. Also tells how to mate the different varieties for best results. This book is better for the beginner than even the Standard.

The giving of this book for six subscriptions is for a short time only, to introduce our book, as you can readily see we cannot afford to continue this indefinitely. As soon as introduced this book cannot be obtained for less than \$1.00 cash. Therefore start right now and get six subscriptions at 35c each; keep 60c as your commission; send us \$1.50 and we will send you the book on receipt of same. This offer is for the first six subscriptions only.

But this is not all

winning any of the big prizes.

Below is the Tenth Annual Subscription offer of American Poultry Journal and besides getting \$1.60 in value for these six subscriptions we will also count these toward

American Poultry Journal's Great 10th Annual Subscription Offer

Closing June 18, 1909

100 Grand Prizes

Including Cash, Incubators, Brooders, Fowls, Eggs, Gold Watches, Poultry Appliances, Etc.

First Prize \$250

Pony and Wagon
Outfit

Second Prize \$100 Cash

Send for full list of premiums

American Poultry Journal

113 S. Clinton St.

Chicago, Ill.

THE MEN BEHIND THE BIRDS

EVERYONE who reads this Poultry Journal, if he is going to buy Show Birds, Breeding Birds or Eggs for hatching, wants to know some things before placing his orders. Think what you do, send your \$10.00, \$50.00, \$100.00, and in some cases more, to somebody at a distance for eggs or stock and you want your money's worth. You know what you want and that you are quite willing to pay for it. Now, what decides you in your choice of where you will buy? Is it because Owen Farms has 10, 20 or 100 remarkable poultry houses, or a large farm conducted in an up-to-date manner, or even because they have been grand winners and have demonstrated that they have splendid birds, perfect in type and color and with style and condition that makes them win? "No," I say and "**No,**" I say again. If you favor Owen Farms with your order you do so because you **TRUST THE MEN BEHIND THE BIRDS**. You are entitled to know that Mr. Barry Owen is the vice-president of the Martha's Vineyard National Bank at Vineyard Haven, Mass., that he is a retired



merchant, has made a great success in the Gramophone business in England and Europe (known in this country as the "Victor Talking Machine"); that he is enthusiastic about his poultry business and loves it and carries into it the same desire to give the public **good value for their money** that he has all through his business career; that when the public get Owen Farms' 1909 Mating List they can count on getting the exact eggs they buy and that if they order breeding birds in **Buff and Black Orpingtons, W. Rocks, Buff Rocks and W. Wyandottes**, they will get all they expect in blood lines and breeding qualities, and all they pay for.

The public are entitled to know that Maurice F. Delano, our manager, has been honored by his fellow fanciers times without number as officer, president, secretary-treasurer of the Wyandotte

Clubs, the White Plymouth Rock Club and other specialty clubs; that he has been a leading judge in these varieties for years and his name is a symbol for "the square deal."

THE MEN BEHIND THE BIRDS is the reason we put forward to you most forcefully why you should ask Owen Farms what they can and will do for you as to stock or eggs.

At the New York show Owen Farms was decidedly the **sensation in White Rocks**. We won more points than any exhibitor. In **White Wyandottes** our first pen, with 25 pens exhibiting, a hot class, won easily on type, color and condition and our 1st hen, 2d and 3d cockerels and 2d pullet, almost won the collection. In **Buff Orpingtons** Owen Farms and its customers won far more points than any other competitor and the first collection. Think of it, in **three great classes** in the hottest competition to make such a record! To have made it in one variety would have been honor. But **three** varieties. Well, we felt pretty good about it.

We have Grand Breeding Birds and our Eggs for Hatching to offer you. Send for 1909 Mating List. Always address

Owen Farms, Box A, Vineyard Haven, Mass.

Wm. Barry Owen, Proprietor

:: :: :: :: ::

Maurice F. Delano, Manager

Owen Farms' Great Show Record

WHITE ROCKS.

Cock	1st New York	1901
Cock	1st New York	1902
Cock	3rd New York	1902
Cock	4th New York	1902
Cock	1st New York	1903
Cock	2nd New York	1903
Cock	4th New York	1903
Cock	2nd New York	1904
Cock	4th New York	1904
Cock	1st New York	1906
Cock	3rd New York	1907
Cock	1st Boston	1906
Cock	4th Boston	1906
Cock	1st Chicago	1908
Cock	2nd Chicago	1908
Cock	1st Brockton	1908
Cock	3rd Brockton	1908
Cockerel	1st New York	1901
Cockerel	2nd New York	1902
Cockerel	3rd New York	1902
Cockerel	1st New York	1903
Cockerel	2nd New York	1903
Cockerel	3rd New York	1903
Cockerel	4th New York	1903
Cockerel	1st New York	1904
Cockerel	2nd New York	1904
Cockerel	3rd New York	1904
Cockerel	4th New York	1904
Cockerel	5th New York	1904
Cockerel	1st Boston	1906
Cockerel	3rd Boston	1906
Cockerel	1st Boston	1908
Cockerel	3rd Boston	1908
Cockerel	4th Boston	1908
Cockerel	1st Chicago	1908
Cockerel	2nd Chicago	1908
Cockerel	3rd Chicago	1908
Cockerel	1st Brockton	1908
Cockerel	2nd Brockton	1908
Cockerel	3rd Brockton	1908
Hen	2st New York	1901
Hen	3rd New York	1901
Hen	1st New York	1902
Hen	2nd New York	1902
Hen	1st New York	1903
Hen	2nd New York	1903
Hen	3rd New York	1903
Hen	1st New York	1904
Hen	2nd New York	1904
Hen	4th New York	1906
Hen	2nd New York	1907
Hen	4th Boston	1906
Hen	1st Chicago	1908
Hen	2nd Chicago	1908
Hen	4th Chicago	1908
Hen	5th Chicago	1908
Hen	1st Brockton	1908
Hen	2nd Brockton	1908
Pullet	5th New York	1901
Pullet	2nd New York	1902
Pullet	4th New York	1902
Pullet	1st New York	1903
Pullet	2nd New York	1903
Pullet	4th New York	1903
Pullet	1st New York	1904
Pullet	4th New York	1904
Pullet	1st New York	1906
Pullet	4th New York	1906
Pullet	4th Boston	1906
Pullet	2nd Chicago	1908
Pullet	5th Chicago	1908
Pullet	3rd Brockton	1908
Pens	1st New York	1901
Pens	1st New York	1902
Pens	2nd New York	1902
Pens	1st New York	1903
Pens	2nd New York	1903
Pens	1st New York	1904
Pens	2nd New York	1904

Pens	1st New York	1907
Pens	1st New York	1908
Pens	2nd New York	1908
Pens	1st Brockton	1908
Pens	4th Brockton	1908

BUFF ORPINGTONS.

Cock	1st New York	1906
Cock	3rd New York	1906
Cock	1st Boston	1906
Cock	1st New York	1907
Cock	5th New York	1907
Cock	1st New York	1908
Cock	3rd New York	1908
Cock	5th New York	1908
Cock	1st Chicago	1908
Cock	2nd Chicago	1908
Cock	4th Chicago	1908
Cock	1st Cleveland	1908
Cock	1st Brockton	1908
Cock	2nd Brockton	1908
Cockerel	1st New York	1905
Cockerel	4th New York	1905
Cockerel	5th New York	1905
Cockerel	1st New York	1906
Cockerel	2nd New York	1906
Cockerel	1st Boston	1906
Cockerel	3rd New York	1907
Cockerel	5th New York	1908
Cockerel	1st Chicago	1908
Cockerel	4th Chicago	1908
Cockerel	1st Cleveland	1908
Hen	1st New York	1905
Hen	1st New York	1906
Hen	4th New York	1906
Hen	1st Boston	1906
Hen	5th New York	1907
Hen	3rd Chicago	1908
Hen	5th Chicago	1908
Hen	3rd Cleveland	1908
Pullet	1st New York	1905
Pullet	1st New York	1906
Pullet	1st Boston	1906
Pullet	1st New York	1908
Pullet	1st Chicago	1908
Pullet	2nd Chicago	1908
Pullet	3rd Chicago	1908
Pullet	1st Cleveland	1908
Pullet	1st Brockton	1908
Pens	1st New York	1908
Pens	1st Chicago	1908
Pens	3rd Chicago	1908
Pens	5th Chicago	1908
Pens	3rd Cleveland	1908
Collection	1st New York	1905
Collection	1st New York	1906
Collection	1st New York	1908
Collection	1st Chicago	1908
Collection	1st Cleveland	1908
Collection	1st Brockton	1906
Cup, Champion Male, New York	1905	
Cup, Champion Female, New York	1905	
Cup, Champion Male, New York	1906	
Cup, Champion Female, New York	1906	
Cup, Champion Male, New York	1907	
Cup, Champion Male, New York	1908	
Cup, Champion Display, New York	1908	
Cup, Best American Bred Cock, Hen, Cockerel, Pullet, Pen, New York	1908	
Cup, Best Display, Chicago	1908	
Cup, Best Colored Male, Cleveland	1908	
Cup, Best Colored Female, Cleveland	1908	
Cup, Best Cock, Cleveland	1908	
Cup, Best Cockerel, Cleveland	1908	

Cup, Best Pullet, Cleveland	1908
Cup, Best Collection, Cleveland	1905

BLACK ORPINGTONS.

Cock	2nd New York	1905
Cock	5th New York	1906
Cock	4th Chicago	1908
Cock	3rd Cleveland	1908
Cock	4th Cleveland	1908
Cock	1st Brockton	1908
Cock	2nd Brockton	1908
Cockerel	1st New York	1905
Cockerel	3rd New York	1905
Cockerel	1st New York	1906
Cockerel	2nd New York	1906
Cockerel	4th New York	1906
Cockerel	1st Boston	1906
Cockerel	5th Cleveland	1908
Hen	1st New York	1905
Hen	4th New York	1906
Hen	1st New York	1907
Hen	5th New York	1907
Hen	3rd Chicago	1908
Hen	4th Chicago	1908
Hen	2nd Cleveland	1908
Hen	4th Cleveland	1908
Hen	5th Cleveland	1908
Hen	1st Brockton	1908
Hen	2nd Brockton	1908
Pullet	3rd New York	1905
Pullet	1st New York	1906
Pullet	4th New York	1906
Pullet	1st Boston	1906
Pullet	3rd Chicago	1908
Pullet	1st Cleveland	1908
Pullet	3rd Cleveland	1908
Pullet	5th Cleveland	1908

WHITE WYANDOTTES.

Cock	2nd Boston	1906
Cock	6th Boston	1906
Cock	1st Brockton	1908
Cock	3rd Brockton	1908
Cockerel	2nd New York	1905
Cockerel	5th New York	1905
Cockerel	4th New York	1906
Cockerel	1st Boston	1906
Cockerel	4th Boston	1906
Cockerel	1st New York	1908
Cockerel	1st Chicago	1908
Cockerel	5th Chicago	1908
Hen	2nd New York	1905
Hen	5th New York	1905
Hen	2nd Boston	1906
Hen	6th Boston	1906
Hen	1st Chicago	1908
Hen	2nd Brockton	1908
Hen	3rd Brockton	1908
Pullet	3rd New York	1905
Pullet	1st New York	1906
Pullet	2nd New York	1906
Pullet	1st Boston	1906
Pullet	3rd Boston	1906
Pullet	5th Boston	1906
Pullet	1st Chicago	1908
Pullet	2nd Chicago	1908
Pullet	3rd Chicago	1908
Pullet	4th Chicago	1908
Pullet	1st Brockton	1908
Pen	2nd New York	1905
Pen	4th New York	1906
Pen	2nd Boston	1906
Pen	3rd New York	1908
Pen	1st Chicago	1908
Pen	4th Chicago	1908
Pen	1st Brockton	1908
Collection	2nd New York	1905
Collection	1st Boston	1906
Collection	2nd New York	1908
Collection	1st Chicago	1908
Collection	1st Brockton	1908

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Is what we claim for our Partridge, Silver Penciled and Columbian Wyandottes. Years of careful breeding and exhibiting have given our strain a record excelled by no breeder in America. We are better prepared than ever to furnish the finest exhibition or breeding stock in any quantities. Write to the old reliable Wyandotte breeders.

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My birds won at Aurora, Ill., Jan. 1908; 1, 2, 4 pullets, 2 and 3 cockerels, and 2 pen. I have a few one year old breeders and young stock for sale in single birds, pairs, trios or pens. All orders will have my personal attention. Satisfaction guaranteed. Mention this paper.

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What is the reason that good feed and care will make cows give milk in winter, and yet why is it that good feed and care will not make chickens lay eggs? We know why and will be glad to tell you. We have a method of making chickens lay eggs in winter. If the old fowls are healthy and the pullets are old enough to lay eggs, we can do the trick within two weeks' time.

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And you can take one! Yes, you can really go to sunny Florida and have every cent of your expenses paid. Or if you prefer, you can have a superb \$350 Harrington piano instead of the trip.

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Have bred good ones eighteen years. Some good yearling cocks and hens, cockerels and pullets for sale. Eggs \$2.00 per 15. Order early and get the big ones.

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Bennett's Famous S. C. Rhode I. Reds

Are entitled to the name of "THE BEST IN THE WORLD."
WRITE FOR THEIR RECORD, AND PRICES ON STOCK.

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Sibley's R. C. Rhode Island Reds

Won eleven prizes at Indianapolis, Ind., Sept. 7-11, 1908. Five 1st prizes and 6 others. Won seventeen prizes at Chicago, Dec. 15-19, 1908. Ten 1st prizes and seven others, including the Club ribbons, pen and display prizes. Largest breeder of the R. C. variety exclusively. Send for catalog and mating circular.

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Rhode Island Reds - Barred Rocks - White Wyandottes
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Nineteen firsts, ten seconds, numerous cups, medals, etc., won by us at Madison Square, 1909; more than five times as many firsts as any other breeder, thus winning 90 firsts and 68 seconds at five showings at Madison Square, naturally proving that we, as the originators of all the Orpingtons, have the best. Recognized headquarters for the best Orpingtons.

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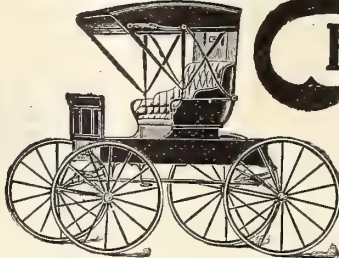
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Enclosed find two 2c stamps (4c), for which send me the 10 beautiful post cards, also tell me how to get another 50 or 100 free. Below I give my correct address.

The Incubator YOU Want is the One that Hatches the Most "Livable" Chicks

It makes no particular difference to you on what principles a machine hatches—**BUT**

It does make a big difference *to you* how many "livable" chicks you get from each hatch.

Those who have had experience with incubators know too well that the common trouble and serious disadvantage of all incubators is the great number of chicks that die in the shell and soon after being hatched.

What you and every other buyer of an incubator wants is a machine that hatches *chicks that live*.

When we tell you *we have that incubator the one you want*—one that, without any "fuss" or bother, *hatches chicks that live* and the most of them. We don't base our claim on *theory* or guesswork, but instead, on actual, practical results *already* obtained by those who are operating



Read
The
Proof Below

12,000 Big Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June, this year. The hatches averaged better than 90 per cent. and went as high as 98 per cent. These chicks were shipped as far as 2,000 miles with only seven reported dead in the whole 12,000. How is that for vigor?

LEON L. HOUGH.

Canisteo, N. Y.

Prairie State Incubators

For instance, read Mr. Leon L. Hough's letter. Think of it! When but 7 newly hatched chicks died out of 12,000—and most of them were shipped 2,000 miles—it goes without saying that they are **strong, vigorously hatched chicks—chicks that live** because hatched right.

Now read the other letters.

Don't you think they prove conclusively that the Prairie State is the incubator you want?

They certainly **prove** it is the machine that hatches **chicks that live** and the most of them.

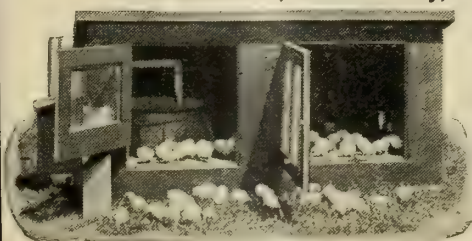
Then why take chances on others?

Prairie State Brooders

and Colony Houses have been made along the same practical lines as the Prairie State Incubator. They have been improved each year and are now without doubt the most satisfactory brooders on the market. The reason for this is that they furnish the little chicks varying temperatures best suited to the individual. Those that want more heat can get it—those that want less can find it and plenty of room for exercise.

Our new catalogue is just off the press, and you will find it one of the most practical and helpful books on artificial incubation. It also fully describes the principles on which Prairie State machines are made clearly and concisely. When you have read how we overcome the heavy loss both from "dead-in-the-shell" and "white diarrhoea" we believe you will not be satisfied to buy any other machine. Write for copy today.

Prairie State Incubator Co.,
468 Main St., Homer City, Pa.



MORE LIVING ACTUAL PROOF

Wells Beach, Me., June 16, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Gentlemen:—The two Prairie State Incubators bought from you last winter I used side by side with two other standard makes. The results were without exception in favor of the Prairie State. But what impressed me most, was not so much the larger percentage of chicks always hatched in your incubators, as the much greater weight, size and vigor of the chicks. Had I not known the facts it would have been difficult to convince me that the chicks hatched in the different machines were not from different stock. Those hatched in your incubator being plump and heavy as if they had been well fed, while those from the other incubators were light and, in comparison, seemed dried up. The cause of this I could never find to your solution of the moisture question, as it was even more noticeable as the season advanced, evidently when there was less moisture in the outside air. I want to congratulate you on the splendid incubator you have turned out. Very truly yours,
L. J. MALONE.

Pine Bluff, Ark., Sept. 14, 1908.
Blanke & Hawk Supply Co.,
St. Louis, Mo.

Gentlemen:—The Prairie State Incubator that I purchased of you in the spring does fine work. I have never had any experience with one before, yet I took off 3 hatches all over 80 percent of the fertile eggs. It not only hatches big percent, but it hatches big, strong, lively chicks the kind that live and grow right from the start. I will need another before long. Respectfully yours,
(Signed) A. P. RYLAND.
"The Chicken Man."

Edgewood Poultry Farm,
Packerville, Conn., June 15, '08.
Prairie State Incubator Co., Homer City, Pa.
Gentlemen:—Last winter I purchased one of your 400-egg Incubators and have run it alongside of two other makes. With the same care and eggs from same pens I find that it not only hatches more chicks but they are larger and **much more vigorous**. I have about 3000 small chicks on hand now and I think that I can go through the lot and pick out every Prairie State hatched chick. I will give you the results of my last hatch. Placed in the machine 355 eggs, tested out 55, hatched 279 strong, healthy chicks. At eight days old, everyone is living. That is certainly good enough proof that your machines hatch chicks that live and lots of them. Yours truly,
W. J. TILLEY, Mgr.

Oakham, Mass., June 23, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Dear Sirs:—I like the Prairie State machine I bought very much. Of the 3 hatches I averaged 85 percent or better, and **no cripples or weak chicks**. The chicks were larger and stronger than those hatched in another machine without sand trays. Lost none by sickness. Sold about 300 in all this spring, and as far as I have heard the parties are well pleased with their chicks. I find I can run the machine on 1/2 the oil it takes to run any other hot air machine. I never had such big strong, hardy chicks as I got this year from the Prairie State. I am perfectly satisfied with the work it does. Yours truly,
MRS. M. W. EDSON.

Le Roy, N. Y., Aug. 13, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Gentlemen:—Two years ago I purchased one of your 150-egg incubators, also a Universal Hover. In the two years' experience I find no other make of machine to compare with it for hatching good strong chicks. I appreciate this fact all the more because I can bring the chicks through the fatal period without loss, whereas my neighbors (who have other makes of incubators) cannot do so without entailing a great loss. I installed your Hover in a piano box, which makes a very satisfactory Brooder. Your Incubators and Brooders are the real thing, and anybody contemplating to buy will not make a mistake if they purchase a Prairie State incubator and brooder from you. Yours truly,
WM. E. DESPARD.

Orchard Hill Farm,
Brookfield, Wis., July 18, 1908.
Hunkle Seed Store,
327 Chestnut St., Milwaukee, Wis.

Dear Sirs:—The Prairie State Sand Tray incubator I purchased of you are the finest hatching incubators I ever run. I found the chicks hatched in them lived better, were stronger, more vigorous and full feathered than those I hatched in the —. The Sand Tray solves the moisture problem. I got larger hatches and less dead chicks in the shell. I have traded off my other incubators and installed the Prairie State. By using them I get more and better chicks. With best wishes I remain,
Very truly yours,
A. E. WILLIAMS.

THORNILEY'S MOTTLED ANCONAS

Bred for heavy winter egg production and standard requirements. I breed the one kind. My birds are constant layers and are money makers. I exhibited nearly one quarter of the Anconas exhibited under the A. P. A. rules last year and can give you show winners at living prices. My stock is of the very best blood lines in the world. Write for prices on stock and eggs. Circular and price list mailed free.

WILLARD J. THORNILEY, LIFE MEMBER OF A. P. A.

Box 36, R. D. NO. 1, MARIETTA, OHIO.



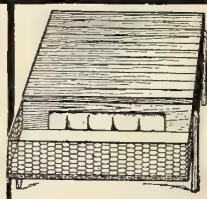
We
Pay The
Freight

125-EGG WISCONSIN INCUBATOR \$10 AND BROODER—BOTH FOR

Why pay more than our price? If ordered together we send both machines for \$10.00, and pay the freight. Hot water, double walls, dead air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg-tray. Both Incubator and Brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators finished in natural wood showing exactly the high grade lumber we use—no paint to cover poor material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Read the letters below—they are actual proof from users, showing the success they are having with our machines. This is the most convincing evidence you could get. Send for the free catalog today.

WISCONSIN INCUBATOR CO.,

Box 21, Racine, Wisconsin.



WISCONSIN INCUBATOR CO.

Dear Sirs:—Received incubator from you last April and had very good success. From 1st hatch got 109 chicks from 115 fertile eggs; 2d, 120 from 124 fertile eggs. Am well pleased with \$10 machines. Will hatch as many as any high-priced machines. Mrs. Henry Beckwith, Muscoda, Wis.

WISCONSIN INCUBATOR CO.

Would not take \$20 for my incubator, if I couldn't get another. I set it 3 times—from the 1st hatch I got 105 chicks; from 2d, 112; and from 3d, 116 chicks from 120 eggs. Chickens are healthy and strong, and I lost hardly one. I think you can sell 12 here. Mrs. M. Fisher, Wakonda, S. D.

WISCONSIN INCUBATOR CO.

Gentlemen:—I received your incubator and brooder last March. Am perfectly satisfied with results. From 120 eggs, (20 not fertile), I got 93 chicks, making 98 percent. Don't think I could have equalled this with any other incubator. Arthur S. Allen, Thayer, Ill.

The Highest Honor at the Great Chicago Show Dec. 1908 Was Awarded to Miller's White Rock Cock

Winning the champion silver cup for best bird in the show, all varieties competing: Besides 1st cock, 1st hen, 2d cockerel, 2d pen, 5th pullet gold special for display and White Plymouth Rock Club special for best cock and hen. At Indianapolis February, 1908 the highest honor was awarded to my cockerel winning A. P. A. gold and silver medals for best cockerel, in the show and 1,2 cock, 1,2 cockerel, 1,7 hen, 1,3 pullet. This is another proof of the high quality of my birds.

WM. MILLER, FAIRLAWN POULTRY YARDS,

Box A, CRESCENT, ST. LOUIS COUNTY, MO.

"Kellerstrass Strain" "CRYSTAL" WHITE ORPINGTONS

Show their Superiority by a Marvelous Winning at the
Great Chicago Show, January, 1908

This List Should Interest You

- 1st, 2nd and 3rd Cock
- 1st, 2nd, 3rd, and 4th Hen
- 1st, 2nd, 4th and 5th Cockerel
- 1st, 2nd, 3rd and 5th Pullet

First Pen

Together with the grand American Poultry Association Medal for the best Cockerel in show—all classes, in one of the strongest Orpington classes ever brought together in the mid west.

Begin with a correct foundation by getting eggs from the Kellerstrass "Crystal" Strain White Orpingtons which means unparalleled quality

KELLERSTRASS FARM

Originator "Crystal" Strain White Orpingtons

R. F. D. No. 1 Box 98

Kansas City, Mo.

White Plymouth Rocks



Are considered by everyone who has bred them to be the most beautiful and profitable fowl there is. In Japan, Australia, New Zealand, England, Alaska, South Africa, Java, China, Germany they have given excellent results as egg producers in all parts of the world. Why ponder over the matter what variety to buy when it has been proven that White Plymouth Rocks are the most beautiful and profitable.

U. R. FISHEL'S

White Plymouth Rocks have won more prizes at the largest exhibitions than any other breed, while as egg producers they have no equal. I have for sale this season the best lot of cockerels I have ever offered. Prices \$2, \$3, \$5 and \$10. Breeding pens of excellent quality. Utility Flocks, any number desired. Never forget the fact that U. R. Fishel's White Rocks are conceded everywhere to be

The BEST in the WORLD

Also remember no other breeder of this variety can give you the blood lines I can. Also remember our birds are strong, vigorous, farm reared stock, and they cost you no more money than poorly bred, small yard reared birds. Send Two Dimes for my 56 Page Catalog, the most elaborate and instructive poultry catalog ever issued. It is a household word that U. R. Fishel more than pleases his customers.



U. R. FISHEL :: Box A, HOPE, INDIANA

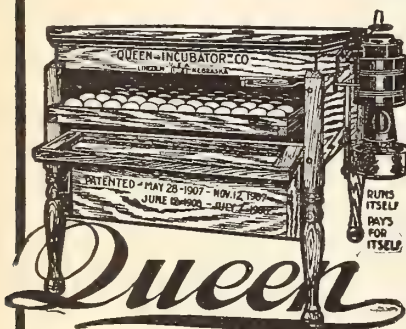
Eggs, \$8 per 15, \$25 per 60, \$15 per 30. Sale Stock Eggs \$10 per One Hundred

90,000

Poultry Raisers

Know, Just What

I Want to Tell You



Out of my experience I have been telling others how to make more money with their poultry. No matter whether you have 50 chicks or 500 they ought to make more money for you, and I can tell you how to get more money out of them. Don't be afraid of cold weather. With

Queen Incubators and Brooders

you can have summer conditions with large hatches, healthy, fast-growing chicks right in the middle of winter, and you can get fliers and broilers on the earliest market when prices are highest and most profitable.

Last year while all other incubator manufacturers complained of falling off in orders, the sale of Queen Incubators more than doubled. Our business grows because Queen machines absolutely "make good" for our customers.

Note Sizes and Prices

80 Eggs . . .	\$ 8.00
130 Eggs . . .	10.00
180 Eggs . . .	12.50
240 Eggs . . .	15.00
360 Eggs . . .	18.50

I pay freight and give strong and binding 5 year guaranty and 90 days Free Trial. I want to tell you all about Queen machines and their work, and prove everything I say. Therefore

I Ask You to be One of 90,000 More Who Will Write Me Today for My Free Queen Book

**WICKSTRUM, Box 4
QUEEN INCUBATOR CO.**

Lincoln, Nebraska

SCHOFF'S S. C. BLACK MINORCAS

Line bred 23 years. Same old thing. A clean sweep of all birds shown. First cockerel; first, third, fourth and fifth pullets; first pen Young. The type, size and color that win the ribbons. Book your orders for eggs from matings that give quality unsurpassed.

ARNO H. SCHOFF - Campville, Tioga Co., New York

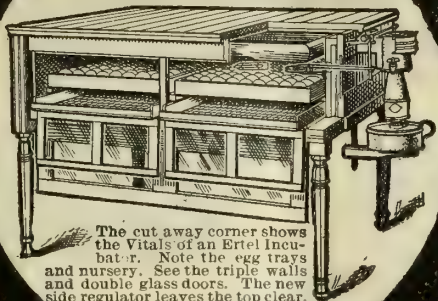
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200 Egg Victor Incubator



The cut away corner shows the Vitals of an Ertel Incubator. Note the egg trays and nursery. See the triple walls and double glass doors. The new side regulator leaves the top clear. The lamp is a big one with metal chimney and the heating tank is 14 oz. copper. An incubator built to give satisfaction for years to come.

Are you using Ertel's Poultry Diary

3 Reasons

Why You Should Get This Book

1. Its Record Forms
2. Its Hints and Helps
3. Its Guidance in Selecting Machines

It shows how to keep records that tell what your poultry is producing in the way of profit. There are spaces for eggs laid, chickens hatched, what your feed costs and what you get for what you sell. No other way can you figure out what you are making. Poultry raising is a business which must be conducted on business lines. To succeed you want modern machinery, and business-like methods of recording the results. This book provides the blanks for keeping the proper records.

It gives hundreds of hints and helps that will make it valuable in any poultryman's library. The practical experiments our experts describe show the lines on which the most successful work can be done. How to have laying hens when eggs are dear. How to get broilers on the market while prices are up. How to raise the heaviest fowls. All information that may be of utmost value to you.

Ertel's Poultry Diary also tells about the latest and best incubators and brooders, and how you can get them at prices that are low, and have freight paid to your railroad station. It describes the improvements we have made this season to conform to the suggestions of the United States Department of Agriculture.

Better write us today, and get the advantage of the information this book contains. Use this coupon or drop us a postal card mentioning this paper.

Geo. Ertel Co., Established 1867, **Quincy, Ill.**

GEO. ERTEL CO., Quincy, Ill. 124

Please send me "Ertel's Poultry Diary" and give me a special price on a.....egg Incubator.

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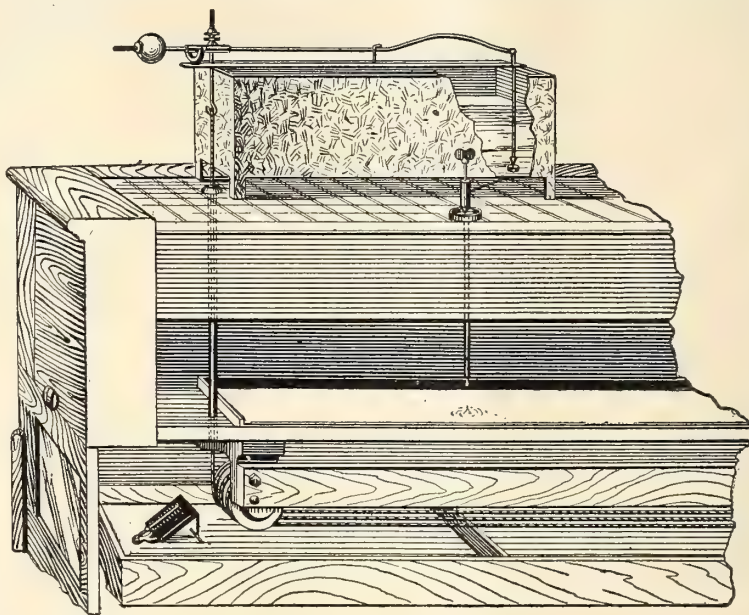
AN AUTOMATIC MOISTURE REGULATOR

I have the honor to offer you the first moisture regulator to regulate the moisture in the hatching chamber. A device that not only supplies moisture, but turns it on and off *automatically*, as needed.

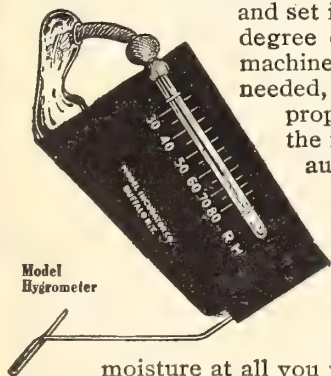
The Model Moisture Regulator

Controls the degree of humidity in the Model Incubator just as the famous Model Thermostat controls the heat.

The Model Patent Automatic Moisture Regulator can be quickly and easily adjusted to any Model Incubator, old or new. There is nothing complicated about it, and it is not difficult to attach it to the Incubator. A special Hygrometer is sent with each Regulator. This is simply filled with water



and set in on the egg tray near the thermometer that registers the heat, and the degree of humidity is read the same as the degree of heat is read. When the machine is heated up and the Hygrometer shows that additional moisture is needed, the water valve is adjusted so that it lets in a little water. When the proper degree of humidity is obtained the regulating nut is adjusted so that the flow of water is shut off, and after this it will turn water on and off automatically. If the weather is too dry for normal hatching conditions moisture will be supplied automatically thereafter. When the weather is normal and there is enough moisture in the hatching chamber the supply of moisture will remain turned off indefinitely. On the other hand, the "wet sand tray" and other devices continue to supply moisture whether it is needed or not. It has been proven time and again that too much moisture will do more harm than too little, and these devices constantly err on the side of too much. If you want to supply



moisture at all you want a Model Patent Humidor and Moisture Regulator.

CHAS. A. CYPHERS, President, MODEL INCUBATOR CO.
301 HENRY ST., BUFFALO, N. Y.




MODEL PATENT FLAME EXTINGUISHER

New this year, is a practical device that will put out the flame before the burner or oil can become over-heated.

The burner and oil can only become over-heated through the operator turning a flame high enough to smoke. With the New Model Extinguisher, within one or two minutes after the lamp flame smokes, and before the burner can become over-heated, a small fusible link, attached to the base of the chimney part of the heater, is melted and releases a smothering cup suspended in the top of the chimney flue, and the flame is extinguished instantly. This is on the same principle as the link used for fire protection in sprinkler systems, and to hold fire doors open, etc., in large Mercantile and Factory buildings.

Before oil can be set on fire it is necessary to heat it. In all oil-burning lamps it is necessary to heat the burner before the oil can become heated. With the Model Patent Flame Extinguisher it is utterly impossible to heat the burner above a normal point without extinguishing the flame. It is impossible to conceive of a more perfect safety device.

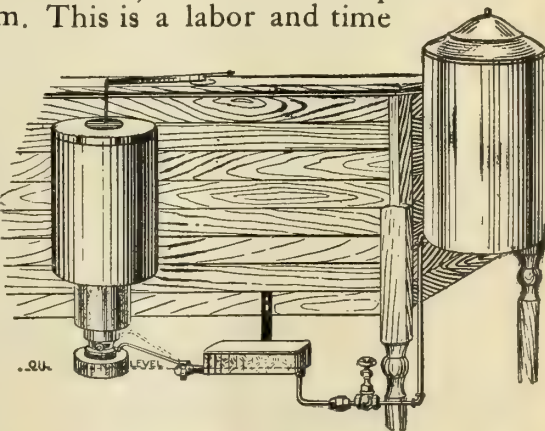
All Model Incubators are now equipped with the Model Patent Flame Extinguisher.

The Model Patent Automatic Lamp Filler

Is the greatest economizer of time and labor ever put on an incubator or brooder. It keeps the lamp filled throughout the hatch, and maintains a uniform oil level which insures a uniform flame. The lamp fount is reduced to diminutive size and is kept automatically filled from a barrel or tank; which can be placed at a distance, or even outside the incubating room. This is a labor and time saver for those operating a number of Incubators or Brooders.

This apparatus complete consists of a small lamp bowl, regulating float valve and connections for either side, i. e.—the feed pipe that drops into the lamp bowl and the supply pipe, including the union and main line valve. From this point it can be connected up with a quarter inch pipe to a barrel or oil tank of any kind that sits a foot or more higher than the float valve. The main line pipe can run along a row of incubators or brooders, taking in one after another.

As always, the improvements in the Model show distinct progress, insuring biggest hatches with lessened labor. Send for new descriptive literature.



CHAS. A. CYPHERS, President, MODEL INCUBATOR CO.
301 HENRY ST., BUFFALO, N. Y.

Greatest Combination Offer of Modern Times

By special arrangement with the publishers of Modern Priscilla, Pictorial Review and Ladies' World, we are enabled to offer these three high-class magazines with American Poultry Journal for one year for only \$1.35, and in addition give one Dress Pattern.

American Poultry Journal,	50c	\$2.65
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If you purchased these magazines from your news dealer for one year the cost to you would be \$4.35. You will therefore be making a saving of \$3.00 if you send us your subscription now.

American Poultry Journal is the oldest poultry publication in America, and contains more valuable information for poultry raisers than any other poultry paper published in the world. In addition to this there will be five more of those handsome full-page colored plates of poultry inserted during the coming season, any one of which is worth more than the price of a year's subscription.

One of the special features of American Poultry Journal this season is the continued story of the Walling Family and their experience in the poultry business. Much valuable information for the amateur is given in this story. There will also be many new features added from time to time, which will always keep American Poultry Journal at the top.

Modern Priscilla is one of the best Embroidery Magazines published. It is the recognized leading Fancy Work Magazine of America. It is the undisputed authority on all kinds of embroidery, knitting, crocheting, lace, costumes, lingerie, and home decorations. It is filled from cover to cover each month with designs, instructions, descriptive articles, and valuable information. Aside from the strictly fancy work departments, there are departments devoted to China, oil and water color painting, stenciling, pyrography, leather work, basketry, and the like. It has many helps for housekeepers, and is a real good magazine for the home.

Pictorial Review readers appreciate the value of the up-to-date minute fashion service of that magazine. It has four foreign offices, managed by fashion experts, in Paris, London, Berlin, and Vienna. It keeps its readers in touch with what is newest and most smart in seasonable style. Pictorial Review is not solely a fashion magazine.

Its fiction is clever and interesting, its articles broad, and of national interest. Some of the regular departments and practical lessons in home dressmaking, millinery, crocheting, housekeeping, and household finance, sanitation, home decorating and furnishing, money-making suggestions for women, the care of children, a page for elderly people, wit, humor, and puzzles, echoes from the stage (illustrated), etc.

Ladies' World is recognized as one of the foremost Ladies' Household Magazines. It is bright, entertaining, wholesome, practical, carefully edited and thoroughly up-to-date. For 20 years it has been steadily improving in quality, and is unquestionably the cheapest high-grade domestic magazine published for women in this country. It is profusely and artistically illustrated and the handsome colored covers are changed with every issue. It contains from 36 to 44 large pages, size of Ladies' Home Journal. It gives more for the money than any publication in its class. It is a practical magazine for progressive women.

Remember, the price of this Combination is only \$1.35. Fill out your order today and send it to

AMERICAN POULTRY JOURNAL PUB. CO.
113 South Clinton Street - Chicago, Illinois

Grand S. C. W. Leghorns

WINNERS AND LAYERS. At recent Chicago Show I won 1st hen and Nat'l S. C. W. Leghorn special; only 3 birds shown. At Ill. State Show, Springfield, Jan. 4 to 9, I won 1st cock, 2d chl., 3d pen, and tied for 2d pullet. At Bushnell, Ill., I won 1, 2, 3, 4 chl., 1 hen, 1, 2, 3 pullet; also special. Stock and eggs for sale. Satisfaction guaranteed. Write your wants. Robt. D. Parmenter, Box R, Knoxville, Illinois

Millville Poultry Farm Co.'s Famous Bred-to-Lay S. C. W. LEGHORNS

Place your order now for hatching eggs or baby chix for future delivery and avoid the rush. Write for catalog. No more stock for sale.

Millville Poultry Farm Co., M. J. Haitz, Mgr., Box 1002, Millville, N. J.

The Battle at Madison Square Garden Is Over and Graves' White Rocks

are still in the front ranks. In the strongest competition ever shown I won the most coveted prize, first cockerel and special best colored male making twice in succession I have won first cockerel. First and second pullet, fifth pen. Silver cup best pair young, club specials best cockerel, best pullet, second pullet.

On our **White Wyandottes** in competition with the leading exhibitors we won fourth pen in class of twenty-four and fifth pullet. Send for mating list. Exhibition and breeding birds for sale.

W. R. Graves, Rte 3, Southboro, Mass.

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

I WANT YOU

to get my new, handsome winter of 1908 showing **Fashion Book,**

HUNDREDS OF LATEST STYLES

with illustrated lessons on Cutting and Dress-making, **FREE**, and I will sell you all the patterns you want for five cts. each. They are the same patterns you have always paid 10c & 15c for at the stores, made by the same people, and correct in every detail.

I publish the **FARMER'S CALL**, a weekly paper for every member of the family. An especially interesting feature each week are the children's letters; and the Woman's Department is unusually strong and instructive. Among the special features for women folks is its fashions in which I show the 5c patterns. Let me help you to save money.

MY SPECIAL OFFER

Send me 25c and I will send you the **FARMER'S CALL** every week for one year (about 1000 pages) and will send my big **Fashion Book** to you free. I also agree to sell you any pattern you want thereafter for 5c. I can sell them for 5 cts. because I buy them by the thousand and don't make any profit. I don't want any profit. I want your subscription to the **FARMER'S CALL**. You will save many times the cost of my offer in a year. **WRITE TO-DAY.**

You can use this coupon—cut it out now and mail to me with 25c—1c and 2c stamps taken, but a quarter almost always goes safe: **JOHN M. STAHL**—Enclosed 25c for **FARMER'S CALL** for one year, your book of patterns, postpaid, and privilege of buying patterns at 5c each.

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Very Special Offer

Send me 50c and I will send you the **FARMER'S CALL** for one year, the **Illinois Farmer** for two years, the **Fashion Book** prepaid, with privilege of buying patterns at 5c each. Use above coupon, but enclose 50c and write **I. F.** in the corner. Cut out the coupon right now, fill out, and send to

JOHN M. STAHL, J. P. Sta., Chicago, Ill.

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COLONY HOUSE WITH HOVER ATTACHED

OUT-DOOR BROODER

AN IDEAL HOME-MADE OUT-DOOR BROODER USING THE MOTHER HOVER WITH LAMP HOOD ATTACHMENT

BROODERS

CHICKS RAISED ARE THE ONES THAT COUNT, the most vital and important you have to consider.

After years of study and experimenting we offer to the poultry world

THE BRUNER LINE

of Brooding Devices—adaptable to any and all conditions—whether you raise chicks by the dozen or by the thousands. Built along new and original lines—

SIMPLE PRACTICAL EFFICIENT

THE MOTHER HOVER

IN-DOOR BROODER

HOVER ATTACHED TO PLATFORM IN BROODER HOUSE

If you are one of the thousands who have been unable to raise a profitable number of the chicks you hatch, or to raise them as well as the hen does **GET IN TOUCH WITH US, WE CAN SURELY HELP YOU.** Write us your brooding troubles and ask for our catalogue.

BRUNER MFG. COMPANY
601 S. St. Paul Street Indianapolis, Ind.

GARDEN SEEDS FREE!**Two Packets for Trial.**

We send two regular sized packets of our superior Garden Seed, your selection, and our Big 1909 Seed Manual absolutely Free to all new inquiries. We are anxious to increase our number of customers and have you become acquainted with our Guaranteed Seeds is the reason we make this generous offer.

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**AN INCOME FOR LIFE GUARANTEED**

Send me your name with 2c stamp and I will tell you how an investment of \$2.00 or more will bring you a guaranteed income for life. If you will enclose 10 cents with your letter I will mail you my

magazine of choice western fiction one year. Also print your name in my directory which goes to over 1000 publishers and advertisers, who will mail you copy of their publications and catalogs.

JAMES R. SHELTON,

Dept. 6

Glenwood, New Mexico

WHITEWASHING**POULTRY HOUSES**

with a brush is a slow, dirty, tiresome failure. You can't fill up the cracks and crevices where vermin multiply.

DEMING SPRAYERS

Have made whitewashing easy. The pump throws a fine, forceful spray, filling every crevice. Having an air chamber it can be operated very slowly. Our Bordeaux, non-clogging nozzle is furnished with each whitewashing outfit. "Universal Success" No. 66 is "Six Pumps in One." Send today for "Modern Whitewashing" and catalog FREE

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Poultrymen, there's money in grapes. It's not much trouble to grow them. Plant them alongside the chicken houses and yard fences. The vines make excellent shade for the poultry yard, and the richness of the land will assure a large yield. We offer

10 Strong, hardy two-year-old Grapevines, \$1.00

Sent postpaid. Best varieties—red, white, black. Or we will send

5 Three-Year-Old Vines for \$1.00

These will bear the year after planting. Order now; vines will be sent proper time to plant.

With every order we send our valuable book how to plant, cultivate and prune. Grapes are easily grown and should be in every garden.

T. S. HUBBARD COMPANY
Grape Vine Specialists. FREDONIA, N.Y.
Established 42 Years.

100 Pens of the Finest

**Exhibition and Utility Fowls
and Eggs for Hatching
at Lowest Prices**

WE have all leading varieties and money-making breeds. Send for large, beautiful illustrated Poultry and Supply Catalogue—it's FREE—contains complete instruction in words

and illustrations on hatching, raising and feeding of fowls for best results. By having this book you will avoid the mistakes of the poultry business. Booklet on the "Proper Care and Feeding of Chicks, Ducks, Geese and Turkeys," 10 cents; 50c Poultry Paper, one year, 10 cents. Royal Poultry Farm, Dept. 174, Des Moines, Iowa

Canada's Best R.C. & S. C. B. Minorcas

Winners of the Red and Blue at the largest shows on the continent. Our last great win was at the Ontario, at Guelph, Canada's greatest show. We won on S. C. Cock 1st and 3rd; cockerel 1st, 2d and 4th; pullet 1st and 4th; R. C. Cock 1st; hen 1st and 2d; cockerel 1st, 2d and 3d; pullet 1st, 2d and 3d, and all specials. Good S. C. Hens cheap.

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Are the "goods" this year, as in past years. Hundreds of early hatched youngsters with unequalled records at Chicago and Detroit back of them. This strain produced "Hendryx," the cockerel which received the highest score ever given in competition to a male of this variety. Write for prices on exhibition and breeding stock where you are sure to get the right quality, price and treatment. Free catalogue.

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HOUDANS OF QUALITY

I have won more premiums during the past year than any Houdan breeder in America. Intending purchasers will note that my winnings are up-to-date and were made in the largest shows in this country. **Chicago, 1908** 1st cock, 1st, 3d, 4th hen; 3d chl., 2d pen. **ST. LOUIS, Nov., 1907** 1st cock, 1st, 2d hen, 1st chl., 1st, 2d pullet, 1st pen. **INDIANAPOLIS, 1908** 1st cock, 1st 2d hen, 1st chl., 1, 2d pullet 1st pen. **BOSTON, 1907** 1st chl. **NASHVILLE, Tenn., State Fair, 1908** 1, 2, 3 cock, 1, 2, 3 hen, 1 chl., 1, 2, 3 pullet, 1, 2 pen, \$25 silver cup for best display. **INDIANA State Fair, 15 ribbons—a clean sweep.** If you want winners I can furnish them, and don't forget that my Houdans are the greatest egg producers of the age. Send for my catalog; also my new mating list, ready in Jan.

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S. C. BLACK AND BUFF ORPINGTONS

Willow Brook Prize Winning Strain

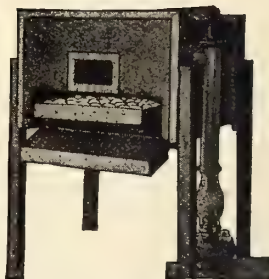
Eggs from choice matings \$2 to \$5 per setting of fifteen. Book your order today if you want something good. Mention A. P. J.

RIDGELAND POULTRY YARDS

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THE OLD HEN CAN HATCH AS WELL AS THE PHILLIPS UTILITY INCUBATOR

She can hatch perfectly, but how often does she do it? Doesn't she unusually have unfavorable conditions to contend with and consequently fall 20 to 40 per cent, short of the perfect hatch she is capable of? **The Phillips Utility Incubator** is proof against the difficulties the poor old hen has almost always to contend with, consequently its hatches are uniformly excellent. Don't take my word for it without proof. Buy one of the machines with a thirty day unconditional return privilege and if it does not uphold every claim I make for it, send it back and I will return your money right off the reel without any back talk. **My Five Years' Guarantee** of a hatching efficiency of 85 per cent or better protects you fully after the the thirty days expire. 56-egg \$6.00, 120-egg \$10.00, and 240-egg \$16.50. I also manufacture the famous **Defiance Incubators**, the best cheap hatcher made. Strong guarantee, liberal trial offer. 50-egg \$3.48, 100-egg \$4.95 and 200-egg \$7.90. More agents wanted. Catalogue free. **GEO. PHILLIPS INCUBATOR WORKS, Geo. Phillips, Prop., Box 3301, Ridgewood, N. J.**



56 Egg Phillips Utility Incubator
Geo. Phillips, Prop., Box 3301, Ridgewood, N. J.

Tom Watson's Periodicals are Read by All Intelligent People

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While these have the same purpose, they are wholly different in make-up. They make a specialty of explaining and advocating true Jeffersonian principles, but they contain choice stories, serials and general literature to interest every member of the family circle.

At this time, when a Presidential campaign is opening, and all citizens are keenly interested in governmental questions, no one should be without the Jeffersonian. Address

THOS. E. WATSON

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THOMSON, GEORGIA

WHITE ORPINGTONS

HAVE ADVANCED

There was no single variety which made a finer display than this splendid collection of Snow White Fowls, admirably staged and exhibited to full advantage. The highest priced birds sold were Orpingtons.

Table Showing Approximately the Total Number of Fowls of Principal Breeds at the Crystal Palace Show, for the Past Three Years:

BREED	NUMBERS SHOWN		
	1906	1907	1908
Wyandottes.....	730	672	545
Orpingtons.....	580	697	782
Plymouth Rocks.....	375	277	200
Old English Games.....	210	220	160
Dorking.....	195	138	142
Cochin.....	165	139	113
Brahma.....	175	136	101
Leghorn.....	345	236	246
Andalusian.....	50	33	45
Indian Game.....	90	91	49
Hamburg.....	164	111	63
Ancona.....	90	91	40
Campine.....	120	46	44
Faverelles.....	75	46	60
Modern Game.....	80	90	29
Lakenfelder.....	25
Yokohama.....	25	30	24
Aseel.....	23	26	19
Sumatra.....	30	36	30
Scotch Grey.....	11
Silkie.....	75	59	70

Look at the above report of the Crystal Palace Show of England. **Note the Increase in Orpingtons and the Decrease in all Other Breeds.** Remember what we predicted last year, watch the White Orpingtons for the next three years in this country. Send for our catalogue. **Kellerstrass Farm, Kansas City Mo., originators of "Crystal" White Orpingtons.** We breed only the one kind.

For High Quality

Columbian and Silver Wyandottes address
J. F. VAN ALSTYNE, NIVERVILLE, N. Y.



48 BREEDS Fine pure bred chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Fowls, eggs and incubators at low prices. America's greatest poultry farm. Send 4c for fine 80-page 15th Annual Poultry Book. R. F. Neuber, Box 844, Mankato, Minn.

HIGHEST SCORE EVER WON

100 Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

Greider's Book on Poultry

Illustrates 60 leading varieties; contains fifteen attractive chromos. Directions for care of fowls, building houses and equipment, increasing egg production, preventing disease, etc. Simple, concise, easily understood. All poultry supplies at reasonable prices. This valuable book, postpaid, 10c.

Greider's Cermicide is a safe, certain cure for lice and other insect pests. Is also an excellent disinfectant, prevents spread of disease. B. H. GREIDER, RHEIMS, Pa.



CAPON TOOLS

CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c, Gape Worm Extractor 25c, French Killing Knife 50c. Capon Book Free. G. P. Pilling & Son, Philadelphia, Pa.

RHODE ISLAND REDS

The "mortgage-lifting" poultry—now have a book worthy of the breed. This work tells where the Reds came from, gives the standard in full, and contains a wealth of practical facts. It shows the superiority of the Reds as business hens, for fanciers and as the best breed for farmers. Housing, feeding, attention when sick, etc., are discussed in a way that will help every poultryman.

At Last—Real Color Pictures!

In this book for the first time chickens have been pictured true to life. Every picture is from a photograph—a typical bird of each sex by the wonderful new French color photography. No oil painting can surpass these color pictures in beauty, and they are absolutely true to life. Such pictures in colors have been the dream of poultrymen for decades—in my book that dream has come true at last. Each of these color engravings cost over \$100 before a single perfect picture was secured.

HOW TO GET THIS BOOK FREE. Send me ten 2-cent stamps to help bear the cost of the book—it will sell in the regular way for at least fifty cents, so you'll get a bargain. Each copy contains relative 20 cents on your first order of me of eggs. When you become a customer, the book has cost you nothing—and until then 20 cents is a trifle compared with its value. Send now—edition is limited; no more can be made within a year! Don't miss it; order today.

WALTER SHERMAN
Citizen's Farm NEWPORT, R.I.



SILVER LACED WYANDOTTES

The only pure, genuine strain known as the only Ray-Whittaker-T. E. Orr strain; line-bred for nearly half a century. No Dark Brahma-Hamburg cross, no English adulterating blood, no outside blood of any description. Continue to maintain that high record that when first announced startled all poultrydom, creating the greatest boom ever experienced by any variety today, by tests the best all point bird in existence. The best breeding strain to produce standard of Perfection requirements. Have bred big prize winners for years. Customers' prize winners and always satisfied. Can convince anxious inquirers. This is the best line of Silvers in existence. Have some bargains in last year's breeders and young birds. Eggs \$5 per set, two sets \$8. JNO. S. ORR, Augusta, Ky.



At the Southern Wisconsin Poultry and Pet Stock Association exhibition held at Janesville January 4 to 9, 1909, we won as follows: First and second cock; first, second and fourth cockerel; second and fourth hen; second, third and fourth pullet; first pen. The American Buff Leghorn specials for best shaped male, best colored male, best shaped female. Special for highest scoring cockerel. If you will write us, and tell us exactly what you want, we will be glad to quote prices. N. B.—We breed our winners, also our layers, and our layers can't be beaten.

Morgan Poultry Farm, Route No. B 2, Beloit, Wis.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Special Sale of Grand Show and Breeding Birds. Cocks, hens, ckls. and pullets. Our S.C. Black Minorcas have never lost a special for large size and have won more than 3000 prizes for our customers in strong competition. Our Rose Comb Black Minorcas have won more 1st and 2d prizes than all competitors combined at New York, Boston, Philadelphia, Chicago and World's Fair.

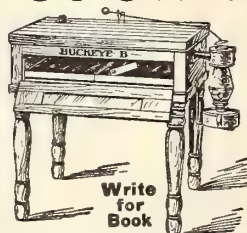
GEO. H. NORTHUP & SON, R. F. D. 6, Raceville, Washington Co., N. Y.

Partridge Plymouth Rocks and B. B. R. Game Bantams

WITH THE HIGHEST HONORS. We won at the big Detroit show January 1909, six firsts, seven seconds, four thirds and ten special premiums including the \$25.00 cut glass tankard and the Burns Hotel cup. Can you ask for better evidence of the superiority of our birds. Send your egg orders now to be sure of getting them early. Ship eggs at any time you state.

MELROY & WEBSTER : Butler, Indiana

51 CHICKS from 50 EGGS



at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," BUCKEYE INCUBATOR

SENT ON **40 Days' Free Trial**

See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.

GET OUR FREE BOOK describing these and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

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The South's wide awake, up-to-date, hustling Poultry publication.

Covers the best poultry field in the world, and reaches the people it pays to reach.

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SOUTHERN POULTRY MAGAZINE, NASHVILLE, TENN.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

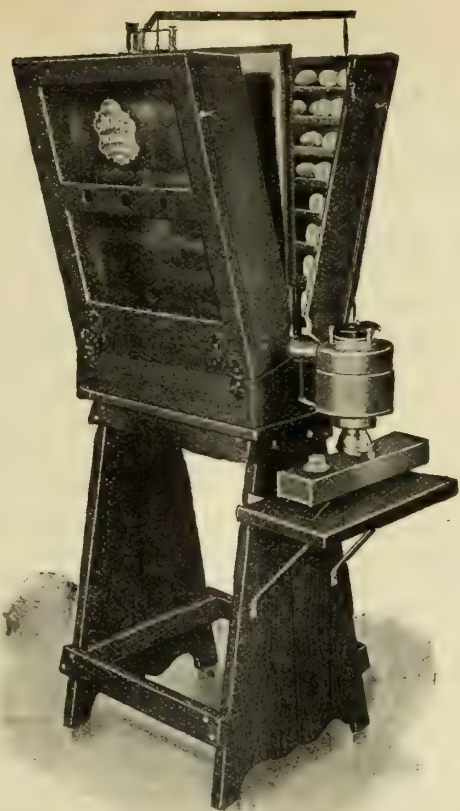
My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
BOSTON, 1906. Judged the Houdan Exhibit.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans. Also highest honors at Madison Square Garden, Philadelphia, Pan-American, Hagerstown, Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners. We do not exhibit at state fairs and smaller shows, nor enter into competition with our customers. Write for particulars.

REV. C. E. PETERSEN

Drawer 12, Pembroke, Maine



Cooling Eggs

NO DOUBT MANY POULTRYMEN

that have used our brooders and found them so successful and others that have noticed our advertisements have often wondered why we did not offer an incubator. To these and other poultrymen we wish to make an announcement.

The "ROOT INCUBATOR is now ready for you"

Mr. Root, the inventor of the CONTACT WARMTH incubators and brooders realized many years ago that the HOT AIR conditions under which eggs were hatched and chicks reared were unnatural, and to avoid these unnatural conditions he came to the conclusion that it would be necessary to hatch eggs and rear chicks by warming them by contact with a warm body.

With this method it is possible to hatch eggs without adding moisture, because the air that gets to the eggs has not been burnt or baked passing through heating drums, etc.

The ROOT INCUBATOR will hatch duck eggs equally as well as chicken eggs under the same conditions, without adding moisture or changing the ventilation. This is proof that it is built on the right principle, because a hen will hatch duck eggs equally as well as her own.

We have prepared a pamphlet under the heading of "ARTIFICIAL INCUBATION and BROODING," which every poultry man should read as it dwells upon some phases of this art never before dwelt upon. We will send a copy of this article free to anyone sending us their name and address.

THE ROOT INCUBATOR CO.,

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648 FIRST PRIZES Won by the "RELIABLE" INCUBATOR

Since 1896 the **Reliable Incubator** has been awarded 648 First Prizes at World's International Expositions, State Fairs, County Fairs, Poultry Shows and Incubator Exhibitions. 575 of these first premiums have been won since 1902.

These figures prove absolutely that the **Reliable** not only started in the lead in its race for supremacy, but has lengthened its lead as the years advance—competition can not displace it from first position.

The **Reliable Incubator** did not gain its enviable reputation by excelling its competitors in some "one" vital point—it combines so many advantages that competition can not rank with it.

A Few Points of Superiority

The **Reliable** is the only incubator on the market with a double heating system and inside heater, giving it a double safeguard against sudden chills, and double economy of fuel.

It has an automatic regulator which will not allow the temperature to vary one-half a degree during an entire hatch.

It has a perfect system of ventilation and systematically supplies its own moisture.

The best material only is used in its construction, and with even ordinary care it will last a lifetime.

It is absolutely safe—an explosion or fire has never resulted from its use.

It has the handiest egg tray, the best nursery advantages and the best record for successful hatching of all incubators.

It is made by men old in the incubator business—men whose achievements have been so successful as to compel them to build the biggest incubator factory in the world in order to properly care for their growing business.

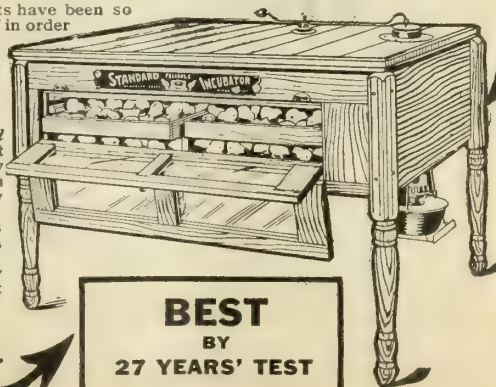
Every incubator is guaranteed to be exactly as represented, or money refunded.

Our Free Offer

We will send you absolutely Free, on request, our handsome, new, illustrated Poultry Book. It tells all about all kinds of poultry—how to raise the healthiest fowls at the smallest expense—how to get fertile eggs—how to test them—how to market them. It fully explains the process and advantages of incubation and shows the growth of the chick in the shell. Furthermore, it will tell you how to properly judge an incubator.

It contains beautiful illustrations of all kinds of fowl and valuable remarks by famous poultrymen. This wonderful work is a money-maker as well as a money-saver to any person interested in poultry raising.

We have only a limited number of these books on hand, and so that you may be sure of getting one, order at once—drop us a postal today; remember that these books are absolutely free while they last.



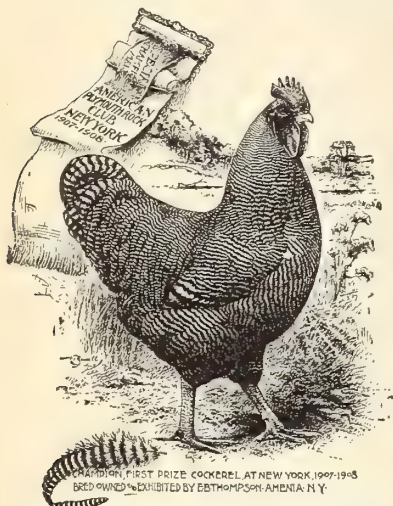
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REDS! THE WORLD'S BEST—CORNISH QUALITY
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 EDWIN R. CORNISH, - - - - - EDWARDSBURG, MICHIGAN

The "Ringlets" Stand Alone VICTORS OF THE FIELD



First Prize "Ringlet" Cockerel and winner of Special Prize for "Champion Male" at Madison Square Garden, New York, Winter of 1907 and 1908. From photograph—worth more money than any Barred Rock ever produced; living or dead.

I now have on my farm the largest and finest lot of superior exhibition and breeding birds I ever owned; they show the "Ringlet" barring and the sharp contrasting colors that win under all judges.

Richly illustrated 50-page catalogue mailed upon request: it is full of original pictures of New York winners from life. 1000 grand breeding and exhibition cockerels for sale. Elegant hens and pullets in any number. Show birds fit to win in any competition. Eggs from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18.

See My Other Ads

Address **E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK**

At America's Imperial Show, Madison Square Garden, N. Y.,
 The Week Before Christmas, December 17th to 21st, 1907

E. B. Thompson's Barred Plymouth Rocks

as usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for male having best head, special on hen, special on pullet, the Sweepstakes special in Gold for best Plymouth Rock on exhibition of either sex and any variety.

The Imperial Prize of the Show, Special for Champion Male.

This Last New York Show was the Most Classic of All Poultry Events Ever Held on American Soil.

My exhibit was stamped with the seal of "Ringlet" perfection.

All Concurred in the Opinion that my Champion First Prize "Ringlet" Cockerel was the Ideal of the New Standard of Perfection.

The great artist, F. L. Sewell, said: "Mr. Thompson, I cannot, with all my skill, do that Bird Justice." Twenty Years Ago on this Same Ground my "Ringlets" won ten silver medals and since that time in Madison Square Garden their victories have been complete.

The Enormous Prestige of the "Ringlets" Created by Superlative Quality Has Made Them the Standard by Which All Other Barred Rocks are Judged



The Famous Hen "Peggy"
 Value \$10,000 00

FIRST prize winner at Jamestown Exposition, Madison Square Garden, New York, and everywhere she has been shown. The reason we value the above hen at Ten Thousand Dollars is because we refused \$2,500 00 for her after we sold five of her chicks for \$7,500 00; and we will give \$10,000 00 for a "Crystal White Orpington Hen that will equal her in every way.

Kellerstrass Farm, Kansas City, Mo.

Kellerstrass Strain

CRYSTAL WHITE ORPINGTONS

Are the biggest payers because they have proven to be the biggest winter layers in every egg laying contest they have been entered in

CRYSTAL WHITE ORPINGTONS are the GRANDEST UTILITY birds on record today, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM, write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK and EGGS for sale at all times. Remember, we are ORIGINATORS of "CRYSTAL" White Orpingtons and breed only the one kind. We devote our whole time to this one breed.

Life Members American White Orpington Club and American Poultry Association

Kellerstrass Farm

Originator of Crystal White Orpingtons

SEND FOR OUR CATALOGUE **R. F. D. 1, BOX 98, Kansas City, Mo.**
 Ernest Kellerstrass, Prop.

"Tyco's" Thermometers

Tell the Truth about Temperature in the Incubator and Insure Chick Life

A Lying Thermometer Will Kill Chicks.

A thermometer which tells you that a temperature of 106 or 107 degrees in the egg chamber is only 103 degrees, lies to you.

That lie will kill the chick in every egg in the incubator.

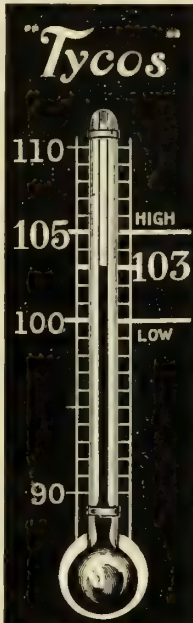
The Thermometer in incubation is more nearly parallel to the Thermometer in medical practice than any other use to which a Thermometer is applied.

Ask your doctor what the effect would be in his practice if his Thermometer lied two or three degrees.

A human temperature of 107 degree is the danger point, and calls for heroic measures

Suppose his Thermometer indicated 103 or 104 degrees when the actual temperature was 107 degrees. The result would be identical with operating an incubator at 106 or 107 degrees if your Thermometer lied and indicated 103 degrees,—sure death in the case of the chick, and probably with the patient.

Physicians are careful to know that their Thermometers tell the truth. You should be equally careful to know that your Incubator Thermometer tells the truth.



"Tyco's" Incubator Thermometers are made with the same relative care and skill as "Tyco's" Clinical Thermometers.

When a "Tyco's" Thermometer shows 103 degrees you know it is 103 degrees—"Tyco's" Thermometers do not lie.

Let us send you our little booklet entitled, "Thermometer Facts Worth Knowing."

It will tell you many things about Thermometers you did not know. The information it contains will enable you to guard against temperature difficulties, and possibly insure a successful hatch.

If you are planning to buy an incubator tell the manufacturer you want "Tyco's" Thermometer with your machine.

The manufacturer of any good incubator ought to be glad to have you ask for a "Tyco's" because he knows it is a Thermometer that will give you the greatest success with his machine.

Ask for a "Tyco's"—insist upon having it.

Taylor Instrument Companies

Rochester, N. Y.

THE BANTA

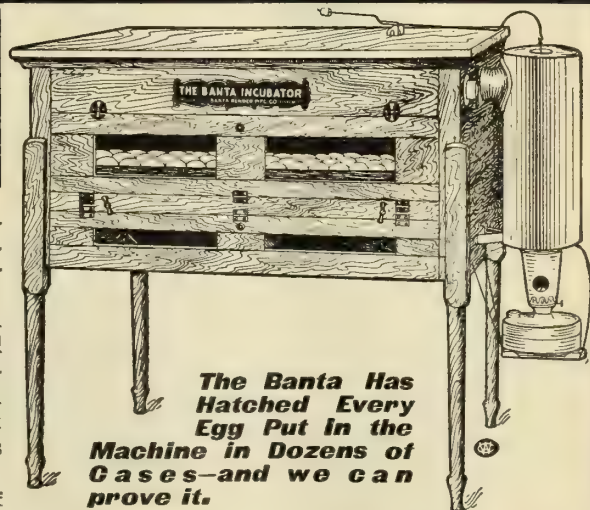
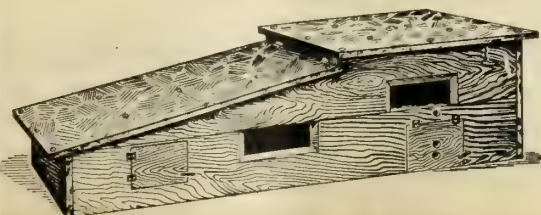
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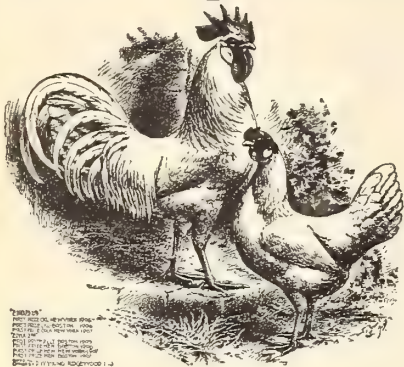
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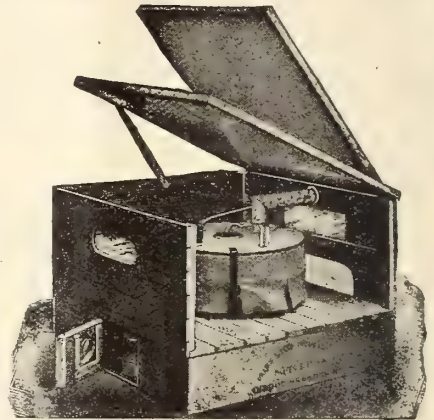


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No. 2

Madison Square Garden Show

**The Twentieth Annual Exhibit of the New York Poultry, Pigeon and Pet Stock Association,
Held Dec. 29-Jan. 2, 1909---The Most Beautiful, Valuable and Instructive Exhibit
Ever Held---Barred Plymouth Rocks the Largest Class, Closely Followed by
the other American Varieties---A Description of the Classes**

Written for American Poultry Journal by H. P. Schwab, Irondequoit, New York

Great was the twentieth Madison Square Garden Show. Great has been the verdict year after year until it has been a foregone conclusion that each succeeding show is an actual improvement over the preceding one. Grand have been the New York shows of the past, and strong the competition. We can safely say that this show surpassed all former ones in the quality of the exhibits, as well as in the general tone from all viewpoints.

It is remarked that the Garden is to be replaced by a sky-scraping office building and that this may probably be the last poultry show to be held in this famous place. We hope this is not so, and that some means may be provided to retain the Garden for future exhibits, but if this should prove to be the last Garden show it is a fitting climax to a most remarkable record of successful poultry exhibits.

Poultry history will tell future generations of the deeds of these days, and its most interesting pages will, I am sure, contain the accounts of the Madison Square Garden shows and the supreme efforts in particular of those two loyal fanciers, Mr. H. V. Crawford and Captain Griffin.

The banquet held on Thursday evening was largely attended. It was a notable affair. The most pleasing of all was the presentation of a silver tea set to Mr. Crawford and of a one hundred dollar gold purse to Captain Griffin.

The incubator men were out in force, and from all appearances were happy, as business was apparently extra good. Several hatches were brought out during the show, and as is usual, the little chicks were a drawing card.

Bone cutters, trap nests and general line of poultry supplies were well represented by the leading houses and makers. Each year finds something new, and we know of no reason why any one can't raise poultry successfully. Nearly all the poultry journals had attractive booths. Newspaper row did its share of business, judging by the crowd of people that were seen standing around at all times. Several handsome prize cups were also here displayed.

The giants of fandom were arrayed against one another in Barred Rock row, in the White Rocks, White Wyandottes, Leghorns, Orpingtons, etc., making it the hottest of the hot ones. Never were the awards more eagerly sought, and never the honors of greater value to the winners. Let every true fancier envy the successful one, and look with charitable thoughts to those who gallantly fought a losing fight. While there were but five awards, excepting the Barred Plymouth Rocks, which had eight awards, there were several times that many of most deserving specimens whose true value can only be placed at small fractions below those who were successful. In this we do not want to detract a particle of interest from the winners, but we do wish to strongly impress upon all that there was real merit all along the lines.

Seen and Heard at the Show.

Grove Hill Poultry Yards, besides their regular winning on Barred Plymouth Rocks, won the champion male special on their first cock bird. Also specials for four best males, shape male and the club specials for both cockerel and pullet mating pen. Their birds, while showing the finer quality, were still unfinished, and far from their best condition. Their males have the scrappy bar so greatly desired by all. Besides being extremely clean and of the proper shade of color, they have grand heads, which is another characteristic of this line. In Single Comb Brown Leghorns, they also won the most desirable prizes offered on a grand line of males and females.

Charlie Wells was there again. He is just the same and plies his old habit of getting in the money as he did years ago. His first and champion hen, "Fluffy Ruffles," of last year, again won the same high honors, a feat seldom if ever accomplished. Fluffy looks good for years to come. She is simply unapproachable. Mr. Wells also won third and fourth hen with two other grand specimens, third and seventh cockerels, and fourth breeding pen. His pullets were young and not of size, but they show a quality distinctly their own, and were admired and sought after by all. Clean and of the proper shade of color, they have grand heads, another strong characteristic of this line.

Gardener & Dunning, with Mr. Newton Cosh, were on deck and made a strong showing. Their first pullet was just about the best we have seen to date, grand in size, and winning the shape special, as well with color and style of barring that leaves but little to be desired. They also won second and fifth cock, second hen, eighth cockerel and fifth pen and specials. They also won the cup for the best cock, hen, cockerel and pullet.

Bradley Brothers made an exceptionally strong showing in all classes, but were unfortunate in not having their birds at their best. At this great show birds must be in the pink of condition, trained right down to the minute to win. Their males were a grand, strong lot, and we don't remember of ever seeing fourteen cockerels with better under barring than they showed, but they were principally unfinished in tails and backs, and in some cases had not cleared enough. Their second pen was a beauty, with four even quality females of the grandest type and color. The male was without doubt one of the finest we have ever seen, but his tail and back needs four weeks' more time to show at its best. Their males all have grand head points and strong eyes, and the deep, full breast we so much admire. Special for best headed female was awarded them on a perfectly clean beak and specimen with extra fine comb and eye.

A. C. Hawkins, of Royal Blue fame, came back after some years and won first cockerel and color male special

on a fine big fellow that meets all requirements. He is a grand combination of high quality in every line. Another cockerel of his was simply grand in color and head points. When he is properly filled out he will make one of the best.

The Ringlets were there, and here again when we consider the competition they got there strong. So close to the blue with second cockerel and second cock, but to fail on condition principally is surely hard luck tale to tell, but such is the fact. Mr. Thompson won first and third on



WHITE PLYMOUTH ROCK.

First prize pullet at the late Chicago Show. Bred owned and exhibited by H. W. Halbach, Box A, Waterford, Wis.

extra pens and two extra strong pens properly mated and shown to the best advantage. Thirty-two pens were shown and from this the reader can draw his conclusions as to the quality required to win.

Frank D. Hamm, Jonas Hayner and G. W. Hilson each received good mention on pullets. They stick well, and one of these days will walk away with the blues.

White Rocks.

We were pleased to meet Mr. W. R. Graves, his wife and his birds at this show. He made a successful showing as well as many new friends. We were glad to note the hearty greeting extended him from all sides. His first White Rock cockerel is a wonder pure and simple, the ideal in shape and color; in fact, he won the class color special. He also won first and second pullets on grand birds. In White Wyandottes he won two places. Mention of those will be made elsewhere.

Greystone Poultry Farm won well in White Rocks; besides the regular prizes they were awarded champion male and female and best headed male and colored female. This should satisfy any one, and Mr. Davy received our congratulations. This is the second championship won by this cock, and the third time he received the shape special at New York.

The Owen Farms made a splendid showing with their popular varieties. We will have to give Mr. Delano credit for knowing shape and also color, and we don't blame him a bit, after inspecting several of his birds, for feeling that the judgment on some of his birds was unwarrantedly severe. Their winnings will be found elsewhere, and here will mention their winning of best display on White Rocks; also special for best. On White Wyandottes they also won second prize.

Arthur G. Duston just sat down in it and gathered in just about all the honor and glory any man could in this competition; he not only had the goods right with him, but the same smile we have always seen. Mr. Duston richly deserves

this winning; he has labored hard and long through all sorts of conditions, and it is indeed a credit and pleasure to see honest efforts and persistency win out. For years at this great show Mr. Duston has been it. His long record is a roll of honor. Gradually, but surely, he has worked his way up to the position he is sure to credit. While at New York he sold a trio of his choice White Wyandottes to the Mexican minister to England. Mr. Duston won fifth cock, second hen, first and fourth cockerel, first and third pullet, second hen, first display and nine specials.

W. B. Barton, exhibitor of Barred Rocks and Silver Wyandottes, won first pen on his Silver Laced Wyandottes. His other entries were hardly in the condition we would wish. They have the type, and while open are strongly laced.

Hillcrest Farm were among the best winners in Partridge and Silver Plymouth Rocks, showing grand markings, with fine type. Phenomenal progress has been made in these varieties. This line has been winning at the best shows for years, with a quality that is most deserving.

Mr. J. W. Poley made nearly a sweep in Buff Rocks. His winning of three first prizes was as clever as it is great. His birds were at their best, nice in shape as well as in grand color and condition. Was also awarded color special on male and female.

There were Orpingtons there. William Cook & Sons were there were a full line, making a great record, winning nineteen firsts and many specials. Their first White Orpington cock won three specials, while their black cockerel won both the shape and color specials. Their Buff Orpington cock, No. 1165, shown here out of condition, is winner of twenty-nine first prizes, and as we understood an imported bird. The winning of three first prizes in any of the Orpington classes is a record seldom equalled, and the Messrs. Cook are to be congratulated for this winning on their White Orpington's.

Mr. Lester Tompkins, the Rhode Island Red man, of Concord, Mass., was there to judge the Reds. He reports plenty of birds at home with good quality. We thank Mr. T. for going over the Red classes with us when writing them up.



MIN-NE-HA-HA.

First Prize Winner Chicago, December 16-19, '08; Detroit, January 9-14, '09. Owned, bred and exhibited by Irving A. & Frank Churchill Sibley, South Bend, Ind.

Among the quality classes at this show we must, in justice to all, place the S. C. W. Leghorn close to the front. We have seen larger classes of Leghorns, but never more better than they were, with type as well as with phenomenal size. Combine these qualities with simply superb condition and magnificent head points, and then you can only begin to realize the kind of Leghorn exhibited by Mr. D. W. Young, of Monroe, Orange county, New York. To tell you of his winnings now is only a repetition of what has been

told of and done by him for some years past at this same show. Mr. Young's Leghorns stand out strongly in a class by themselves. For years he has won more points in prizes than all other exhibitors combined, his winnings this year included all specials and first prize pen, every first, second, third and fourth in each open class excepting one fourth prize, a winning unequalled by any other exhibitor in any other class. There is something to this line that is difficult to properly understand. They seem to own all standard requirements; in fact, excel the standard in many ways. Their finish is ideal, and they strongly denote the grand qualities Mr. Young claims for them. His fourth prize hen, Edna I., has won six first prizes at six Madison Square shows, and now in her seventh year wins fourth place. Last year she laid 107 eggs as a six-year-old and she has an official record of laying 29 eggs in 31 days. The first hen here weighs 6½ lbs., while the first pullet of 1907 wins second hen and weighs 6 lbs., the first cockerel of 1907 wins first cock here, and has one of the best heads I have ever seen on a Leghorn male. This strain averages much better in size than we usually see, and with this extra size they carry a perfect type and finish. While there is no question of

color and clean cut barring. Second: Another wonder, grand in shape and most beautiful clean cut straight barring. While about one-half shade strong in color, we thought her well placed, for this character of barring is desired and must receive its due. Third: A hen close up. Splendid in every way. Surface color and under barring of the very best. Just a trifle short in tail. Fourth: In quality very close up. Straight and narrow barred surface and under-color. Extra shape, grand eye, etc. Under-color, while extra fine, was just a mite strong. Fifth: A most beautiful specimen, clean and sharply barred. The white and dark bar as uniform in width as we have seen. Strong eye and extra head points. Our opinion is she was laying and had gone by from her best show condition, losing naturally in clearness. The sixth, seventh and eighth hens were also of extra quality in shape and color. This was without doubt the best and strongest class of hens ever shown at the Garden. The first five in particular, and we doubt if their equal will ever again be seen at any one show.

Cockerel—First: A true Plymouth Rock from every point of view, also wins color special. Narrow and clean barred, very sharp under-color surface even in shade from head to tip



The above reproduction shows one corner of apiary at the Medal Buff Plymouth Rocks. Mr. Laphan thinks that no poultry

plant is complete without a few swarms of bees. Dearborn Poultry Yards, Dearborn, Mich., the home of the Gold

the exhibition quality, there can also be no question of their practical qualities, for if ever chickens strongly showed the ability to lay eggs then these do.

The classes and winners as we saw them:

Barred Plymouth Rocks.

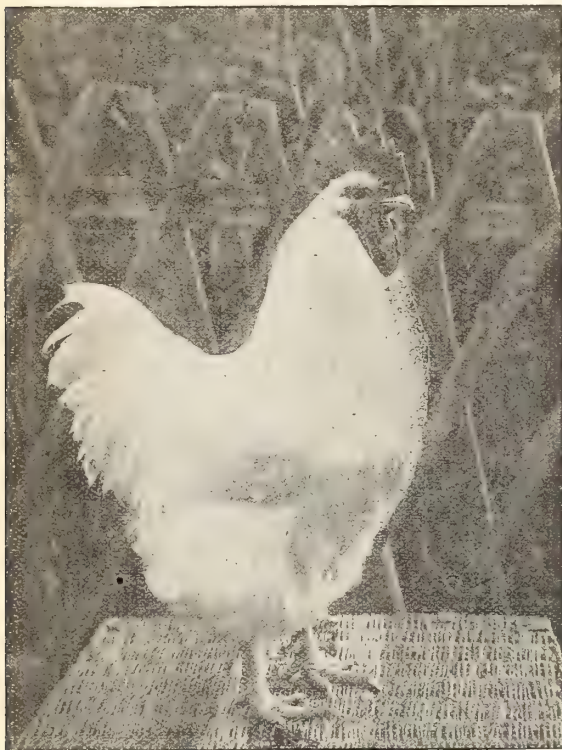
Cock—First: A finished and very even colored bird. Clean barred surface and grand undercolor. Extra head points and beautiful type. Also wins shape special. Second: An extraordinary fine barred cock, sound color and barring. Shown very much unfinished in tail. Third: Beautiful in comb and head points. Strong eye. Good shaped, narrow barred, but shown just a little green. Needs three weeks more to show at his best. Fourth: Very similar to third in color and style of barring. A grand bird. He did not stand up on judging day, but later in the week felt at home and showed his wonderful quality to advantage. Fifth: Another similar to third. Typical and an extra quality bird from every point of view. The sixth, seventh and eighth were also cocks of rare quality, with both shape and color qualifications.

Hens—First: This was again the famous Fluffy Ruffles, shown with wing not fully finished. She nevertheless has every other quality. That placed her the unquestioned champion of this class. She retains her exquisite shade of

of tail, good form, strong eyes and extra nice comb. Second: Very close up. Shown carelessly with black feathers in breast and hackle. Extra fine form, grand even color and very evenly barred. A most desirable bird. Third: A real beauty not shown at his best. Mr. Wells is a busy man, but had he given this cockerel more attention he surely would have made all others go hard to beat him. Good size and shape and a wonderful strong, even colored surface and under-color. Fourth: A choice, even colored and sharp barred male. The shade of color and style of barring, the most desirable kind. Good head and grand eyes, legs, etc. Rather unfinished at this time. Fifth. Another very hot one. Typical in every line, good eye and fine head points. Deep, full breast with just the back we like to see. Condition of tail came in here also. He wants two or three weeks to show at his best. This should give him proper length of feather and clean him up just the mite he now lacks. Sixth, seventh and eighth were also grand, clean, shapely birds. Of 66 cockerels shown we had 32 marked up for final consideration in selecting the winners. A record that speaks stronger than any words I can add to fully describe the general high quality of this class. Cockerel No. 230 thought by some should have had a place. A grand barred bird, uneven in neck, back and tail color, and one good and one very poor wing. Lacked in breast and

body shape. We would have had to pass him by on shape had his color been all it appeared to be from the outside.

Pullet—First: A real gem. We had expected something extra in this line and found more than we were looking for. She also won the female shape special. Even color throughout, clean cut barring of regular width, with the best shape and barred breast we have seen on a female. Strong eye, clean legs, etc. **Second:** Rather close up. Shape



S. C. White Orpington Cock owned by William Cook & Sons, Scotch Plains, N. J., originators of all the Orpingtons. Father to their first prize Madison Square 1909 Cockerel. This bird is a winner of many firsts.

grand, barring regular and extra clear, color of choicest shade throughout, not finished quite as well as first. **Third:** A simply grand female in color, the contrast being strong; rather young and not fully developed. **Fourth:** A superb barred pullet half a shade strong, but this character of barring is bound to win a place. Wing also a mite strong. **Fifth:** A fine pullet with a grand shade of color. Probably past her best form. **Sixth, seventh and eighth** were real good ones, close up, with choice quality and very nice, shapely birds.

Pens—First: An exceptionally well matched pen. The male of grand shape and head points. Sound, strong color, with very fine wings, etc. The four females very even in color, shape and quality. All had clean necks and extra fine tails, good legs and clean beaks. **Second:** A most beautiful male, clean cut and sharp barred, unfinished in tail, which was bound to hold this pen back. The four pullets were grandly matched, a half shade lighter than the first pen, and it was impossible for me to find a particle of foreign color in any one of these. **Third:** Very similar to first pen in females. Male not quite as good. **Fourth:** This pen looked like a winner until we found one female that failed to match the others in size. The male was a finished beauty, strong in both shape and color. The females were extra strong in color and of a proper shade. **Fifth:** A very fine pen of birds. The females were well matched, excepting one that was laying during the show and had lost some of her bloom. The male also damaged his comb in some way, while at the show. We greatly regretted having to place this pen down so low on account of an accident. **Sixth:** A grand pen, well matched and a very choice quality. Cockerel was far from its best form. No. 2,553 a superb pen. This number was in error overlooked. One of the best males in the show was here and the females were typical and of choice color.

Special Cockerel Mating Pen (Bright)—A good winner. Clean, strong, typical male and four strong though clean barred females. Clean necks and wings, eyes, legs, etc.

Special Pullet Mating Pen (Bright)—A beautiful colored male of proper shade and finely barred, wonderful wing, females very clean with good points.

White Rocks.

Cock—First: A finished bird in best condition. Four-point comb, strong eye, and snow white. **Second:** Beautiful in shape and color. A true Plymouth Rock from every point of view. Not fully finished in tail. **Third:** Grand type, strong head points, etc. **Fourth:** Close up; we thought extra well of this fellow. **Fifth:** Up on legs and eye not as strong as it should be. Choice five-point comb. No. 308 a fine white bird of grand size and type.

Hens—First: Very large, clean legs and strong eyes. Chalk white. **Second:** A grand hen with just the back we like to see. White and finished perfectly except in tail. **Third:** Rather long and not fully filled in breast. Strong red eye and clean legs. **Fourth:** Good back, grand comb and head points. **Fifth:** Close up, but not as good in head points. Nos. 330, 335, 340, 351 and 353 were all hens of exceptional merit.

Cockerels—First: The beauty of the class, finished in detail, chalk white, and of exceptional type. The proper length and shape in back and a deep, full breast. Good comb, red eye, etc. **Second:** Another wonder, but not as well finished. **Third:** Six-point comb, pure white, fails on shape. **Fourth:** A big fellow up on legs, not quite filled out. **Fifth:** A beauty in shape and color, tail not fully developed. No. 356 a fine, large, white bird of better than average type. Nos. 371, 373 and 383 all exceptionally fine specimens.

Pullets—First: Grand type, head, legs and eyes. Good in back, shape and tail, snow white. **Second:** Close up, extra yellow legs and red eye. Comb not as good as first. **Third:**



BROWN PLUSH IV
BRED OWNED AND EXHIBITED BY
Wm. E. BRIGHT WALTHAM MASS.

SINGLE COMB BROWN LEGHORN.

It is doubtful if there was ever a more famous hen or greater winner in any variety than she and she has been fully as remarkable as a dam of winners as for her own winning quality. She was the first hen at Philadelphia, in 1901, and also in 1902. She has won first prizes at New York, Boston, Pan-American Exposition, and in her sixth year won third at the St. Louis Exposition. Her daughter was first hen at the same show and her great-granddaughter first pullet, while three of her great-granddaughters were in the first prize exhibition pen. Her daughters have also won first prizes at the Pan-American Exposition and at Boston, New York, Philadelphia and other large shows. The hen is now fully nine years old, but is rugged and in good condition at the present writing. She is also an extra large hen and as splendid in form and type as she is in color and markings. Her actual weight is 5½ pounds, although she looks but little larger than the ordinary Leghorn. Bred and owned by Grove Hill Poultry Yards, Waltham, Mass.

Another grand one not fully developed in breast. **Fourth:** A well placed bird, strong in every way. **Fifth:** Another clean one shown well. No. 389, a chalk white bird of ex-

ceptional shape. No. 396 a hard one to pass, good in size and type. No. 412, this one looked extra fine to us, as did Nos. 405 and 407.

Pens—First: A beauty pen, grand type, male with five-point comb, extra in breast shape. The four females were very evenly matched, like peas in a pod, with the very highest grade of quality. Second: A grand pen, extra



MOIRHAWK,

First Prize Winner Detroit, January 9-14, '09. Owned, bred and exhibited by Irving A. & Frank Churchill Sibley, South Bend, Ind.

shape male with unfinished tail. Four-point comb and pure yellow legs. Pullets of fine quality, with extra head points. Third: Here again the male is shown not fully developed in tail. A hummer of a pen just the same. Fourth: Very close up, grand headed male. Fifth: A finely conditioned pen of grand birds with strong eyes, good legs, etc. No. 2,561 an excellent pen of birds.

Buff Plymouth Rocks.

Cock—First: A grand bird in shape. Second: Close up and a real good type. Third not as even nor shown as well. Has good quality. Fourth: Fine type and well placed. Fifth: This one looked very good to us.

Hens—First: A fine type of even and very clean color. Second: Again close up, with all the ear marks of a hot one. Third: Tails a mite undeveloped, but is still to be considered. Fourth: A real good clean hen, nice type. Fifth: Very nice in type and sound in color.

Cockerels—First: A beauty, well placed, very even shade of color. Grand type. Second: A good one, fine type and head points. Third: Not as well shown. Fourth: A very clean color. Fifth: Good type.

Pullets—First: A real good bird, appeared just past her best. Very clean in tail. Second: Good in color and type. Third: Clean buff, tail very good and clean. Fourth: One of the best buff birds we have seen. Extra even color, bright and clean, nice type. Fifth: Not as good in tail.

Pens—First: Very even in color and quality, good shape, etc. Male grand in type, tail not fully developed. Second: Grand in females, tail of male a half shade darker. Third: Fine, even colored male with grand head. Females show slight lacing. Fourth: Male with only fair head, part of the females not shown at their best. Fifth: A hot pen, but not shown at their best condition.

Partridge Plymouth Rocks.

Cock—First: A very fine shaped and marked fellow, good comb, and good in all points: Second: Very close up. His color was a marvel to all. Third, fourth and fifth also most worthy specimens.

Hens—The first, second, third and fourth were very even and a grand lot in both type and color. Fifth: Very clean and of extra fine shape.

Cockerels—First and second: Ran close, two as good as anyone could wish to see. Third: Fine type, of extra

color. Fourth: Clean and good color. Fifth: Grand type. The head points on all males were better than we expected to see.

Pullets—First: The gem of the class. Extra in shape and wonderful markings. Second: Very close up. A beautiful bird. Third: Good enough to make hot competition. Fourth: Grand in color, etc. Fifth: A very nice, but not as clean as the others.

Pens—First: A grand, even quality pen; the male showed very strong in type and color. The four females were finely laced and of good form.

Silver Pencilled Plymouth Rocks.

Five grand cocks were shown and well placed. Hens, first and second, were exceptionally clean and finely laced with grand type. Third also a good one in shape, etc. Fourth: Fine in type and markings. Fifth: Good, real good.

Cockerels—First: Very fine, clean and extra good head. Second and third: Close up, with plenty of quality. Fourth and fifth similar in type and good head points.

Pens—Three excellent pens were shown of this beauty breed.

Columbian Plymouth Rocks.

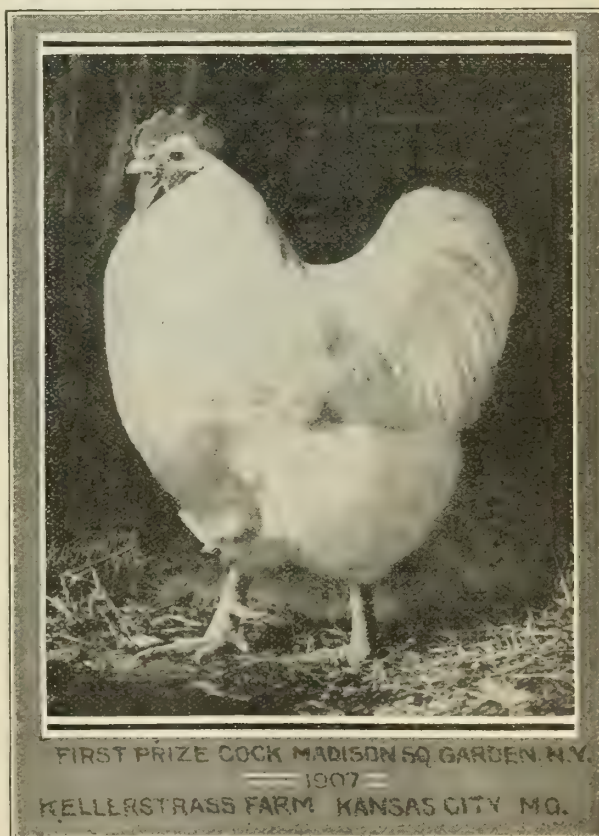
One cock, one hen, five cockerels and three pullets were shown. Marked improvement was noted in both shape and marking. First cockerel in particular showed strong color and markings, with good head.

Silver Wyandottes.

Cock—First: Fine in shape and good in marking. Second: High on legs, not as good in hackle. Third: Fails in back and comb. Fourth: Rather poor hackle and narrow back. Fifth: Grand in shape, fails in color. No. 549 another of extra form, but not shown at his best.

Hens—First: The star of the class. Wins on both shape and color. Second: Fails some in tail. Third: Not as good in breast color as we would like to see. Fourth: Dark in hackle, comb only fair. Fifth: Back color not as good. No. 559, a grand laced hen, very open, but strongly laced.

Cockerels—First: Fine in style. A little dark in hackle.



Second: Close up; not so good in comb. Third: Rather high in tail. Fourth: Poor colored back.

Pullets—First: Extra fine in color and shape. Second: Another good one, close up, but not as well developed. Third: Low in back, good color. Fourth: Fails on lacing.

Golden Wyandottes.

A small class of very good quality. The first cockerel looked extra well to us and was a grand winner.

White Wyandottes.

Cock—First: Beautiful finished bird: extra fine head, legs, etc. Grand type, shape of breast and back very fine, well arched neck. Second: Another well finished bird with very good head points, also good in type. Third: Head rather small and narrow, grand back and breast shape. Fourth:



A TYPICAL CRYSTAL WHITE ORPINGTON WINNER AND LAYER
BRED & OWNED BY KELLERSTRASS FARM, KANSAS CITY, MO.

Very blocky type. Not as good in comb. Fifth: Very trim and blocky. Elegant back, broad breast with finished tail.

Hens—First: Just the kind for us. Broad, deep, blocky type and chalk white. Second: Extra fine comb and shape. She surely ran the other a close race. Third: Another real good one. White and of the proper type. Fourth: Good in all points of shape and excellent in color. Fifth: A grand hen of superb quality. We liked her back extra well.

Cockerel—First: An ideal finished bird. Comb finely pebbled. Grand in shape and finely arched neck. Snow white and shown in the best possible condition. Second: Another extraordinary specimen in both type and color. Grand in all head points and shape of breast, back tail, etc., arch of neck very fine. Third: Close up, of grand type and general formation. Condition perfect, wonderful tail and back. Fourth: A beauty, blocky type and all we could desire in color. Fifth: Grand in every way, but not as fully finished. Just give him a chance.

Pullets—First: A trim wonder. Extra shape and grand condition. Fine head and comb. Chalk white, red eyes, and rich yellow legs. Second: Wyandotte every inch of her. We looked at her long to pick faults and then gave it up. Third: A very good type, excellently shown; grand comb, eye, etc. Fourth: Another hummer in type, with all in comb as well as in shape of breast and back we could ask for. Fifth: A very fine, clean cut Wyandotte. No. 732 one of the best we have ever seen. We were told by Mr. Duston she would not stand up at judging time, but later came into condition and showed her rare qualities to good advantage.

Black Wyandottes.

Two real good cocks and five hens were shown. Type was very strong here, and while the classes were rather small the competition was close, and we owe congratulations to the judge.

Cockerels—First: A good all around bird. Second: Close up, not as good comb. Third: Fails some in back and breast. Fourth: Not quite as good color, and up on legs.

Pullets—First: The star of the class. Second: Very fine

color, loses on comb. Third: Just a little past her best condition. Fourth: Good shape, but not as good in color. Fifth: Evidently loses on shape.

Partridge Wyandottes.

Cock—First: A perfect gem. He surely has it over the whole class. Second: Fails some in comb, but is grand in markings. Third: A beauty shown out of condition. Fourth: Not as good in comb, or in proper show condition. Fifth: Fine in shape, just a little light in color.

Hens—First: The best all around bird. Typical shape and elegantly marked. Second: Very good back, fails a trifle only. Third: Grand shape, not as well laced. Fourth: Not as good type. Fifth: Fails some on color.

Cockerels—First: Excellent type and color. Well finished, grand head points. Second: Some better in comb, but not as good type. Third: Another real good one. Fails some in tail. Fourth: Rather poor comb. Fifth: A good comb, but narrow in tail.

Pullets—First: Very fine in markings and in shape. Just a shade light in color. Second: Not as good in markings or color. Third: Grand in all except head points. Fourth: Good color, poor comb. Fifth: Fails in neck shape particularly.

Buff Wyandottes.

Class of fine quality, but rather small for this grand variety. We want to see more of these at the next show, for this will never do. The three cocks shown were very nice in color and type, as were also the four hens, eleven cockerels and nine pullets completed the class excepting two pens.

Cockerels—First and second: Were grand, even colored birds, with nice, clean, sharp head points. Type good and finished. Third: Close up, very clean and sound color. Fourth and fifth of good character, as well as of all show points.

**WHITE PLYMOUTH ROCK.**

First prize cockerel at the late Chicago Show. Bred, owned and exhibited by H. W. Halbach, Box A, Waterford, Wis.

Pullets—First: Nice color, grand type; a handsome bird. Second and third shown very well. Fourth: A hot one. She will make a grand hen. Fifth: Not at her best as yet. We like her very much, being a most promising bird.

Columbia Wyandottes.

Cock—First: Typical, fine and strong back and breast,

excellent comb, and striped hackle. Full, sound tail; a grand type and most valuable bird. Second: Comb larger, very clean hackle, but not full. Third: Comb too large, and hackle rather light. Tail extra good, and grand formed breast. Fourth: A pretty and good bird. Fifth: Grand head, unfinished tail.

Hens—First: Good type and well marked. Second: Look very good to us, no doubt close up to first. Third: Not shown at her best. Fourth: Notes are missing on this hen. Fifth: Nice type, and well striped.

Cockerels—First: Looked like a good winner to us. Second: Another good one, and Gene must have had his hands full in this class. Third: Good type and should make a grand breeder. Fourth: Showed up well, a nice Wyandotte. Fifth: We like this fellow, good type, etc.

Pullets—First: Very nice neck and tail. Good shape. Second: Another close up, good breast and tail. Third: Well done. Fourth: We stood this one up and found excellent shape. She handles grandly. Fifth: A very clean one and typical. No. 907, grand in shape, good neck and grand tail.

Pens—First: The best pen we have seen to date. Male a choice Wyandotte in every way, comb good, hackle and tail

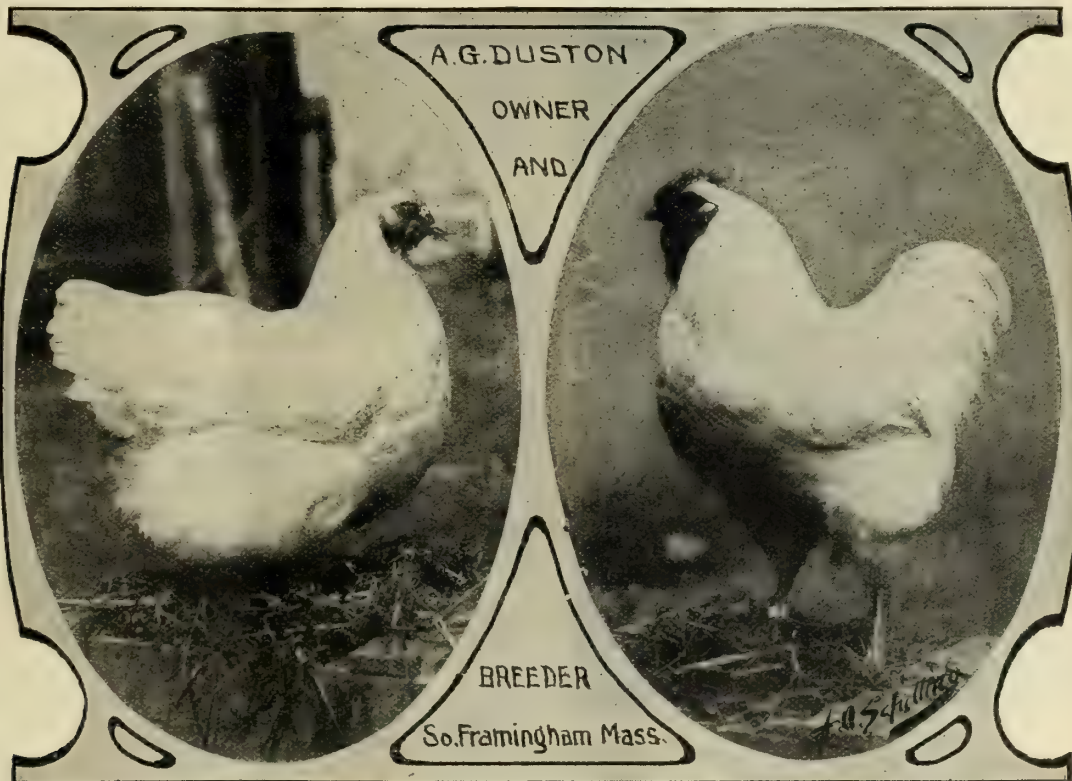
fine color, and grand tail; lacks some in shape. Third: Over shown, lacks in condition of tail, and has three-point comb. Fourth: Weak in hackle, good head and type. Fifth: Not shown in condition in hackle or tail. Extra red color.

Hens—Good average class. First: Fair in shape, passed her best condition. Second: Laying and gone by. Best showing for good shape. Third: Very good type, failed some in breast.

Cockerels—First: Heavy comb, but otherwise, and in shape and color extra good. Second: Good color and type; close up. Third: Fine rich colored bird; lacks in shape, and has large comb. Fourth: Comb off. Tail rather high; good color. Fifth: Light in breast, tail not full.

Pullets—First: A wonder in shape and standard markings. Good head. Second: Fails in head and wing markings. Third: Splendid color, lacks in shape, weak eye. Fourth: Good shape and color, but rather immature. Fifth: A dream in color, but too young.

Pens—First: Very good, evenly matched in shape, and splendid color, good heads, strong eyes. Second: Close up, rich color, a very choice pen. Third: Another very close up, think they had passed their best. Fourth: A good even



fine, arch of neck great. Females were well matched in size and shape, and extra clean; grand necks and tails. Second: Another grand pen, not as evenly matched. Third: Good, in fact real good. Type very conspicuous. Fourth: Think some of this pen has gone by, apparently not in as good condition. Fifth: They would win at Link, and did well here. The veteran should mate again.

Buckeyes.

There were two cocks, two hens, four cockerels and four pullets shown by two exhibitors. Quality was as good as can be expected.

American Dominiques.

There were four each of cocks, hens, cockerels and five pullets shown. The quality was real good, as we had occasion to handle several. The breeders are now hard at work on a new standard, and it is to be hoped with it a new interest will be created in this most deserving variety.

Anconas.

Brought out 16 entries. They were a real good lot.

Single Comb Rhode Island Reds.

Cock—First: Splendid type, trifle contrast in hackle and saddle. Fine comb and head points. Also won special for best breeding male (R. I. Reds) in show. Second: Extra

pen of high quality. We liked two females in this pen extra well. Fifth: Not as well matched or marked, but a good pen.

Rose Comb Rhode Island Reds.

Pens—First: A grand colored pen, nicely marked and good average type. Second: Extra in shape and close up in color and markings. Third: This pen looked good to us in both shape and color. Fourth: A good clean pen, fails in evenness of matching. Fifth: A real good quality pen.

Gray Dorkings.

Shown well, quality extra good. We were pleased to note a good entry here and hope they may increase. This is truly a practical fowl, and should have many admirers.

White and Colored Dorkings

were very small classes. The few shown were good.

S. C. Buff Orpingtons.

We found a great deal of feeling displayed by the exhibitors in this class, some with and some without apparent cause. This was an exceptionally strong class. Never before were such birds shown in such numbers. While the winners were all good birds, we noted several of the most rare quality that were unmentioned. In cocks we call par-

ticular attention to No. 1,169. A typical bird, simply exquisite in form, stands right and of one even soft color from tip to tip. Extra fine shaped comb. Good eye, grand legs set right, finished and sound tail, etc.

Hens—No. 1,117, a beauty in form and evenness of color. No. 1,189, the best Buff Orpington female we have ever seen. We understand she was disqualified for ryetail without being taken out and examined. We had her out at two different times and let her walk around on the floor and could not detect the slightest cause for disqualifying. Hens Nos. 1,186 and 1,194 were also grand specimens of extra quality.

Cockerels—First: A real good hot Orpington, but not shown at his best, unfinished in tail and back, fair head. Second: A perfect ideal in shape and color, with extra fine head points. Shape and finish of tail extra. Third: Rather leggy and fails in breast shape. Good color, very poor comb. Fourth: Not fully finished in tail, but of grand form and typical in every line, beautiful comb, strong eye, and the best buff color in the show.

Pullets—Thirty in the class. First: The winners here were



LUCILLE, SCORE 96.

Harry M. Lamon's great White Plymouth Rock hen "Lucille," said by prominent judges to be the best White Rock hen alive. Value \$6,000. The above cut is from an actual photograph that has not been retouched, showing "Lucille" just as she is on our farm. Owned by Harry M. Lamon, Watertown, N. Y.

extra quality birds, besides we wish to mention Nos. 1,231, 1,237, 1,244, 1,247, 1,250 and 1,254.

Pens were a grand lot, well shown. Nos. 2,647 and 2,650 were extra well matched, of grand type and finish.

R. C. Black Orpingtons.

Cocks—First: A beautiful specimen of type and color, grand finish. Second and third also extra specimens.

Hens—First: Very fine shape, color sound. Second: Another good one, close up. Third and fourth very good ones and finely shown.

Cockerels—But two shown and both of the kind to challenge competition.

Pullets—But three shown, very good specimens.

R. C. Buff Orpingtons.

Cocks—First: A very fine fellow, shown at his best condition. Second: Very similar to first. Third: Very close up, though color not as sound. Fourth and fifth and No. 1,276 were choice birds. Competition in all classes of buffs very keen.

Hens: First: A real beauty, all we desire in form, color and condition. Second: Very fine, not at her best. Third: A good one well finished.

Cockerels—First: A very choice bird and well placed. Second: Good in shape and color. Third: Will make a hot one soon. We liked his promise. Fourth: This one looked good to us, but did not handle him. Fifth: Close up in all ways.

Pullets—First: Very fine indeed. Second: Good, grand form and color. Third: Good head points and well finished. Fourth: Extra form, good color and head. Fifth: A trim one, not shown at her best. Nos. 1,337, 1,339, 1,343 and 1,344 very fine colored and shaped birds.

Pens—First: A very fine pen. Size, shape and color well shown. Second: Very close up. Four beautiful females in here. Third and fourth very good. Exceptional males in them. Fifth: Grand, well mated pen. A superb headed male pen.

S. C. W. Orpingtons.

Cocks—A hot class of choicest quality. First: A good type, evidently very white, good head. Second: Grand form, nice head, good legs, well set. Third: Close up in all points. Fourth: A very good one, grand form. Fifth: We liked this fellow in color; he also stood well.

Hens—First: Very fine and a good winner. Second: Close up, a splendid hen. Third: Good in type. Fourth: Grand in form and color, good head. Fifth: Another real hot one.

Cockerels—A class of very even quality. First: Good form and clean color, finely shown. Second: Close up in every point. Third: A fine appearing bird of extra quality. Fourth: We thought extra well of his form. Chalk white. Fifth: Another good one, grand head.

Pullets—First: A bird of rare quality in form and perfectly conditioned. Second: Very close in every way. Third: Another good one, fine type. Fourth and fifth: Two well conditioned birds, finish, form of body extra.

Pens—First: Grandly mated and the best of condition. Second: A beauty pen of fine form, the male extra. Third, fourth and fifth all of good quality and well shown.

Diamond Jubilee Orpingtons.

Eleven specimens shown. Well marked and of good uniform shape.

S. C. Brown Leghorns.

Not as large an entry as we hoped to see at New York, the quality being very good. First and second cock birds ideals of the class, grandly marked, of exquisite color, grand form and beautiful head points.

First cockerel a choice specimen in form and color, finely marked. Eight-point comb and some red in ear lobe. Second: Another ideal specimen with grand even colors and markings, just about a perfect shaped comb with pure white lobes.

First prize pullet—A beauty. Extra in back and breast color, good size and head points.

First and second hens—Grand size specimens and all we could wish for in color.

S. C. W. Leghorns.

The best class of quality Leghorns we have ever seen when we consider type, condition and size.

Cocks—First: A stunner. Ideal head, great size. Tail fine and carried perfectly, grand breast and body shape. Second: Very close up. Ideal form, strong legs and eyes. Third: Another beauty, very similar to above. Fourth: Good head and in shape and size very similar to above. Fifth: It is an honor to receive a mention of any kind in this class. This fifth bird had all the qualities of a winner in 99 out of 100 shows.

Hens—First: Fine shape, chalk white, fine grown legs and beak. Strong red eyes, an easy and most deserving winner. Second: Real hot goods with notable tail, fine head, etc. Third: An old campaigner and winner of the blue for years. Hard to beat at any age in any class. Probably one of the most valuable Leghorns ever bred. Fifth: Well placed and a real good hen.

Cockerels—First: A perfect Apollo condition. Extraordinary carriage of body and tail most pleasing. Second: Close up, of fine size and grand head points. Third: Very warm stuff, beautiful breast and body. Ideal head. Fourth: Very fine, condition grand. Fifth: A beauty in form and condition. Full, well rounded chest, magnificent back and well carried tail.

Pullets—First: The best headed female we have ever seen, quality all around of the very highest, a type we may safely follow. Second: Nearly equal to the first in head and all qualities; condition perfect. Third: Extra shape and well carried tail, snow white and good head points. Fourth: Whiteness of plumage with rich yellow legs and red eyes are a most notable characteristic in all these winners. Fifth: A

simply grand specimen, full of the best quality, if one quality predominates over the other we should have to select it from type, size and condition; all were extra fine.

Pens—First: Finely mated and extra well matched. Size, shape and condition equal. Male typical, with an extra choice Leghorn head. Second: Well matched and a real good quality pen. Third: Close up, white and grand in form. Fourth: A beautiful male in here. Well rounded breast and finely pointed. Fifth: A well balanced pen of choice quality, grand headed male and beautiful females.

S. C. Br. Leghorn Pens.

First: The male a superb bird in richness of color and markings. Typical and grand head points. The four females of even size and well matched. Second: A real good even quality pen. Third: Close up to second. Fourth: Another of all good and well matched birds. Fifth: Very good all through.

Light Brahmas.

One of the best quality classes seen for some years, shape being the prominent feature. The winners were well placed and there was quality enough for several more ribbons in each class. The first prize pen, in particular, was declared to be one of the best ever seen in the garden.

Dark Brahmas.

Rather small entry, quality good. We look for a larger class next year.

There were but 4 Buff Cochins, 8 Partridge Cochins and 11 White Cochins shown.

Black Langshans.

A very nice entry of choice specimens. This old favorite is holding well.

S. C. Duckwing Leghorns.

Quite a class for this variety.

R. C. W. Leghorns.

Thirteen birds shown, of good type and very good heads. Condition prevailed here.

S. C. Buff Leghorns.

A very large and strong class of superb quality. Evenness of color a prominent feature here.

Cocks—First: A grand clean bird of shape and head points. Second: Another good one, great eyes and head. Third: Close up, good type. Fourth: Very clean and good shade. Fifth: Good color, needs more time.

Hens—First: Very clean and stands well. Second: Well placed, a choice bird. Third: Good, fine head. Fourth: Grand type. Fifth: In color grand, just a mite past.

Cockerels—First: A choice specimen in every way, ideal head. Second: Good one of rare quality. Third: Looked extra to us in every way. Fourth: Nice, rich color and good form. Fifth: Typical and good head.

Pullets—First: Very clean buff, a handsome specimen. Second: Close up in every quality. Third: Clean and good legs. Fourth: A beauty, fine head. Fifth: Good type and size.

Pens—Seven grand pens were shown. Type and color were very evident here. Males with superb head points, and of bright, clean color.

S. C. and R. C. Black Minorcas.

A difference of opinion here. Were promised special notes on this class, but they have failed to arrive. The classes were all well filled with very choice specimens. As we saw them the quality was simply grand. We have notes on most of the class, but as they are not complete we refrain from further mention at this time.

White Minorcas were represented by about 20 birds. Minorca size as well as type were evident here; condition fair.

Blue Andalusians.

All classes well filled and of a quality rarely seen nowadays. We can see a good future for these, as they well deserve it.

All kinds of Polish were shown in fair numbers. The quarantine laws at this time kept out all Canadian birds, and they were sadly missed. Those shown were real good, but we like to see more of this beauty breed.

The same can be said of the Hamburg classes. While competition was stronger here, those from Canada were sadly missed.

Houdans.

A good big entry, larger than we have seen for some time. Quality very good.

Cocks—First: A superb bird in quality, not in the best of condition. Second: Looked extra good to us. Third, fourth and fifth all close up, of excellent type.

Hens—First, second and third were very fine in color and type; balance of winners good. No. 1,839, grand crest and beard, finely marked.

Cockerels—First and second: Grand birds, well shown. Third: Looked fine to us.

Pullets—First: A beauty. Second: Real nice and as good as can be. Third and fourth: Very even and good crests. Fifth: Another good one in every way.

The display of game birds was very complete, all varieties and all classes well filled, close feathering and station the prominent features. The games were a show in themselves.

Bantams, both game and ornamental, were shown in good numbers.

A feature of the show was the display of turkeys, ducks and geese. Beautiful specimens of all varieties were here, the classes were strong and honors eagerly looked for.

The display of pigeons and pet stock was just about the same in number as in past years, and delighted as usual. One display of 15 or more varieties of ornamental ducks shown in their natural conditions and likes.

For list of awards see page 161

AN AMATEUR'S EXPERIENCE.

Written for American Poultry Journal by B. E. Hutchinson, Brookland, D. C.

In attempting to write anything of interest to the many eager readers of this Journal, I will address my remarks especially to the beginners in this, one of the most interesting and profitable occupations.

It will be my endeavor to present a few plain facts to a class of readers, who, as a rule, do not care to be overburdened with scientific data or unmanageable theories.

The successful breeding and rearing of standard-bred poultry by those wholly inexperienced and ignorant of the many minute details, is about as hard to accomplish as the task of steering a vessel into port by a land lubber; in each case, they quickly strike a rock. The sailor becomes proficient by roughing it, and getting experience first hand, and the minor part of it by reading and studying navigation. So in poultry breeding; active experience and imitation of our superiors, in that field, should be given the precedence, and as a finishing off process, the reading of all the good poultry journals, experimental station bulletins, getting the free bulletins of our great agricultural department, attending all poultry shows, and rubbing elbows with big as well as small breeders.

If my fellow amateurs will pardon a few personal references, I may thereby bring many things home to them, and if anything I have profited by should help them, I shall feel amply repaid for my rambling remarks.

Seven years ago, I, like many farm-raised boys, who have sought city employment, and later found the confines of the city streets too narrow, moved to the suburbs, where there was the health-giving air, sunlight and outdoor delights, not to speak of the advantages of home flower and vegetable gardens, fine healthy poultry and fresh eggs. The latter, I must confess, are scarce and high in most eastern cities.

Like all men who have been accustomed, while on the farm, to take more or less interest in the raising of all kinds of poultry, I thought I knew a great deal about the chicken business, and all I would have to do would be to get the hens, etc., and begin getting eggs and take in the cash. I probably voice the sentiments of the majority of those who have done likewise, and who will be honest and candid in saying that we soon had our eyes opened to the need of a thorough preparation and experience, just as one would need to start in a business or profession. The need is more pressing to those who undertake poultry on small acreage or lots, than on a large farm where the free range and nature's bounteous storehouse overbalances, to a large degree, many other deficiencies and improper handling or breeding.

I have observed there were at least five ways in which the average amateur was likely to go wrong:

1. Poorly arranged and insanitary poultry houses of old and young.
2. Improper feeding.
3. Insufficient or no care in mating.
4. Lack of proper precautions to eliminate disease, vermin, etc.
5. Failure to cull out the flock properly and marketing to advantage.

It will be useless and egotistical to undertake in this limited space to give a satisfactory rule or remedy for each of

the foregoing; it is only necessary to refer the reader to the many ably-written articles on all such subjects constantly occurring in these columns. I do not hesitate to give credit to many contributors to this department of the past two years for giving in a condensed and practical form, enough of the substantial advice and practical suggestions the beginner would need for some time. But the amateur must not read and follow them in a half-hearted fashion; he must enter into it with a zest and enthusiasm, such as is expected in any successful avocation. Keep the old motto, "Where there's a will there's a way," before you. Do not become discouraged at failure the first or second year's trial. Try again! The probabilities are you will succeed. If you are the failure, no one need tell you by that time.

Do not be deluded by the idea that you must, at the start, outlay a large sum in the purchase of the many and varied patented devices so profusely illustrated and advertised. Most of them have more or less merit which appeals to the varying fancies of those whose business justifies their purchase, or to those who have not the spare time to make for themselves. Many things useful and practical, for daily use, can be made at your own home from materials generally lying around, and from which, by the exercise of a little skill and ingenuity, you can work wonders. The accessories thus made will save the novice many a hard-earned dollar which, if wisely expended in the purchase of finer stock each year, will go farther toward putting you on the higher rungs of the ladder of success in your chosen fancy or avocation. As an example of such saving, make your own dry feed and grain hoppers for your stock, old and young. One for older fowls can be made of a properly-shaped pine box costing five or ten cents, fitted with lid on top, and slatted openings at one side from which to eat. For young chickens, take a clean tin can and remove entire upper end and the small, circular, soldered plate in the center at bottom of can. (This latter to be used for the top of the hopper through which wheat and small grain are poured.) Begin at circumference of the open end (to be used as bottom of hopper), and cut out pieces of the tin one inch wide and running up into can two inches. Do this at intervals of two or three inches, then bend upward, at right angles to the can, each of the remaining pieces of tin for a distance of one inch from bottom of each piece. This will give you flanges to be used in nailing through the feed pan to a two-inch block of wood beneath. There will be an aperture at each place cut out of one inch square from which the grain or feed drops out into the feeding pan. Provide a circular food pan, which should be shallow, and of such diameter as not to allow chicks to get into or stand on the food dropping from hopper into pan. The block of wood below is to nail through to form a substantial base to prevent upsetting.

I may add that for young chicks, it is my belief that a heavy percentage of sickness, bowel disorders and deaths are caused by the unwise use of wet mashers and sloppy foods. Use the dry feeds, prepared small grains, plenty of wheat and feed or let run on green stuff, such as oats, wheat, clover or other tame grasses, and by keeping small grit, charcoal, etc., before them you will eliminate practically all the ailments and summer fatalities. Free range and grasses will reduce the food bill one-half or more, give perfect and early development and a finer, brighter plumage.

The foregoing feeding rule applies even more forceably to breeding stock, wet foods being conducive to sluggishness, indigestion and the resultant weakening of the reproductive organs; hence unfertile eggs and low vitality of what chickens are hatched.

Always remember, beginner, that it is just as essential for the fowl, old and young, to have frequent and regular exercise and a varied list of foods, in order to promote proper development and later to fill the egg basket, as it is for your child to have the proper nourishing foods and regular and frequent exercise in the open air to make him a bright and intelligent man at maturity.

In mating his breeding pens, the amateur must proceed with caution, remembering that like produces like. The generally-accepted opinion is that the dam governs to a certain degree the size and shape, while the sire does in the markings, but in great extremes the offspring are quite often a medium between the two. If inexperienced, do not cross strains, as the offspring will often be deficient in the proper coloring. The weak points in the female should be counterbalanced by similarly located strong points in the male, and vice versa. Use no immature stock, and do not in-breed too closely, at least not until you master such a science as line breeding.

As to disease, lice and mites, eternal vigilance should be the watchword, and the ounce of prevention, in this case, is worth many pounds of cure. Many diseases, as roup, chicken-pox, gapes and diarrhoea, are brought on, made more con-

tagious and fatal by overcrowding in damp, poorly-lighted and ventilated quarters.

Often mild outbreaks of such diseases are checked immediately by quickly isolating ailing fowls and thoroughly disinfecting houses and runs, feed and drinking vessels with a ten per cent solution of crude carbolic acid used in a fine spray pump or watering pot, fitted with a fine spraying top. A small can, ordinarily used as a bicycle oiler, is a good thing to use when such diseases as roup or canker require a spray or wash application to the mouth or inner cavities of the nostrils. A moderately warm, dry room and the use of one drop of pure carbolic acid to each such small squirt can of boiled water injected in each nostril, in small quantities twice daily, will, if taken in time, cure roup in its early stages in a very brief time.

When using hens for setting, begin to make sure of her freedom from lice before setting, and keep up the use of proven lice powders both on hen and on the nest, and after hatching up to the time of separation from young. For head lice on chicks, olive oil and a ten per cent solution of kerosene, well mixed, is good, as it is also for persistent attacks of vermin on older fowls.

In the culling out process of your flock in late summer or early fall, do not be afraid to market all specimens below your standard of perfection. Then your flocks will be more even in size and appearance, and show off to advantage to any prospective customers. In selling breeders or eggs, remember the old adage, "Honesty," etc.

If you have a bird just as good in every respect as some other established breeder of your line, sell it for face value; do not get wise in your own conceit and endeavor to obtain an exorbitant price and ruin all further prospects of profitable sales, and if you have eggs worth \$2 per setting, do not try to "sting" someone in a distant state, else "cruel fate" will decree to you in a brief time that you be quickly counted "down and out," after which it will be too late to mend.

In buying do not expect a show bird for two or three dollars, or eggs to produce them at incubator prices.

By the use of a liberal allowance of sound, practical reason, and a generous application of the Golden Rule to all, there is no reason why there may not be an ever-increasing army of successful amateur poultrymen scattered over our broad and beautiful land.

THE MAN AT THE HELM.

Chris H. was a big, strong, kindly young fellow who had spent his twenty-two years on a farm in the central portion of Long Island. He had acted in the capacity of first deck-hand to his father, who was captain of a fertile sixty-acre pickle factory farm.

Skilled in the handling of horses, and strong with the heavy field work, this young man, though accustomed to farming in practically all its branches, knew absolutely nothing about the merely essential facts of poultry care.

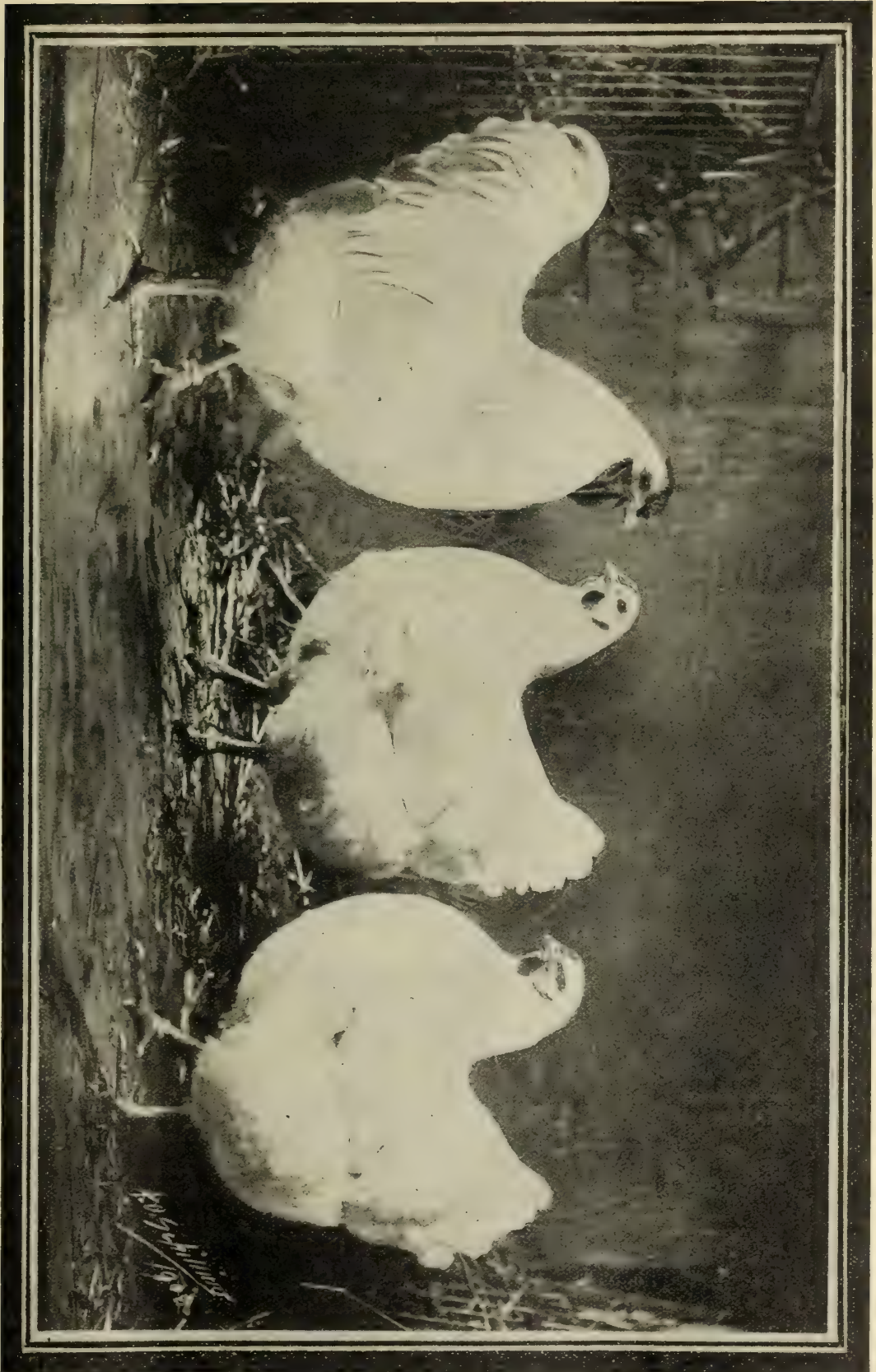
Any farm, large or small, would look like a graveyard in my opinion unless inhabited by chickens and other barnyard fixtures, but on the H. farm fowls were regarded with apathy, if they were regarded at all, and Chris in addition was very much impressed with the apparent nuisance other people's chickens were, running all over their places. They raised a few head, however, probably for pictorial effect.

It was about this time that I happened along to spend a few weeks on the farm, and had the experience with their birds as related to you in the American Poultry Journal a short time ago. Chris became interested in my endeavors, it seems, and after I had left he tried to introduce some system and order into what I suppose had been a chaotic carnival of chicken bliss conducted by a recklessly generous tenderfoot.

My successor's first step, I learned, was to weed out the grandmas of the flock, and these were many. This made room for the baby chicks that had been under his mother's care all summer, a chance to get around and get acquainted.

For the time he fed the chickens in that instinctive way that the natural man has and which might be called feeding by feeling. I believe too many receipts and formulas are ruining this inborn sympathy and judgment and reducing this most delicate matter to the condition of a tight shoe on a man's foot—it protects and guards, but it carries with it its own ills, pains and curses.

There was a farm of about twenty acres a short distance from the scene of this action, which was owned by an individual who found it more profitable to flag the nearby town's main street railway crossing than work the soil, and he rented his place to various alleged agriculturists until a few summers ago, when the elder Mr. H., who had been



ROSE COMB WHITE ORPINGTONS.
First cockerel, first and second pullet, at Indianapolis, Ind., 1908. Bred, owned and exhibited by Charles V. Keeler, Winamac, Ind.

badly bitten by a real estate bug, decided to buy the land with the object of some day cutting it up into city lots or making it into a suburban park. Chris also decided to do something, and as this farm looked good to him for a poultry plant, he arranged to rent it from his father for a time, and as the place had several fair buildings on it, he expected to and did succeed in raising paying flocks.

Business management on the farm is as important as the knowledge of stock, fowls or crop raising, and I have found that this young man has the acumen of many men double his age. He made a study of his birds, his sources of food supplies and his market. He found, for instance, that in the spring he could hatch and raise chicks and have more to show for it than if he had sold the eggs at the prevailing ruinous prices.

Now that he was on his own place, so to speak, he could follow out his ideas, and he had the nerve to do it, too, without conflicting with his father's settled opinions, and he conceived the idea of devoting what land and time he could to the raising of those foods which were the most expensive at the feed stores, instead of growing what everyone else did and which could be obtained cheaply enough in the neighborhood.

In the summer he prepared for the winter, laying in supplies of food, green and grain, scratching material and dust, leaves and bedding. In the winter he prepared for summer by getting his fowls in a condition for spring maternal duties.

He did not try, as many beginners do, to carry more stock than he could house well, and he did not trifle with makeshift appliances.

Of course he now has his own method of feeding, breeding and managing, based on his experiences; and while you, reader, perhaps would profit by knowing it, still I think that the lesson of business management is just as important.

The "American hen" is a worker, and a flock of them can be fed this way or that way and still produce the goods, much the same as so many men in a factory; but it takes the man at the managing end to direct, conserve, adjust and gather the stray ends and turn them to account—that makes the difference between success and wasted hen energy.

Henry G. Hinchcliffe.

TRUE LANGSHAN SHAPE.

Written for A. P. J. by Horace R. Brown, President American Langshan Club.

It seems to be the fear of breeders of fancy poultry that it would be fatal to their favorite breed to discuss its weak points as well as its strong ones, and especially its universal weaknesses, that is its tendency to revert in some certain particular or particulars, to an undesirable type. I do not pretend to know what this weakness is in any great number of breeds, but I do know that it exists in many of the most popular breeds, and I have a very strong suspicion that the same thing is true of all, so I do not feel that it would be any disgrace for the breeders to discuss and try to remedy the defects of their breed.

When I hear a number of exhibitors talking of the correct time before a show to pull out the tail feathers of cock-birds, and the use of certain acids for certain color defects, etc., I cannot help but think they have trouble of their own—a tendency, perhaps, of the breed to revert to certain types very undesirable.

I do not believe in radical matings—that is, extremes. To get permanent results requires generations of proper breeding, remedying defects by easy stages rather than by mating to a radical extreme.

It is my pleasure to breed the Black Langshans, an old breed, which probably is as distinctive in type as any breed now in public favor.

A great many of our breeders, however, are trying to establish a strain of their own. This is all right if they are trying to perfect the breed according to the standard of perfection, which certainly describes a very beautiful bird as well as a practical or utility one. The real trouble, however, is that most of them have in mind some one or two points for which they sacrifice almost everything else. One will insist on color, another on head points, another on back shape, another on tail shape, etc.

A true Langshan is a tall bird, but not a stilty one. It should have a large, full breast which should not be carried too high, which gives the bird a game appearance, and which is a common fault. The back should rise gradually from

the center and carry up on the tail without a sharp break, and to get this result it is imperative that the body be carried at right angles with a perpendicular line from the feet to the breast, that is the breast should not be carried too high, as above suggested. The back should be short and broad, for a good breeding male, the broader the better. The head should be carried well up with a well-arched neck. The tail should be large and carried well up. Not squirrel-tailed, however, and here is where many fail. Their birds have little pinched tails that remind one of a goat. The comb should be of medium size and the blade carried well down at the back and not turned up as though it were trying to escape being in company with the bird that owns it,—not small enough to look pinched and out of proportion to the bird, nor large enough to be "beefy." And above all things, the comb should be straight and firm on the head.

The legs should be straight, firm, and well apart. The Langshan is a fine-boned bird for its size, and it should not have beefy toes, as this detracts seriously from its trim appearance, but do not go to the extreme, as the Langshan is a large bird, and I do not consider good-sized shank bones any defect if the toes are trim and neat.

If you have a bird that closely approaches the standard for shape, do not be discouraged if it does not always win.



BLACK LANGSHAN COCKEREL

I do not think, as a rule, there is any department of fancy poultry breeding when a breeder receives less credit for his success than in trying to breed true to standard shape. And without intending to take a slap at the judges, as we need them, and, as a rule, they do the best they can, I think more judges fail in the application of the standard in passing on the shape of the bird than in anything else.

A majority of the Plymouth Rock and Wyandotte fanciers have a fixed standard of shape for all birds, and it is needless to say that a Langshan better swallow his pride and drop his tail when they approach. The same would be true if some of our Plymouth Rock or Wyandotte brethren were to show under some of our Langshan fanciers. We, however, have to show under such judges even in some of our largest shows, and over our protest.

But do not abandon shape, for if I do not mistake the signs of the present, there will be a change, and that soon, and then shape will count as well as color.

Also keep up the size of your birds, as no one wants a five or six-pound Langshan cock-bird.

Join a Langshan Club and do something for your breed, and incidentally for yourself.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to J. H. Van Meter, Sewell, N. J., and the second prize to Charles R. Gumm, Salinas, N. M.

MASTER THE CHICKEN FEVER.

The chicken fever is contagious, if you happen to have a neighbor or two who keep a pure-bred flock of fowls, all of one color, one size, and making them pay their feed bills and a nice profit besides. Well, it's enough to give anybody a desire to raise poultry. Well, I'm one that caught the fever; got it last winter, a pretty good time to get it anyhow. It will give you time to subscribe for one or two poultry journals and send for some incubator catalogues before spring, a good time to start if you are going to start with eggs. The weather being warmer, the young chickens will do better, and then it's nature-time for reproduction anyhow.

Well, the poultry journals and incubator catalogues gave me the fever worse than ever, as they will with everyone that has not had any experience with poultry. For you will read in the journals where poultrymen would get from 200 to 225 eggs from a hen in a year, and get their pullets to lay when they are about five months old, and the testimonials in the catalogues where they would hatch almost every egg. So I could hardly wait till spring came, as I did not have much money to start any other way than with eggs—a good way to start if you haven't got the money to buy a good pen of a pure breed. Well, if you have got a lot of surplus money and have not had much experience with poultry, take my advice and don't go into it head over heels, thinking you can do as well right on the start as men who have raised poultry for years.

Well, this chicken fever makes me think of the bicycle fever I got a few years ago. Almost everybody was enjoying himself riding a wheel. Well, I had to get one, of course, to be along with the rest and be up to date too. So the first thing I did after I got it was to try to do the same as I had seen the rest doing, but I didn't. I was on it, and off of it, under it, and discouraged a good many times before I got master of it. Now I can ride right along and enjoy myself without any trouble. Why? Because I have had experience with it and know all about it.

Well, the chicken business is about the same thing. We can see others doing well with their poultry, so we want to do the same thing. Of course to do it we have to buy some poultry or eggs. Then, we think, as with the bicycle, jump right on and start right off and do the same. But you'll be discouraged a good many times before you master it. Then after you have mastered it things will go along without much trouble.

So don't give up; stick to and win, as I am trying to do.

Well, this is the way I have started. Not having much money to start with, I bought four settings of eggs from a neighbor who had a good breed of Single Comb White Leghorns. The eggs were set under four common hens the first of May.

At the end of three weeks almost every egg hatched.

Well, a pretty good starter. They all lived and grew nicely till about the last of June, when they started to die till I had only thirty left. Well, this was my first fall, but I kept right on taking care of them, and raised the thirty to maturity. Well, I had fourteen cockerels and sixteen pullets, a bunch of beauties. So I sold the cockerels and kept the pullets. Then I went and bought a rooster from another neighbor who had a good breed of Single Comb White Leghorns. I put them all in a nice warm pen with a cement floor. I gave them good feed and a nice lot of dry litter for them to scratch in.

Well, they certainly would enjoy themselves scratching in it after I'd thrown the feed in it for them.

I waited for the eggs, but they didn't come when I ex-

pected them, so I got discouraged again; but I kept right on feeding them and waited. So they are almost eight months old now and only two have started to lay, but that encouraged me a little. So I'm going to be like I was with the bicycle—stick to it and master it if I can.

Sewell, N. J.

J. H. Van Meter.

A POULTRY FARM IN NEW MEXICO.

I am a reader, and have been for the last eight years, of at least seven of the leading poultry journals of the country, and I have yet to see my first article on poultry in New Mexico in any of them. New Mexico! Who ever heard of fancy poultry in New Mexico? All they raise is coyotes, jack-rabbits and desperadoes; no fancy chickens out there in that wild and forgotten territory. Yes, there are; but why don't some good poultryman "get wise" and put us on the map? Well, here goes:

I have been raising fancy poultry now at this place for over three years and haven't created any great disturbance or caused any excitement except among the jack-rabbits, as I will explain later.

We have 160 acres of homesteaded land within 300 yards of a fine railroad station. We are breeding Single Comb White Leghorns and White Plymouth Rocks. At present our laying stock numbers a little less than 500 birds. No doubt the reason there are not more poultry farms in New Mexico is because of the fact that it takes "nerve" and "grit" to face the proposition as we find it; however, we find at this place conditions very favorable with the exception of high-priced feed stuff. The climate is such that young chicks can be raised out of doors nearly the year around with a very small per cent of loss and little trouble.

We cannot raise a crop every year unless we have water to irrigate, which depends largely on the amount of snowfall in the mountains. We have not succeeded in the last two years in raising a grain of feed stuff on our place. However, we have raised lots of fine chickens. We pay \$2.25 per hundredweight for wheat, \$2 for Kaffir corn, \$1.85 to \$2 for corn, \$1.90 to \$2.10 for bran and corn chops, and as high as \$3.75 per hundredweight for oats; while, on the other hand, we receive for our products 25 to 30 cents per pound (dead weight) for broilers, 15 to 20 cents per pound (live weight) for hens, and 25 to 65 cents per dozen for our eggs, never less than 25 cents per dozen; but right now the leading groceries of El Paso, Texas, are offering 65 cents per dozen for guaranteed fresh yard eggs in any quantity. It costs us 35 cents per case of thirty dozen to put them into the city.

About one year in four we can raise on our place good crops of Kaffir corn, Milo maize, wheat and oats without irrigation, but we find it cheaper in the end to buy our feeds and devote more of our time to our chickens. Even in good years when crops grow without the supplied moisture, they have to be watched and so protected from the jack-rabbits that it makes the stuff "come high." When we buy our grains we make good use of the jack-rabbits, as they are the very large species, weighing from six to eight pounds each. We go out in the evenings and make sport of killing them with small caliber rifles, then their carcasses are brought in, nicely dressed and fed to our chickens. Every other day five to ten of them are ground up in a bone cutter with just enough corn added to keep the knives clean. These are fed raw, and every other day five to ten of them are boiled to pieces in a large food cooker and the mess thickened with bran and corn chops and fed hot at nights, the raw meat being fed at noon. A variety of good clean grains, the best we can buy, are fed in the mornings, and at night when hot mash is not fed.

Oh, no, there is no danger of running out of jack-rabbits, not for some years to come yet. Why, this county in which we live is thinking of offering a bounty of a few cents each for their scalps, to induce people to kill them. They are so numerous as to destroy whole fields of alfalfa, beans and grains of any kind unless protected with net wire. So as long as the rabbits last we will get eggs in winter, and eggs in winter are cash in hand. These rabbits are secured at a very small cost, and while making a big saving in our feed bills we combine recreation with business.

Our poultry houses are not as elaborate as the majority of those I see pictures of in the poultry journals, although they are built for the purpose of convenience for ourselves and comfort for our flocks. We yard everything, necessarily, for protection from coyotes and wildcats, and then, too, we find it much easier and more profitable to manage large flocks in this manner.

Salinas, N. M.

Charles R. Gumm.

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H. P. Schwab.

Mr. H. P. Schwab, of Irondequoit,
N. Y., is now eastern representative for
the American Poultry Journal. Mr.
Schwab is probably the widest known
poultryman and judge of the present day,
as it was by his efforts of eleven years
that the American Plymouth Rock Club
became the largest and most influential
specialty club in America. As a poultry
judge he is well known throughout the
country, as he has judged at such shows
as Chicago, Philadelphia, Boston, Detroit
and for several years at the great Mad-
ison Square Garden show. He is also an
extensive breeder of Barred Plymouth
Rocks.

It affords us great pleasure to make
this announcement to our readers and
patrons, as we feel that the eastern field
will be taken care of in a much better
and more thorough manner than we have
been able to do in the past. Mr.
Schwab's report of the Madison Square
Garden show appears in this issue. The
reports of the Boston and Philadelphia
shows will be given in the March num-
ber. In the very near future Mr. Schwab
will make an extended trip all through
the East and will visit the plants that
we have been forced to neglect during
the past year or two. Through the ef-
forts of Mr. Schwab we intend to make

American Poultry Journal of more value
to our eastern advertisers than ever be-
fore.

C. W. Zimmer.

We are pleased to announce to our
readers that we have secured the serv-
ices of C. W. Zimmer, Fort Wayne, Ind.,
who will represent American Poultry
Journal in the Central and Western
states. Mr. Zimmer is an experienced
poultryman and judge, and we consider
ourselves fortunate in securing the serv-
ices of so capable a man to represent us
in the field. Mr. Zimmer has many new
ideas which will be taken advantage of
during the summer months and which will
go far towards improving the American
Poultry Journal next season. He is a
young man, full of ambition, and this,
coupled with the experiences of the pub-
lishers of American Poultry Journal, is
bound to work for the interests of our
readers and advertisers.

Mr. Zimmer is a breeder of S. C. R. I.
Reds, and was recently elected president
of the National S. C. R. I. Red Club.

A Successful Show at Toledo, O.

The Toledo show made its usual ad-
vance in quality and size again this year.
Their extra inducements in the way of
regular premiums, which were better than
Chicago, Detroit and Cleveland, attracted
extra high quality and keen competition.

Anyone who can advertise 1909 Toledo
winnings has the highest guarantee of
superiority. Toledo, with the best lighted
hall in the country, which is located in
Toledo's best section, their own Empire
coops, and six years' experience in con-
ducting shows, promises to become one
of the very best shows for the big and
little exhibitors in the Middle West.

At the New York Show.

Friend Bill:

As I promised, I am now going to tell
you about the New York show. I got
there all right and got back O. K., only
just a little bit the worse for wear, and
as I told you before, I only had one bird
in this year and so my opinion will be
worth something, except in that class
where, of course, my bird ought to have
won, but, you know. Now, I'll begin
with the birds and tell you that there
were some great birds on exhibition, es-
pecially in White Rocks, Barred Rocks,
White Wyandottes, White Leghorns and
Orpingtons. But all that you will see
by the papers, and so I shall only men-
tion them now and again; but what I
am going to tell you about is the gossip
on the floor and who I met. First I met
the one and only H. V., looking just the
same as ever, or as I have known him
for nearly ten years. Has always got a
firm grip on the steering wheel, and if
you treat him right he will always do
the same by you. To be the head of a
great show like the New York, and keep
everything well oiled, it takes a firm hand
and great will power, but under a seem-
ingly rough exterior there is a warm
heart and although it may be in a gruff
way, you get what you ask for if it is
a possible thing, and in a show like this,
where there is limitless possibilities for
graft there is not a man who can say
that H. V. did anything for him through
graft, and I would just like to be pres-
ent when it was offered. No, the manage-
ment of the New York show is above re-

proach. The old man seemed very much
tickled about the banquet, which was a
very successful one, but it should have
been given more publicity, as, until the
night of same, I had not heard of it, and
one of the judges told me he did not
know of it until it was over. As it was
meant as a token of esteem to H. V.
Crawford and Captain Griffing, every
poultryman should have been given a
change to show his esteem for the above
named gentlemen. That's what I think,
Bill; don't you? I always have stood
up for H. V. and, as you don't know him,
I thought I would just give you my opin-
ion of him, and I may say that I have
never had to ask a favor from him. So
it is an unsolicited testimonial and, again,
he only knows me by sight. Then I
came to Captain Griffing. Here is a type
of man we have all read about in our
earliest days. He is a typical old sea
captain, and every time I see him I
always wish I knew him more intimately,
for if I did I should certainly get him
away in some corner and ask him to tell
me some yarns, as the cut of his jib tells
me he must be a pastmaster at this sort
of thing. He is always the same and
always obliging and doing the best he
can for everyone. That really finishes the
officials, as we really only know the two.
Next must come in Barney Mosher. He
is the real superintendent of the show,
and he does it to perfection. When we
lost "Jack," about two years ago, we
thought the show would certainly go to
the dogs, but Barney came and saw and
conquered. He is a very obliging fellow,
and brings his own help with him from
around Johnstown, N. Y., and they are a
nice lot of fellows, especially "Fatty."
They tell me Barney has hit it right up
at Johnstown. There was a split in
the party up there and Barney sided with
the winning side and now is supervisor
and getting lots of plums. Well, he de-
serves them, so I say, Bill, "May his
star always be in the ascendancy."

Now, Bill, I can not go on forever
writing, so I am only going to give you
a general idea of the men I met and I
will take them by breeds. In Barred
Rock alley I met the one and only A. C.
Hawkins looking quite jubilant over
winning the plum; viz., first cockerel.
Hawkins has a queer way of looking at
you. First you think he is smiling, but
after you know him you find out his face
is made that way and he can't help hav-
ing a smile-like countenance. It must
be a great asset in business and it prob-
ably is the reason why A. C. Hawkins
has made so much money out of chickens.
Then there was Charley Welles. He was
tickled all over and showed it. Then,
of course, there was A. C. Smith, just as
ever, going around in his calm way. He
is secretary of the club now, you know,
and so he must be all things to all mem-
bers. Then there was C. H. Latham, the
hard worker, but always with his smiles.
Of course Schwab was on hand as judge
and I am told he is eastern representa-
tive of the American Poultry Journal
now, so if you want Rock news you must
get the American Poultry Journal. Then
there was the pine top man, who, I sup-
pose, must have felt relieved at getting
his old manager back, and then there
was the only E. B. Thompson prowling
around. He says he only came for the
crumbs, but I think he got a good, big
slice, especially in getting first pen.
There were also in the alley Frank Ham,
George Hillson (with another talk for
centuries to come), Jonas Hayner, with
his mustache off and looking fatter in
the face. But he had to bring his misses

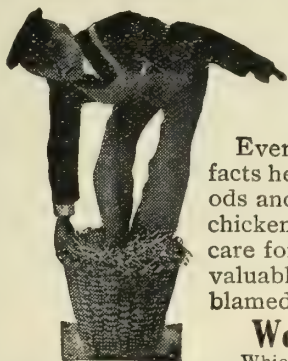
along and a good thing, too, as she is a fine woman and is known by many.

Coming to White Rocks, we find Frank Davey, of Greystone, standing six inches higher than usual. Not over winning first cock and hen in good classes, but over judging the White Wyandottes and thereby adding his name to the scroll of fame, on which we find such names as Cheston, Smith, Orr and others who have made White Wyandotte history; but they say Davey did it well and so the honor and glory is his. But say, Bill, it does beat everything how that fellow can make White Rocks. Then there was M. F. Delano, but he is also in Wyandottes and Orpingtons and he will get a mention as we go along. There was also Mr. and Mrs. Graves showing in Wyandottes and Rocks and getting the first prize on White Rock cockerel for seventh year in succession, so I was told. Well, they have all been great birds. Mrs. Graves was looking well. She showed the Wyandottes. It is a great thing how the world goes around and you can sell your birds under a contract and then marry a man with the same name and still go on showing birds under his name. However, it all amounts to this: Never try to prohibit a person from showing after buying his stock, as the world is free, and if he or she can produce the goods after selling you their best stock, by all means let them do it. There were all kinds of rumors around the garden as to the outcome of the meeting held to consider the charges against Graves, but I could not get hold of anything reliable, so you must wait until I hear more. Then in White Rocks our old friend Harry Lamson was on the job. He is back in Watertown now breeding them, but still looks the same Harry, but not as frisky as in the days that are past, when he and Burgott and some others used to try and make history for New York City. Then we went over to Wyandottes and there we saw Duston, with a winning string, as usual, but he was not in good voice when I saw him, but he certainly made a good win. I missed Mrs. Turner this year as she was not on and it did not seem natural without her. Then, of course, Bill, there was Corey buzzing around, doing a little bit all around, and, what do you think—he won first pen in Columbian Wyandottes, and they told me there was a hot class, and when a man like Gus Arnold tells you, he surely knows what he is about. Cleveland showed some good stock in Columbians and was well represented. Arnold looks well and did more business than he could handle, although he did not show a bird. When we got to Leghorn alley we found Dan Young with a new broom and right after him came his wife with a carpet sweeper, and on trying to find out what was wrong saw that they had not left hardly a scrap of ribbon for anyone else, much less any glory. They certainly showed a great team of birds, which were worthy of all the honors bestowed upon them, and then I heard that Dan was made president of the National Leghorn Club, so it must have been the year for honors for Dan W. Young. In a chat with his wife she said that the whole flock were exceptional this year, so it must be the air as she said they were situated in a very high place in Orange county, and there must be something in the air to show them how to produce white birds there as Davey and Corey both came from that county and they, with D. W. Young, can put anything in condition if it has got a feather at all. Then in Brown alley we found

the Indian and her brother, the other Indian. She had all her birds named, and it was very appropriate that "Princess Henry V. Crawford" should win first prize. But, say, Bill, I can tell you this Miss Pitchlynn has a great line of females. In males, of course, the invincible A. C. Smith came out on top. They must have a machine at Waltham, Mass.,

for turning out Brown Leghorn males. Then down from the Leghorns came the Orpingtons, and so, I suppose, you blooming Englishmen will want full particulars of these. Well, I got around first to hear everything I could hear. The air was blue and the muckrakers were much in evidence, but this time there was cause. Last year they kicked (I think I

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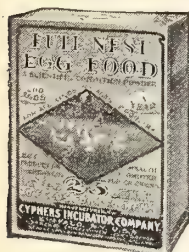
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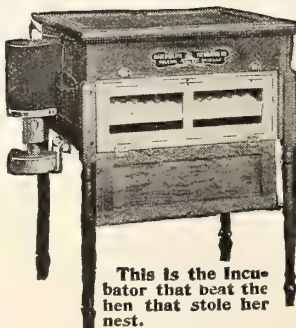
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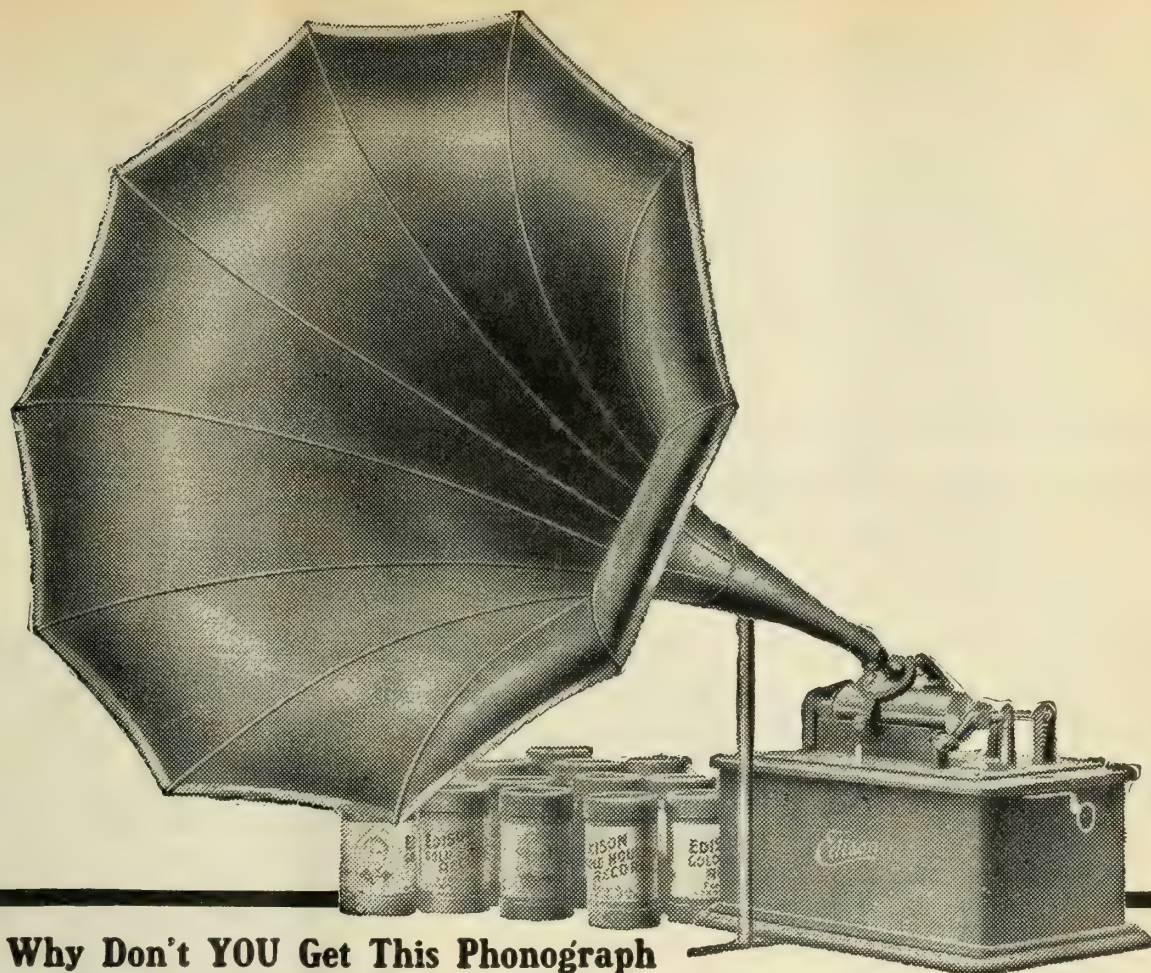
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wrote and told you) about Okes; he was going too much for color alone, and so they got a change and the change was too much for them. A young fellow from out West by the name of Stanfield judged; a tall, lean, young man, with a kind of slouch gait and a voice that does not seem to belong to him. He has grown quite fast, anyone can see, but his voice has grown faster. Well, what he did do you will see in the papers, but what he didn't do you could hear in the alley. By his talk he seems to me to be a crank on tails, or by his awards, the want of tails, as certainly the first and second black cocks did not cover themselves with glory or feathers in the tail region. There were a great lot of birds present, but the small, tailless ones were the ones selected. In hens the best hen was left out because she was too black! but I noticed in several of the birds placed that they might have been black but they also had purple. In buffs the best birds in cock and hen class were left out, the cock for poor feet and condition and the hen because she had her tail. Say, Bill, there was two of the greatest Orpingtons I have ever seen, and you know I have seen a few. These were not even placed, but what were placed were jokes, especially the fifth cock. In whites there was shown the best white Orpington ever shown, not excepting the famous Peggy. The White Orpington cockerel was a great bird and no mistake. Even the judge had to acknowledge his superiority, even to his tail. The first Buff pen was also a popular award and it was a great pen, especially the male bird. But I cannot say the same about the first black pen, as one of the females had white enough in her to disqualify the pen. Now, about Stanfield. I have always thought he knew an Orpington and I believe it yet, but he had a remarkably hot class and had to get his awards in by a certain time, and I think he suffered a little from stage fright, but still a man that takes it on to judge a show like New York's must think himself capable and so must expect (if his judgment does not coincide with the bulk of exhibitors) to be criticised. I think the man judged honestly, but still it was unfortunate, and as I was not an exhibitor, I simply tell you from an outside point of view.

Now, Bill, I must tell you who was there. First, we met Mr. Barnum, of Lime Rock, in a voluminous garment. He was quite elated over his winnings. But, say, what a good joke on him, his best black hen and, in fact, I think the best hen in the whole class, was left out for being too black! Shades of Partington and Cook! Did you ever hear of such a thing? If we get rid of purple we get them too black. Well, Barnum was elected president of the Orpington Club, so it's up to him to have a fine president's cup next year and offer it for the best hen too black for competition! Well, next we came across J. M. Williams, of Michigan, feeling pleased with his birds, himself the judge and in fact everyone, as he had won first black pen. He also made a good win in buffs. I suppose he has shown so much under Stanfield that he knows what he wants; anyway he got there with both feet. It surely was a western victory following on a western invasion. Then we met Mr. Prescott. He is the man who bought out Willow Brook after the other fellow had had his pick. He is a nice fellow, with a queer way. His best birds did not catch the judge's eye. However, he will try again at Boston with, perhaps, better success.



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Let's hope so. Then we certainly met the one and only Percy Cook. What would we do without Percy? Good type, short on the leg, with a well rounded figure; curves and not angles. He was doing a very good business and showed some good birds. His white cockerel was a dandy and from my last mail from home I have been told he was shown at the Palace by a Miss ———, where he created a sensation, as he did at New York, and he certainly is a bird! He is a magnificent type and very good color and very low on leg for a white. Mr. Cook also showed a great buff cock, but owing to his feet did not get in it, although he must have caught the judge's eye, for if you spoke to the judge he

always had an excuse ready why this bird was not placed, and I am not convinced yet. He certainly was a dandy; he was not in the best of condition, but was so far ahead of the class that even that should not have kept him back. However, we still have Percy, so what's the odds. Then we saw Mr. Barry Owep, and to say he was not pleased with the way things went is putting it mildly. He showed a lovely buff hen; she certainly was immense in size, type and color, but was not placed, having too much cushion. Certainly a good thing in this case, as she was set down good and hard. Mr. Delano was also on hand and did not take things so mildly. He certainly made a few good, plain and timely re-

marks. Then we came to Mr. George May. How some people are born great, so Shakespeare says, and others have greatness thrust upon them, and here is an instance. If I had gone to the Garden with the string of birds that May had I would have got a couple of V. H. C.'s, but here he gets plums, such as first buff cock, a small bird, nice color, but out-classed, and first black cock, with poor tailless "Nabob." Oh, Nabob, certainly thou wert born on a lucky day! May, of course, was very enthusiastic about all things, especially England Orpingtons in general, and his in particular. Then there was that painstaking young man, Haring, with his wife. He gets something every time he shows, and some day will arrive with both feet. But anyone can do that with the type always before them as Haring has. His wife is certainly the best Orpington type that comes to the Garden, even beating George Weed, who this year took the chair at the club meeting and said things which were not pleasant to hear, especially to some people who heard them.

Partridge Plymouth Rocks

MADISON SQUARE GARDEN WINNERS

At the late Madison Square Garden show we won second cock; fourth and fifth hens; second, third and fifth cockerels; first and second pullets; first pen and numerous specials in one of the strongest classes ever exhibited at this great show. No better birds anywhere. Write for prices and other information. : : : : :

Hillcrest Farms : W. F. Fotterall, Proprietor : Oakford, Pa.

WHITE ROCKS

BOSTON, 1907—First pen; fourth, fifth and sixth cockerels; fourth, fifth and sixth hens; fifth pullet and fifth cock.

BOSTON, 1908—First pen; first, third and sixth hens; first, fourth and fifth pullet; sixth cock; shape special and color special.

BOSTON, 1909—First pen; first cockerel; second and sixth cock; third hen; sixth pullet and color special.

This record is not surpassed by any White Rock breeder. If in need of breeders or hatching eggs, write me for prices.

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Madison Square and Chicago First Prize Winners

Fifty choice Buff Cockerels, ten choice Black Cockerels, twenty choice Black Pullets and Hens. All bred direct from above winners. Must be sold at once. Prices that will surprise you. EGG CATALOGUE is now ready. Sent free upon request. Sixteen choice pens to select from.

BOOK YOUR ORDERS EARLY

Will H. Schadt, Goshen, Indiana



WHITE WYANDOTTE PULLET.

Owned by F. D. Sutton, Box 125, Youngstown, Ohio. Scored 96 by Judge Zimmer. This pullet, with other fine females, will be in my breeding yards.

Now, why Weed persists in breeding Black Wyandottes when he could do so much better breeding Black Orpingtons, I cannot tell. Why, he was cut out for it. Not too high on the leg, with a magnificent front development. Why don't he trade with Paul Doll; but methinks that is the way Doll gets so many good ones, as Weed and he are always together. So, after all, we must feel his influence as well as his figure. Then, for the first time, we met Mr. Struble from Ohio, very much tickled at winning first buff pen and here (although we have said things about the judging) we must say was the blue placed right. It was a good win and a popular one. But you should have been on hand on Saturday night, when someone came up to Mr. Struble and told him they were hatched from a setting of five dollar eggs sold by Cook. Then there was trouble, but it all blew over in a happy way as Struble had never had any dealings at all with Cook. I am only telling you about the exhibitors, Bill, though of course we met Harries in the aisle and also Vass, who was showing. You know he is a gay old chap for a city counsellor and Nixon, the White Wyandotte man, has to look after him or he would be lost to Washington, N. J. Then we met Gaylor. Oh, dear, what do you think, Bill; he didn't have a blooming bird and was selling incubators and poul-

try supplies. Oh, dear! dear! what is this world coming to? Then we certainly had a great chat with Miss Hooker, and take it from me, Bill, this old young lady has got some stock in Buff Orpingtons. She did not get as many things as she should have, but still she showed some lovely colored birds and will be heard of again and we will know it. And, of course, we shook hands with Mr. Wallace P. Willets, whose years certainly rest easily on his shoulders, as he was looking fine. And Dr. Kyle. Well, now, what about the doctor? He certainly runs the Orpington Club; if with satisfaction to himself, then certainly to no one else. The doctor had better open his eyes or perhaps there may be no American Orpington Club. Well, now, Bill, I must finish, as the missus is calling. I could go on and tell you more, but if you want to hear it, let me know and I will try and oblige you.

So good-bye, Bill.

From yours truly,

The Man Who Walked Around.

Mr. C. H. Welles, Stratford, Conn.,
the well known breeder of Barred Plym-

outh Rocks and owner of "Fluffy Ruffles," has been further honored by being elected president of the American Plymouth Rock Club. Mr. Welles has a host of admirers and will make a popular president. We owe our congratulations to Mr. Welles and to the members. Mr. A. C. Smith, of Waltham, Mass., has been re-elected secretary-treasurer.

* * *

West Orange, N. J., Jan. 9, 1909.

Editor American Poultry Journal.

Dear Sir: At the recent Madison Square Garden show some person took from coop No. 862 by mistake my first Chicago Columbian Wyandotte hen. This hen is large and very shapely, with low, rather smooth, comb, fine red eye, good leg color, no under color, especially fine tail coverts and fail hackle, and can be particularly known from her young appearance and fine Wyandotte shape. Any person who finds that he has her by mistake will please return her to me.

Charles D. Cleveland,

Sunnybrook Farm, West Orange, N. J.

* * *

W. H. Wagner & Sons, Freeport, Ill.,
recently purchased the National Swine

Magazine from the founder, Mr. R. R. Fisher, publisher of the Poultry Tribune. It is their intention to push this magazine to the front, and they are well equipped to accomplish this, as they have a large printing and electrotyping establishment at Freeport.

* * *

The Cincinnati Poultry and Pet Stock Company held their annual show in Music Hall, which, as usual, proved to be a grand success, principally due to the hard work of Mr. W. W. White, the president, and Mr. C. H. Dillon, the vice-president. The entries amounted to 1,800 specimens of poultry and pigeons. The awards were placed by George H. Burgott and Loring Brown.

Our Big 3 Combination Offer on page 101 is just like giving money away. Better take advantage of this offer now.

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

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White and Columbian Wyandottes and Silver Penciled Rocks WON AT MADISON SQUARE GARDEN 1908-9, in hottest competition, TEN BLUE, 4 red and 14 yellow ribbons, and best prize of all FIRST WHITE WYANDOTTE COCK.

We won best display at the Garden on Columbian Wyandottes and every first on Silver Rocks, again making every first for the past four shows. : : : : :

At Boston, 1909, our S. C. W. Leghorns show their quality by winning 1st and 2d cocks, 1st, 2d, 3d and 4th hens, 3d and 4th cockerels, 1st, 2d and 4th pullets and 1st and 3d pens. Specials for best display, shape and color.

Hundreds of good breeding birds at \$10 to \$25.00 per trio. Males from \$5 up. EGGS: From grand exhibition matings at \$5 per 15, \$10 per 45, \$20 per 100. Incubator Eggs: Wyandottes, \$10 per 100; Leghorns, \$6 per 100. Get your order in early and not have to wait.

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Fill in carefully coupon below. Mail it to the Chicago House Wrecking Co., Chicago, at once. We will send you, free of all cost, samples of the very best roofing, ceiling and siding made. These samples are large and generous enough to give an idea of the quality of the large sheets from which they are taken. Or drop a postal saying, "Send free samples of Galvanized Iron Coverings as advertised in American Poul. Journal Sign your name and address, carefully, in full. These samples are absolutely free. Send no money or postage. Our galvanized rust proof iron (see No. 1) is made of the very best grade of specially manufactured iron sheets. The galvanizing process protects these sheets from rust for all time. This thorough coat of non-corrosive metals—tin, lead and zinc—called spelter, is made a part of each sheet through the special dipping process employed. This gives the heaviest possible coat of galvanizing necessary for any covering purpose. Galvanized iron roofing has been used for over 60 years. It has always been and is today the best material for covering buildings made. Keeps buildings warmer in winter and cooler in summer. Positively does not taint your rain water—is never injured by contraction or expansion.

Suitable for Farm Houses, Barns, Stores, City Dwellings, Poultry Houses, etc.

Galvanizing is the life of a metal roof. Our light weight sheets with their heavy galvanizing give better service, besides saving considerable in freight. Do not require painting. Have a mottled, sparkling effect, pleasing to the eye.

Anyone can lay our galvanized rust proof coverings. Ordinary hatchet or hammer are the only tools needed. No experience required. **Illustration No. 1** is Corrugated (galvanized rust proof iron), an all around covering. It is the best. Suitable for ceiling, siding or roofing. Corrugation 1½ inches apart—one inch closer than others. Makes a firmer and better looking sheet.

Illustration No. 2 shows the "V" Crimped Roofing (galvanized rust proof iron) suitable for roofing only—makes a splendid water-tight roof—requires 4" sticks to put on.

Illustration No. 3 shows Standing Seam Roofing (galvanized rust proof iron), requiring set of tools furnished at low price. Makes first-class covering for any kind of a building.

Illustration No. 4 shows Plain Flat Sheets (galvanized rust proof iron), suitable for many special purposes, such as lining, ceiling, roofing sheds and buildings and innumerable purposes independent of roofing, siding or ceiling. It can be soldered.

Illustration No. 5—Beaded Ceiling or Siding (galvanized rust proof iron) makes a handsome ceiling or siding. Easy to apply—suitable for stores, etc.

Illustration No. 6—Brick Siding (galvanized rust proof iron), an exact imitation of regular brick—most suitable exterior for buildings of any kind. Easy to apply, requiring only nails and hammer.

\$1.60 to \$3.25 PER SQUARE!

Our Galvanized Rust Proof Iron Coverings

These six galvanized rust proof iron coverings come in sheets all 6 feet long. Can supply sheets 2, 3 and 4 feet long. Flat sheets are 36 inches wide. All others 24 inches wide, sold by the square of 100 square feet, not including lap. Prices as follows:

Flat, per square \$3.00
Corrugated and all other designs, per sq., \$3.25
When ordering mention lot No. 18

Our Semi-Hardened Steel Roofing

(Not galvanized)

In addition to this galvanized iron, we have a plain light-weight steel roofing of superior quality. It is good for general purposes and can be painted after it is on the roof. Sheets when flat are 24 in. wide and either 6 or 8 ft. long. All other patterns, except the brick siding, are 22 in. wide and either 6 or 8 ft. long. Furnished either painted or unpainted. Prices as follows:

Flat, per square \$1.60
Corrugated and all other designs, per square, 1.85
When ordering mention lot No. 10.

SPECIAL FREIGHT PREPAID OFFER!

At above prices we'll prepay freight in full to all points east of Colorado in the U.S., except Oklahoma and Texas. 15c per sq. additional for these two states. To all points west of Colorado in the U.S., 50c per sq. additional.

FREE SAMPLES!

Mail this Coupon to the Chicago House Wrecking Co., Chicago

I saw your advertisement in the **A. P. J.**
Send me free of all cost:

1. Roofing Samples
2. Your General Catalog
3. Your Furniture Catalog
4. Your "Book of Plans."

Kind of building

Size of roof.....

If ceiling or siding is wanted give all dimensions

About when you expect to order.....

NAME.....

P. O. R. F. D.

Co. State.....

Send coupon today—now!

The above proposition holds good for 30 days only. This does not mean you must order goods shipped at once. You can make a small deposit on the order and we will ship when you are ready to use it. Order must be placed within 30 days at above quotations. Prices in the metal business have never been so low. Order promptly.

OUR GUARANTEE!

We will ship any of this material to any address in the United States, C. O. D., subject to examination, upon receipt of 25% of the amount of your order in cash. Balance to be paid when material reaches destination. You can decide from examination if it comes up to representation. If not satisfied your deposit will be refunded and material returned at our expense.

\$1,000,000 OUR CAPITAL STOCK AND SURPLUS is sufficient evidence of our responsibility. We want your inquiries on merchandise of any kind and character. Roofing coverings is but one department, although we sell more than any concern in the country, direct from mill to consumer. In addition, we are constantly buying complete stocks of new high-grade goods at **SHERIFFS', RECEIVERS' and MANUFACTURERS' SALES.** We carry in stock a full line of building material, including lumber, sash, doors, everything needed for a building of any kind—wire fencing—machinery—gasoline engines and traction outfits—furniture and household goods—plumbing material—heating apparatus—water works systems—hardware of every kind.

Ask for Big Bargain Catalog No. 186

FREE for the Coupon!

It is a book every wise buyer must have. No matter what you need in your home or on your farm or property, we can save you big money through our thousands of special offers quoted at lowest prices of any house in America. The coupon will bring it free. Send for it today without fail.

CHICAGO HOUSE WRECKING CO. W. 35th & Iron Sts. CHICAGO

The editor of this publication advises every subscriber to write for the Chicago House Wrecking Company's bargain booklet of merchandise and get in touch with low prices. If interested, take advantage of their free sample offer.

HUGE POULTRY RAISING ESTABLISHMENT NEAR LAKEWOOD WHERE THERE ARE INCUBATOR FACILITIES FOR HATCHING MORE THAN 30,000 CHICKS AT ONE TIME.

Under the direction of Austin G. Brown, formerly of Newark, there has grown up on a farm four or five miles out from Lakewood Centre, on the Gould road, which leads to the seashore at Point Pleasant, one of the largest and best poultry and egg raising establishments in the country. Seven years ago the place was an abandoned, untitled farm, on which there was an old-fashioned farmhouse, which was rapidly falling into a state of dilapidation, from which it could not be rescued. It was the old homestead property of Senator A. C. B. Havens, once a power in Ocean county politics, and for ten years or more the county clerk. Now it is one of the best kept places in New Jersey.

The house has been put in excellent repair and is comfortable and cozy even beyond many which are of more modern construction, and Mrs. Brown presides over its affairs with much pride. Country-like, the latchstring is always on the outside and within easy reach, and the result is that there is scarcely a day when the hospitality of Mr. and Mrs. Brown and their establishment is not being extended to from one to half a dozen or more visitors. No crops are raised on the farm—that is, no crops which grow out of the ground. There is more certainty of results, Brown has discovered, and more profit and all-around satisfaction in the careful, scientific breeding of chickens and the production of eggs. The result is that on all parts of the sixty acres of land which are devoted to that purpose there are chicken houses and runs. The buildings are all painted a deep red, and they dot the woodland spaces as well as the open fields, a pretty contrast, and one which catches the eye long before the main entrance to the farm is reached by travelers in automobiles or otherwise, being the groups or flocks of snow-white chickens which abound in the vicinity of each of the structures.

Father a Pioneer Jeweler.

Brown began life by gaining a thorough knowledge of the jewelry business in the factory of his father, the late Thomas G. Brown, of Newark. The latter was known as the dean of the manufacturing jewelry business in New York and New Jersey. He was, at the time of his death in 1903, the retired head of the firm of Thomas G. Brown & Sons, in Franklin street, after more than three-score years in the business. After learning the business, Austin G. Brown went on the road as a salesman. He became thoroughly acquainted with the trade throughout the country, and was successful. A dozen years ago his health began to fail, and he gave up traveling along the jewelry route, and, on the advice of his physicians, went to the Adirondacks about ten years ago to live in the open. That fact became known to the trade, but right there jewelers seem to have lost track of him. Evidence of that fact was given the other day by a Newark manufacturer, who asked: "I wonder what has become of Austin Brown. The last I heard of him was when he went to live in the Adirondack woods, on the advice of his physician.

Some folks said he went away to die, and I guess he did."

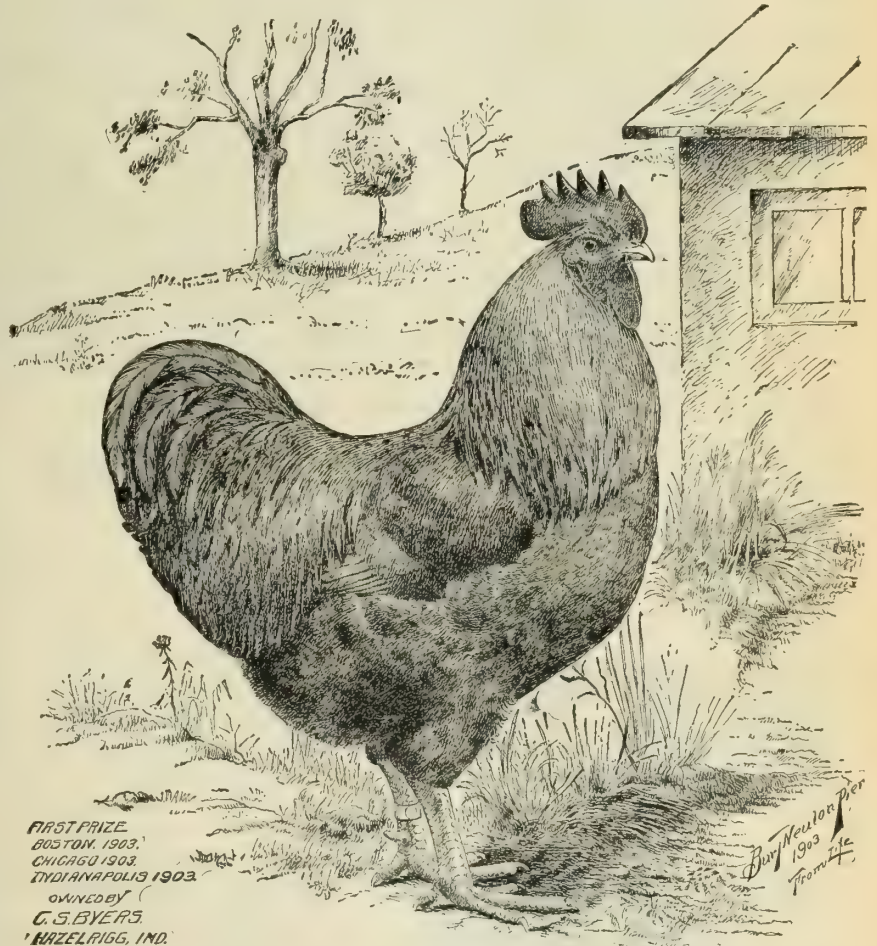
Sought Health in Mountains.

"He's been out of the Adirondack woods more than seven years, and he's down on a farm in the pine belt of South Jersey, just outside of Lakewood, and is accumulating a fortune as a raiser of chickens and eggs. Besides, his health has been entirely restored, and he is now a big, rugged, fine specimen of physical manhood, backed by a vigorous mentality which he is turning to commercial advantage. That's the Brown, the veteran jewelry salesman, as he is today."

Brown left the Adirondack woods about eight years ago and returned to Newark, but his health began to fail

pleasurable occupation than with building up the magnificent business which now exists, he located on the Havens estate and procured a few White Leghorn chickens.

He bought the house and farm for a mere song, and for the first few months devoted his time to repairing and improving the building, finding pleasure in his spare moments in looking after his handful of chickens. Every day he grew more interested in his stock. He studied the chickens carefully and then decided to get more of them. He sent to raisers of White Leghorns in various parts of the country, purchasing a few of the best birds in each place, and soon had two hundred on his farm. By that time he was a chicken enthusiast. He began



FIRST PRIZE
BOSTON 1903,
CHICAGO 1903,
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OWNED BY
C. S. BYERS,
HAZELRIGG, IND.

A. BYERS' BUFF ORPINGTON COCK.

One of the noted birds used in founding and making possible one of the greatest line bred strains of Orpingtons known in America, established by C. S. Byers, Hazelrigg, Ind.

again, and it became incumbent upon him to seek constant outdoor life again. Someone suggested a residence in the South Jersey pine district, near the famous winter resort, and he went there. He couldn't stand living in idleness, and, besides, his knowledge gained while a traveling man started his thinking apparatus at work on a chicken-raising scheme. When a boy in Newark, chickens and their care and breeding had been his hobby, and at one time he was the master of a flock of about two hundred choice birds, when the Brown homestead was in Clinton avenue, just around the corner from the South Park Presbyterian Church. The more he thought of the idea the more it appealed to him, and more with the notion of finding a

to breed the birds with the idea of creating a new strain, one which would maintain the highest possible standard from a show standpoint, and at the same time be improved for commercial purposes, for he had decided to make a business of chickens and eggs. His health improved steadily, and he felt equal to almost any task.

Mammoth Poultry Plant.

How successful he has been is shown by his present establishment. He now has several hundred poultry houses of various sizes, including immense brooders and hatcheries. He has incubator facilities for hatching more than thirty thousand chicks at one time and a new incubator house, hot water heated, and with

PLANE'S SINGLE COMB WHITE LEGHORNS

Score to 96½ under competent judges. If you need a cockerel to head that pen in the show room send to him. His cockerels are extra good shaped birds.

JOHN C. PLANE : : : **Belvidere, Illinois**
Member of The National Single Comb White Leghorn Club

Quality White Wyandottes

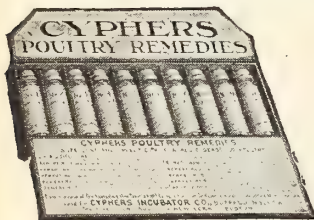
SUTTON'S SUPERIOR STRAINS

F. D. SUTTON

BOX 224

YOUNGSTOWN, OHIO

My birds win and produce WINNERS. At the Youngstown show 1909 in a hot class of 142 White Wyandottes I won 1st cockerel, tied 1st hen, 3d cock, 3d pen, two GRAND PENS mated for best results by Judge Zimmer. Every bird scoring 94¼ to 95¾. Send for my free circular. It'll tell you all about my SUPERIOR STRAIN.



Cure Your Fowls of

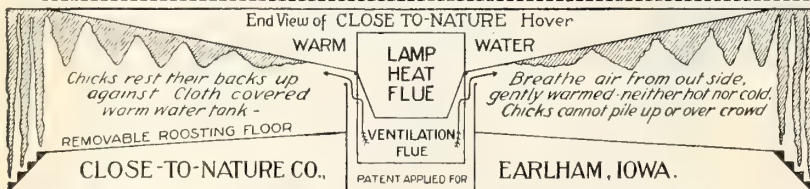
Cyphers Poultry Remedies Case contains ten remedies, each in a separate bottle. Each bottle is labeled with the name of the disease it is intended to cure, and instructions for its use. You cannot expect one remedy to cure all diseases. Each disease needs a special and different treatment. These remedies are in tablet form and do not lose strength with age if kept in our airtight case. No trouble to use. Little time in giving treatment.

**Colds
Canker
Roup
Cholera
Indigestion
Lumber Neck
Cramps
Worms
and all
Diseases**

Sold Also in Single Bottles

If you do not know what ails your fowls, write us describing symptoms and enclose money for a single bottle of the cure. We will select the remedy your fowls need. Write for our Poultry Remedy Free Catalog. Address nearest office.

CYPHERS INCUBATOR COMPANY, Buffalo, New York City, Boston, Chicago, Kansas City, Oakland



A SCIENTIFIC BROODER that has received a PHENOMENAL RECEPTION by SCIENTIFIC and SUCCESSFUL poultrymen the past two seasons. Warmth by conduction and contact; ventilation by induction and percolation; prevention of piling and crowding by mechanical construction. Not a FIRELESS novelty, but a FIRE-PROOF brooder. Incorporates more of nature's principles applicable to brooding than any other now advertised. Send for catalog.

Close-to-Nature Co., Earlham, Iowa

White Plymouth Rocks

WOLVERINE STRAIN

At Detroit, January 9 to 14, 1909, won first and fourth cocks; first, second, fourth and fifth hens; first cockerel; fifth pullet; second pens; every possible special; two hens uncut for plumage color. 70 in. class. McClave, judge. At Boston January 1909, won third cock, second cockerel, fourth hen and fourth pullet. Schwab, judge.

Choice Breeders at Reduced Prices to Close Them Out

Orders booked now for eggs from select matings. I guarantee satisfaction in every particular. Mating list and illustrated 24-page catalogue free for two two-cent stamps. Send for one today.

LYMAN H. HILL
Sta. 3, Jackson, Mich.



A Wolverine Strain Winner

every modern appliance, is being constructed now. It will be ready for use early in the spring, and will bring the hatching capacity of the farm up to fifty thousand chicks at one time. The incubator will hatch 15,000 eggs every three weeks. There are now eleven thousand single-combed White Leghorn chickens on the farm, all beyond the broiler age, and every one pure white and larger than the ordinary Leghorn. As the result of his study and care in breeding, Brown has succeeded in raising White Leghorns which range from four to six pounds each in weight, though the average weight of Leghorns is scarcely more than three pounds. In breeding to a big bird three pounds. In breeding up to a big bird pearance, but has rather improved his stock in every way, besides creating a country-wide demand for his chickens and for eggs for hatching purposes. When he has his full number of birds after the spring hatching, there will be twenty thousand or more chickens on his farm.

Twenty-five Hundred Eggs a Day.

He is now getting 2,500 eggs a day, and in the flush spring season will get from 6,000 to 8,000 a day. Every egg is of pure white shell, and not one is allowed to go out without being candled, care being taken that none with even a blood spot is allowed to reach a customer, even for eating or hatching purposes. It requires about 2,000 pounds of food each day to provide for the chickens.

Great care is taken in the feeding and housing of the chickens, and not a single thing that will conduce to cleanliness of their shelters, their bodies and their food is neglected, while special attention is given to other sanitary measures for their benefit, such as light, air and heat and ventilation. It was an explanation of these things, together with his personal inspection of every nook and corner of the entire establishment, which caused Richard Croker, former Tammany chieftain and practical ruler of New York, but now a resident of Ireland, to remark during a visit to the Brown farm ten days ago, just before he ordered twelve and a half dozen selected eggs for hatching purposes on his Irish estates:

"This is indeed wonderful. Everything is so clean, so tidy. The houses, the chickens themselves, look as neat as if they had been especially fixed up for my inspection, but I'm told that they are always in that condition, and that Brown will tolerate nothing else. I like the way he gets out and hustles on every part of the proposition, side by side with his most lowly workman. That's democratic, and it's good business. It brings results, because Brown can get a lot of good out of his employees that way which would otherwise go to waste. Besides, it keeps him in close active touch with everything on the place, and though I was surprised at his intimate knowledge of the smaller details, I suppose I ought not to be, since he is better prepared to answer questions even about his own business than many men I have met. He is surely a student, and applies good brains with his physical part of the establishment. I'm told he is making money. He deserves to. I'm going to start a place like this in Ireland as soon as I return there next week."

Many notable men and women have visited the Brown farm during the last two or three years, and John D. Rockefeller

ler, whose vast Lakewood estates are less than a mile away, frequently runs over to the Lakewood Farm to stroll about, admire the beautiful, graceful white chickens and talk about the commercial possibilities which Brown has developed in them. The farm is, in fact, one of the show places of Lakewood during the winter months, and of the many shore resorts within a radius of twenty miles during the summer months. It is no uncommon thing for Mrs. Brown to

treasurer, J. I. Sideman, of New York; secretary, F. J. Brown, Lakewood. Last year, when the equipment for extension of business was not nearly so great as it will be in the coming spring, owing to the enlargement and improvement which have been made during the winter "You're wrong," was the answer. months, the farm profits were \$10,000, after allowing for all expenditures, including interest on investment. This year it is expected that showing will be

breeding hens were also sold to the extent of about \$10,000 worth, and the sale of pullets and cockerels, which is going on all the time, from single birds and trios to lots of from 100 to 600, were disposed of to about the same cash figure. The sale of broilers alone ran to \$5,000 or more, and day-old chickens, which were shipped to every section of the country, brought in nearly another \$5,000, while the sales of eggs for hatching brought a return of more than



Just hatched at the River Home Poultry Yards, Perrysburg, Ohio.

provide luncheon for from two to three dozen visitors on several successive days. They enjoy eating the products of the farm, the home-made "goodies" which go with them, and the general environment of comfort and contentment under which they partake thereof.

Beginning early in March, or late in February, it is planned to push the productive possibilities of the Brown establishment to the limit. It is now known officially as the Lakewood Farm Company, Incorporated. Its officers are: President, Austin G. Brown; vice-president, Lewis P. Cook, of New York;

exceeded, and the growth of the place in equipment, amount of stock continually on hand and volume of business handled will more than justify the recent characterization of the farm by an experienced writer on such matters as the largest and best poultry and egg raising concern in the world.

This winter the eggs are retailing for sixty-five cents a dozen, and the supply does not anywhere equal the demand of the market which has been created. During the last year more than \$10,000 worth of eggs were shipped from the farm for table uses alone. Year-old

\$8,000. Last spring 45,000 chicks were hatched, and more than 25,000 of them were sold when they were only a day old, at from fifteen to twenty-five cents each, according to the quantity taken. This year the hatching will run from 75,000 to 100,000 chicks, as it is planned to almost double the business of every department of the farm, which has grown in seven years from a small venture, undertaken more for pleasure and the acquirement of health, than a vast commercial enterprise which now requires a score or more men the year around for its operation.

We Are Giving Away \$250 Cash

The above amount of cash is to be given away to those who send us the largest list of subscribers to American Poultry Journal by May 18, '09

Also a Pony, Wagon And Harness

Will be given to the boy or girl, man or woman, who sends in the largest list of subscribers to American Poultry Journal by June 18, 1909. **And a Large List of Special Prizes.** Send today for full particulars of this great prize offer and get busy and WIN. Address

American Poultry Journal Pub. Co. 113 South Clinton St., Chicago, Illinois

SIMPLEX EGG TRAP NEST

Traps egg only. Numbers and releases hen. Cost 10c per nest. Complete plans and outfit only 50c. If not satisfactory return and get 50c back. Interesting circ. free. Poultry Information Bureau, 3052 Calumet Avenue, Chicago, Illinois.



SEND FOR MY NEW 1909 FREE Poultry Catalogue. Describes and illustrates all leading varieties of chickens, ducks, geese, guineas and turkeys. Eggs \$1 per 20. Stock for sale.

H. A. SOUDER

2-4 Box B, Sellersville, Penna.

THE Trap Nests!

World's Best **THE IDEAL** shows which hen laid the egg. Write for free circulars to **F. O. Wellcome**, Box J, Farmington, Maine.

Blake's Excelsior Strain Reds BOTH COMBS

Winners four silver cups at Great Red Show at Detroit. Orders taken for eggs.

Excelsior Poultry Farm
J. I. Blake, Proprietor Galesburg, Michigan

Buff Wyandottes

Stock that can win and produce winners, for they are related to my

Madison Square Garden Winners

Sixteen firsts and 14 seconds at three other shows this season. Circulars free. A few high class Scotch Collie Dogs. **J. E. WILLMARTH**, Amityville, N. Y.

S. C. B. Orpingtons

Prize winners at Trenton, White Plains, Mineola, Richmond Hill, Paterson, Rutherford and Madison Square Garden. Stock and egg for sale.

E. B. SPRAGUE
Flushing - - - New York

RHODE ISLAND REDS

Rose Comb
Single Comb

Winners State Fair, St. Louis. Eggs \$2.00 per 15, \$3.50 per 30. Incubator Eggs \$6.00 per 100! : : :

Geo. Hartley & Sons Trenton, Ill.

Sacrifice Sale

On account of other business I must sell all my **SINGLE COMB WHITE LEGHORNS**, including this season's Winners and Breeders. I intended to mate this spring. Go at half price. Score cards furnished. If in need of something fine, write

FRED P. BIEDERWOLF

Box A 7, Monticello, Indiana

BABY CHICKS

Our specialty, hatched from prize winning stock for less than good eggs cost.

FAMOUS Ohio Brooders, if you wish, I will sell you the fixtures, and furnish you a blue print FREE and you can build your own brooder.

JOBBERs and RETAILERs of **PURITAN** chick food, the food that saved the chicks.

Our 1909 catalogue will be chock-a-block full of information. Price 25c, coins preferred. Circulars FREE.

The Ohio Hatchery & Mfg. Co.

Box 30, Bellevue, Ohio,

Value of White Leghorns.

Brown attributes the success of his venture to the fact that he has specialized every feature of the business. He selected the White Leghorn at the start and oped them along those lines to a remarkable degree, creating what is already known in the poultry world as the Lake-wood Farm Layers, "The Big Kind." He gives special, personal attention to the brooding, housing, feeding, exercising, productiveness and marketing, in addition to size, and has aimed always to get out of his stock all that it is capable of giving without injury to the strain. There are on the place eleven henhouses, 128x16 feet, with the necessary runs and outdoor pens; 200 brood or colony houses, 5x8 feet, with an outdoor run or yard; 12 houses 8x16 feet, which constitute the "pullet farm"; 6 houses, 16x16 feet, for general use; 6 houses, 8x12 feet, for young cockerels; 1 brood house, 300x16 feet, with 70 pens and lamp-heated brooders, with a capacity of 7,000 chicks; 1 brood house, 100x16, with capacity for 2,000 chicks, steam heated, and a new incubator house, 130x28 feet, hot water heated, and with all the modern improvements, as suggested by the experience of other chicken raisers, as well as of Brown himself, besides more than 200 runs, each 90 feet long, for the chickens in the various colonies of the establishment. In addition to all these there is an office and administration building and the old Havens farm-house.

Thus in a few years what was a neglected and unproductive farm has been transformed into what is perhaps the largest—certainly the most famous—egg farm in the world.

—Lakewood Times and Journal.

Editor American Poultry Journal.

Dear Sir: I would like it if you could spare space in your valuable journal for a few words on the Wyandotte family.

In reference to the Wyandottes, the origin and history of the breed is well known.

First—White Wyandotte has yellow legs and beak.

Second—Buff Wyandotte has yellow legs and beak.

Third—Silver Wyandotte has yellow legs and beak.

Fourth—Golden Wyandotte has yellow legs and beak.

Fifth—Partridge Wyandotte has yellow legs and beak.

Sixth—Silver Penciled Wyandotte has yellow legs and beak.

Seventh—Black Wyandotte has black beak and legs with yellow bottoms.

Now, why do they get away from the Wyandotte family on the Black Wyandottes, when all the rest of the family has yellow beaks and legs. Why not let the Black Wyandotte have the yellow beak and yellow legs also, and for what reason should a Black Wyandotte be disqualified because it has the yellow beak and legs? Now it looks to me like you were going out of the family when you call for black legs with yellow bottoms.

Why not give the Black Wyandotte with plumage, shape, comb, eyes, wattles and ear lobes, neck, back, all up to standard requirements, and with yellow beak and yellow legs a chance? I would say encourage the yellow beak and yellow legs and make the Black Wyandotte truly a fancy fowl, also a market fowl,

and the best laying strain in the world, and a much finer fowl for exhibit.

Pure black fowls have come to notice with almost yellow beaks and legs, but they are only considered an accident. I have now the Black Wyandotte with yellow beaks and legs which are no accident, but the results of years of careful breeding to produce the yellow beaks and legs. Must I now turn backward to the Standard which I think is too far back in the breeding of Black Wyandottes, or shall I go forward in the breeding line and wait until such a time when the Standard will give me my just dues? Now why should my Black Wyandottes be disqualified just because they have yellow beaks and yellow legs, when they are up to Standard on all other points?

J. B. Taylor.

Wilmington, Del.

THE FORMALDAZONE NEST-EGG

Is a solid egg of antiseptic germ destroyer—**not** merely coated. Lice simply CANNOT LIVE near it. It is a splendid purifier and disease preventer. **Makes healthy hens—the laying kind.** Send 25c for three eggs, postpaid, and increase your egg production

50 per cent. Address **FORMALDAZONE CO., DETROIT, MICH.**

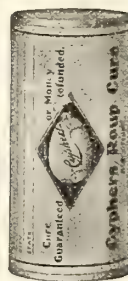


Lightning Whitewash Spray No. 28—Whitewash your poultry house and stables rapidly. Kills lice. Sprays trees. Wash wagons and windows. Double cylinder pump. Continuous spray 30 ft. high. Galvanized steel with brass tops and bottoms, brass nozzles, ball valves, heavy hose, 1 ft. extension rod, all for \$2.50. No. 25 Pump same as above but all brass, \$4. Cash with order. Freight prepaid. Liberal discount to dealers. **D. B. Smith & Co. No. 3, Utica, N. Y.**

but all brass, \$4. Cash with order. Freight prepaid. Liberal discount to dealers. **D. B. Smith & Co. No. 3, Utica, N. Y.**

Cyphers Roup Cure Cures Roup

If Roup gets into your flock you cannot afford the time to treat each bird separately. You must have a remedy that will not take you hours to administer. You need a remedy that the fowls can take themselves; a remedy that will not only cure the roup but will

Prevent Its Spread

Save your Time. Save your Money and Save your Fowls by getting the best—the quickest to reach the spot; and when you ask for it take no other. If your local dealer does not keep it we will send it by mail with directions for using.

Small package, postpaid, 25c
Medium " " 50c
Large " " \$1.00

Write for our Free Roup Cure Catalog. Address nearest office.

Cyphers Incubator Co.
Buffalo, New York City, Chicago, Boston, Kansas City, Oakland

**THE OLD RELIABLE LAMBERTS'****Death to Lice**

is practically indispensable to those who raise, sell or exhibit poultry. Is the quickest and safest Lice Killer on the market and is guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write today.

O. K. STOCK FOOD CO.

608 Monon Building : : Chicago, Illinois
Apponaug, R. I.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Question—(1) Is scratch feed good for hens? (2) Are Silver Laced Wyandottes a hardy fowl? (3) Are they as good as the Barred Plymouth Rocks? (4) Is the dry mash good for poultry? Should wet feed be given to poultry, such as shorts and meal? (5) Should there be a floor in the poultry house? (6) Does it hurt hens to go out in the snow? Some people say it stops them from laying. Do you think it does? (7) Should cold water be given hens in the winter, or is a little warm water best? (8) Should chicks be hatched before March? L. A. M.

East Walpole, Mass.

Answer—(1) Yes. (2) They are so considered. (3) This is a matter of opinion. (4) Both wet and dry mash are being fed to fowls in all sections of the country, and either can be used with success. (5) A floor is not really necessary, but we prefer a board floor, as it is easier to keep clean. (6) Yes, it will stop egg production. (7) Ice-water should not be given fowls; the chill should be taken off. (8) Chicks may be hatched any time, but we consider April the best month in which to hatch.

Question—(1) Have a few chickens that are sick. Their eyes get very sore and begin to water and swell up and in a day or two they drop over dead. They go blind. (2) What is the average weight of an eight months' Partridge Cochins rooster? (3) Can a rooster from this last spring be used next summer on hens from the same setting? G. E.

Dubuque, Ia.

Answer—(1) Roup. Separate the sick birds from the flock and place them in warm, dry quarters, and use some one of the various roup cures advertised in these columns. Thoroughly disinfect your houses with a 10 per cent solution of crude carbolic acid. (2) Nine pounds; female, 7 pounds. (3) Yes.

Question—(1) I have four Single Comb White Leghorn pullets and a cockerel that I got from a friend; all came out of same hatch. Tell me what step to take to line-breed. Must I go ahead and breed cockerel, or the old

cock that sired them? (2) I have a nice Single Comb Buff Leghorn cock, good in every respect except one wing has a few white feathers, but my pen of hens are good in plumage. Do you think there would be bad results to breed to this cock? (3) Don't you think free range with colony houses would be an ideal way to breed my Single Comb Buff and White Leghorns? (4) Can I get good comb results to breed from a cockerel with four points? (5) What makes some of my chickens stay on roost nearly all day? They seem to look healthy. E. M. S.

Temple, Tex.

Answer—(1) Mate the pullets with the cock bird. (2) Should not be used as a breeder under any circumstances. (3) Yes. (4) The chances are you would not. (5) You probably feed too heavily and don't give your fowls a chance to work for what they get.

Question—Why are the Cochins not advertised as much as other breeds? Am about to try poultry raising and, as I prefer the Cochins type, would like to know if they are a good all-around-purpose fowl and whether they are good winter layers. Would like to know where good fertile eggs of same can be had. P. R. B.

Chicago, Ill.

Answer—Cochins are not bred as extensively as they were a few years ago, they having been crowded to the rear by the newer varieties, such as the Rocks, Wyandottes, Orpingtons and Rhode Island Reds, as any of these are considered a better general-purpose fowl. Consult the advertisements in this issue for names of Cochins breeders.

Question—(1) What is the standard weight for Black Hamburgs? (2) Are the Blacks an original breed, or from other Hamburgs? (3) Do Hamburgs stand confinement as well as and lay as large size eggs as Leghorns? (4) Are Hamburgs as good layers as Leghorns and Minorcas, and wouldn't they be a good breed for an egg farm where cost of feed is high? W. C. S.

Sterling, Colo.

Answer—(1) There is no standard weight for Black Hamburgs. (2) The

Black Hamburg is of English origin, and was known to exist as far back as the fourteenth century. (3) Yes. (4) Hamburgs are considered excellent layers and would no doubt prove profitable on an egg farm.

Question—(1) I have a henhouse 10 by 12, two stories high. The upper story I use for my setting hens; the lower room I use for their sleeping room. This room is 6 feet high, or rather 4 feet from the ground; the other 2 feet I dug in the ground. Do you think this will be too damp for them to sleep in? (2) I have an inclosed run 12 by 32 feet. Can I keep forty hens in this space winters with good results? (3) Have Black Langshans. Do you consider these good as winter layers? W. W. H.

Lawrenceville, Pa.

Answer—(1) If properly ventilated and plenty of sunlight can get in the house it will not be too damp. (2) Yes. (3) Yes.

Question—(1) Do you consider green cut bone good for hens to make them lay? If so, how much would you feed

To "the Man with the Hoe"

A generation ago, Samuel Allen was tilling his land in the same way as all the rest of the farmers. He was a good farmer, and he was not satisfied with doing the work in the slow back-breaking way it had always been done. He wanted bigger results, without working so hard to get them. He knew what kind of tools he needed, but there was nothing but the old-fashioned farm implements that had always been used, so he started to make implements for himself that would help him do the work of his farm. His neighbors soon saw how easily he did his work and how he actually got larger crops with less seed. The first thing he knew, his neighbors were borrowing his implements to do their own work with. Seeing that his neighbors thought so much of his implements, Mr. Allen determined to make more and sell to his neighbors. He started, and has been at it ever since. His "neighbors" kept constantly increasing in numbers, until they reached from the Atlantic to the Pacific, and from the Gulf beyond the Lakes; and he was compelled to manufacture on an extensive scale.

Mr. Allen calls his implements the "Planet Jr." from the resemblance of certain of the implements to the planets revolving around the sun.

Mr. Allen's ingenuity shows itself in everyone of the forty-five kinds Planet Jr. Farm and Garden implements, which he makes. For instance, the No. 25 Planet Jr. Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow combines every useful garden tool in one strong, light, easy running, simply adjusted implement that does the work of three to six men working in the old-fashioned way.

The results obtained with these implements are simply marvelous compared with old-time methods. Their merit and popularity is shown by the two million users of these implements at the present time, and the enlargement of the factory which has been made necessary to supply the increasing demand. S. L. Allen & Co., of which Mr. Allen is head, is the organization which now makes these implements, and they have issued a new 56-page illustrated catalogue of Planet Jr. implements for 1909, which they are sending free to those who write to S. L. ALLEN & CO., Box 1107 T, Philadelphia, Pa.



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A 64-PAGE BOOK

Devoted to the construction of poultry houses and fixtures, brood coops, etc. This book gives plans and specifications for building all kinds of poultry houses, brood coops, nest boxes, dust boxes, shipping coops, etc. This book should be in the hands of every poultryman. It will save money by telling just the kind of house desired for the different localities and the size best suited for the various sized flocks.

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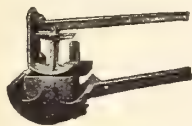
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At the recent Madison Square Garden show, 1908-9, in hot class, Welleslea Barred Rocks won first, third and fourth hens, third cockerel, fourth pen and numerous specials. They always win one or more firsts at this show. Stock and eggs for sale. Satisfaction guaranteed in every case. Write for catalogue.

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Did you know that bone cutters have seen a great and radical improvement? Did you know that a green bone cutter can now be purchased for one-half the former cost, and that this machine has greater capacity and is far more durable than any other? Did you ever suspect that a machine could be made to CHOP the bones like a butcher's cleaver, (WHICH IS THE EASIEST AND QUICKEST WAY OF CUTTING THEM) AND CUT THEM FINE ENOUGH FOR SMALL CHICKS? A simple machine, too,

which will cut the hardest green bones—also vegetables, corn and other feed. Write for information about this up-to-date machine. More of them were sold at three last annual poultry shows in Chicago than all other bone cutters combined. Invented and manufactured by

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One breeder hatched pullets from eggs bought of me last season that won first, second and fourth at Nashville, Tennessee. Plenty more have done just as well. If you want the best for your money in eggs for hatching, get my SPECIAL MATING LIST. I pack eggs so they don't break. Send for my SPECIAL LIST today, my catalog is free too. Get them both.

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Red Raven fourth, the best Red male I ever saw, will head my pen. He is a line bred descendant from Red Raven first, who was scored 953½ by several judges in the show room. I will mate only a few carefully selected females to him and will sell only a limited number of settings at \$10.00 per 15. Fertility and a fair hatch guaranteed. Place your order early.

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HEALTHY
HEAT RAISES
HEALTHY
CHICKS

them and how often? (2) Should you have one rooster or two with twenty-five hens so the eggs would be fertile to set? C. O.

Carthage, N. Y.

Answer—(1) Yes; about 2 oz. to each fowl three times a week. (2) Ten females to one male is about right for best results.

Question—Will feeding fowls flour of sulphur to prevent lice injure the fowls or not? Mrs. W. W. H.

No. Ft. Worth, Tex.

Answer—The constant use of flour of sulphur will no doubt injure the fowls, just the same as the constant use of any drug will. Flour of sulphur given to fowls will not prevent lice.

Question—(1) Please give a brief history of the Pyle Leghorns, as origin, color, comb, ear lobes and color of legs. (2) Are they as good layers as the Brown or White Leghorns? H. A. R.

Basil, Ohio.

Answer—(1) We know very little about the Pyle Leghorns, as they are not a standard breed. Write to E. G. Wyckoff, Aurora, N. Y., for full information. (2) They are reported to be wonderful egg producers.

Question—(1) Which are the most profitable chickens of all varieties? (2) Are not Orpingtons, Buff and White, as good or better than other varieties? (3) Please tell me, if I ordered eggs from a highly advertised poultry dealer, could I make good breeding birds from them? (4) Would it do to mate fowls from the same hatch of eggs? (5) Is a fenced-off piece of shady woods good for a scratching yard for fowls? Edison, Ga. V. M. K.

Answer—(1) We cannot answer this question, as it all depends on the man who is raising them. (2) They are probably as good, but no better. (3) You would if you gave them proper care and attention. (4) Yes. (5) Yes.

Question—(1) What is the standard weight of Rhode Island Reds? (2) Of Buff Leghorns? (3) How many window sashes 32 by 28 inches are necessary in a pen 9 by 16? (4) How long a roost is needed for twenty hens? (5) If the house is lined with tar paper will not this aid in keeping off the lice? (6) How many quarts of feed should be fed daily to thirty Rhode Island Red hens? V. V. S.

Housatonic, Mass.

Answer—(1) Cock, 8½ lbs.; hen, 6½ lbs.; cockerel, 7½ lbs.; pullet, 5 lbs. (2) No standard weight for Leghorns. (3) Three. (4) Fourteen feet. (5) Yes. (6) There is no set rule for feeding fowls, as some eat twice as much as others; the average is a small handful of feed to each fowl three times a day.

Question—(1) Where could I buy a book of plans showing how to lay off a poultry plant, building houses, etc.? (2) Three of my chickens have scaly legs. I have applied lard and coal oil, but without good results. F. V. A.

Hagerstown, Md.

Answer—(1) Our book, entitled "How to Build Poultry Houses," is what you should have. Price 50 cents. (2) Soak the legs in warm, soapy water. When thoroughly softened the loose scales may be removed without causing bleeding, after which apply carbolic ointment or balsam of peru.

Question—(1) Do not hens lay by liters in winter as well as in summer, with an intermission with a more or less disposition to be broody, according to the breed? (2) How long should the intermission be with healthy W. P. Rocks cared for as well as if laying? (3) I believe most of my hens moult every litter they lay. They certainly do several times a year, beginning after laying well for some time. Is this very natural, or what is the probable cause? (4) Should salt be fed in the clover mash once a day, and how much to 100 hens? (5) Should common baking soda be given once a day in mash, and how much for 100 hens? (6) Can hen droppings be used freely on a vegetable garden, as other manure is, and what will probably result? (7) Is there much advantage for next winter's laying in setting hens this month (January)? J. M. W.

Ft. Atkinson, Wis.

Answer—(1) Yes. (2) One to two weeks. (3) Hens should moult only once a year. Your fowls are either too fat or lousy. (4) A little salt will do no harm, but most breeders do not give salt to their fowls. (5) Baking soda should not be fed to fowls, but may be given to them in their drinking water; a teaspoonful to a quart of water once a week. (6) Hen manure is much stronger than any other and should be mixed with black soil in proportion of one to ten before using on garden. (7) No.

Question—What method besides pricking with a needle to keep fertile eggs from hatching? E. A. B.

Chesterton, Ind.

Answer—Better quit the chicken business if you are afraid some of your fel-

low men will get a little benefit out of what you produce on this earth.

Question—(1) Define the age of cock, cockerel and pullet. (2) Will it injure the flock if hens of inferior quality be kept in pens of fine stock, these hens being used for setting purposes? (3) What is a good way to cure brooding? (4) Would you advise using sawdust on drop boards? P. B. H.

New Orleans, La.

Answer—(1) A cock is a bird one year of age or over. Cockerel and pullet under one year. (2) No. (3) Confine the bird for a few days in a small coop or put her in a pen with several male birds. (4) No.

Question—(1) We have a very vigorous R. Island Red cockerel hatched in July. Would seven well developed pullets be too many to mate with him by March 1? (2) The points and upper parts of combs of some of my Rhode Island Red cockerels look dark and points are coming off as if they had been frozen, which could not possibly be. What is the cause? (3) Can the moult of fowls be controlled to any certainty? (5) Could they be treated in any way to cause them to moult twice in a season? (5) I notice at times on entering a poultry house in morning the droppings smell unusually strong. What is the cause? (6) Would lawn clippings cured as hay make good winter food for laying hens? Mrs. J. C. C.

Jollytown, Pa.

Answer—(1) No. (2) Must have been injured in some way. Use plenty of vaseline on the combs. (3) No. (4) No.

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Eggs from Boston, New York and Indianapolis winners at \$5. \$3 and \$2 per 13; \$10 per 100. PETER S. HURT, K. R. 5, Thorntown, Indiana.

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AT BOSTON, 1909—We won eight regular and special prizes in competition with the very best breeders in this country.

OUR STOCK—Is also a No. 1 in egg producing quality and is the best combined fancy and utility strain of Rocks in existence.

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(5) Poor ventilation in your house is probably the cause. (6) Yes.

Question—(1) Please answer in the next issue the following: I have a hen that has a white circle around her eyes that looks like a kind of decay of the eyelids and there is a very little water coming from the eye at times. She seems to be healthy and eats as well as ever. (2) I have another hen that will not eat. The first time I noticed there was anything the trouble with her she was sitting around and would not scratch when I fed the other hens, but would pick up a few kernels of corn now and then. Now she will not eat at all. Her droppings are very thin and she is very poor. Sherman Mills, Me. D. B. C.

Answer—(1) Eye disease in fowls is usually due to improper ventilation in the roosting room. Use a little burnt alum for the eyes. (2) This is what is known as asthenia, or going light. There is no cure for it. Better use the hatchet.

Question—Would like very much if you will kindly inform me what was the trouble with this pullet: The first I noticed she was not eating as she should, and that her tail seemed to droop and she was passing blood. Then the next day there was a very large pool of blood where she was laying in the yard. Then my wife brought her in the house and gave her castor oil and sweet milk and this seemed to be stopped. Then her crop swelled and turned black, and she died. W. B. W.

Indianapolis, Ind.

Answer—This was evidently tuberculosis of the liver, and is incurable, therefore treatment is not recommended. This is considered contagious, and therefore everything should be thoroughly cleaned and disinfected.

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First and second cockerel and pullet, 2d and 3d hen. At Chicago December 1905. Mating list sent on application.

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Silver cup prize winning quality at Warsaw, Indiana. I won three firsts, two seconds and silver cup for the best pen, 500 birds in the show. At Illinois State Show on two entries I won third cock and third hen. Stock for sale. Eggs \$3.00. Two settings \$5.00.

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The great laying and exhibition strain. Choice cockerels. Fine winter laying hens and pullets for sale. Eggs in season. \$3.00 and \$5.00 per setting of 15.

A. B. KAYE, Kaye's Park, Waiworth, Wis. State Vice-President American Black Minorca Club.

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SCORE CARD VS. COMPARISON.

This subject comes up annually with a few of the leading poultry journals stating that comparison judging is gaining in favor with exhibitors. On looking over the list of shows slated for the fifty odd judges who are chosen to pass on the 350 or more shows listed for 1907-8 we notice that over 90 per cent will as usual be judged by the use of the score card; nearly all associations that live three years or more try a comparison judged show or have a representation among its membership who want to get the experience of such a judged show, but invariably they go back to the score card. The principal reason for this is that the average breeder realizes that if he gets a score card of a chicken, even though it is not a winner, he has something to compare his other specimens with, as well as note wherein his losing fowls fell short in comparing the out points as made on the cards for shape and color with those that won.

Looking backward and bringing to the mind's eye the many experiences as breeder, exhibitor and judge of standard fowls in the twenty-four years of observation and study, with but very few exceptions I have found the score card giving the greatest satisfaction and proving most in-

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Win again at MADISON SQUARE GARDEN for the third consecutive year, making fourteen prizes at NEW YORK, BOSTON and JAMESTOWN, including two FIRSTS at MADISON SQUARE. I have a few grand birds yet for sale that will lay you a foundation and my pens are mated for the egg trade with the best birds I ever owned. Eggs \$3.00 per setting &c. If interested, write for my literature and state your wants. **CHAS. NIXON, Box 202, Washington, N. J.**



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WIN FIRST PEN AT BOSTON IN 1909. Also fourth cock and fourth and fifth hens. Have won first pen at Boston 1906-1907-1909. A record never equalled by any other breeder, besides winning at Boston for twelve years, including first cockerel 1907, also winning first cockerel 1908, and have furnished winners for New York, Chicago, Indianapolis and other leading shows. My strain has proved to be the most consistent winners ever bred in America. Egg orders booked now. A few grand breeders at bargain prices. Send for mating list.

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structive in building up the poultry interests; while many things have happened that made me admit that perhaps under comparison judging now and then awards could and would have left the awards differently; yet, on the whole, the score card proved more instructive to a greater majority of exhibitors. There are those who hold that comparison is an easier method of making awards. I contend that it is not. That it is more quickly done is true. The responsibility is equally great. By comparison judging defects can and are ignored that by the score card are called attention to and which often affect the awards, which, to the observer from the outside, lead to comments and criticism.

I will cite a few instances that are illustrative of conditions met with under both systems of judging. At the Austin, Tex., state show, where I was called to judge the exhibit some years ago, there were two pens of Buff Cochins, one large, full matured, but in color a shade dark throughout for what is most desirable as exhibition color; another pen uniform, nearly right in every particular as to color, but not so well matured. All were carefully weighed. First fell to the darker pen. This at once caused criticism. Finally one of the critics, also a breeder of this variety, approached me, asked me to point out to him my ideas as to buff color. I took him to the second prize pen, remarking, "They come as near filling my idea of correct buff color, also what I recognize as being required by the standard." "Then why did the awards go as they did?" was promptly asked. Simply because the shortage of weights on second pen did not leave them in position to win. The score card showed a discount for weight, displacing them for first place, and justly placing them where they belonged under standard ruling. Had the show been judged by the comparison system these awards would certainly have been reversed and no special fault found, neither would there have been any criticism. As it was it showed the need of all requirements to be complied with as to standard demands, and justice was done, even though the second prize pen did have the most desirable color. Another case at Salt Lake, Utah, last January. The White Wyandotte display was exceptionally good as to size and quality. The class was scored, cards given to the executive committee to be added and awards made where no ties were to be decided. The first prize pullet was a rather small specimen in comparison to others there, but reached standard weight. In reviewing the exhibit later there must be a mistake, as there were several that looked better to me in the class. But on re-examination and comparing scores and cuts made for defects I let the award stand as made, recognizing that my personal preference as to size must be put aside, thus leaving the specimen win on its merits as shown by the card. Had this exhibit, however, been judged by the com-

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parison system I doubt very much if the purity of plumage would have made her a winner. Another case at the same show, first prize Rhode Island Red cockerel, was a specimen correct in size and type, perfect shape and length of back, making him the winner over others by a fraction of a point. The owner of the third prize cockerel (if I remember rightly) asked me to please tell him why his bird did not win, as he could not see any difference only what appeared in favor of his bird. I requested him to look at his score card and he would find his cockerel was cut a half point for back being too short, which tended to make a Wyandotte type. This fault was apparent to him as to me when his attention was called to it. I also suggested he and the owner of first prize cockerel compare their cards and birds and thus practically make a study of both specimens; also consult the standard and make comparisons with descriptions, etc.

Kansas City one year had a comparison show. Working slowly and carefully on the Barred Plymouth Rock exhibit, going over each bird carefully time after time, comparing section after section, spending more time than it would have taken me to score all the class, so that when I placed the awards I had memorized the faults and good points of every specimen that had been looked over as a possible winner for a place. Birds had not been weighed, consequently weight as indicated while handling had to be considered, as it should be in all comparison shows. Later, scoring the cockerels from first to fifth, weighing them but not applying the weight clause, left fifth cockerel with a score of 92, and the first prize cockerel 91½, being up to standard weight, whereas the fifth cockerel, with discount for shortage of weight, would only score 89½. Yet the owner (the editor of a poultry journal) wrote the most severe criticism, withholding the facts as to weights and scores with weights applied, thus casting reflection on the work and method and by misrepresenting fact, causing doubts as to the honesty of the judging. The citation of this case clearly shows a judge lays himself just as liable to criticism under one system of judging as the other, no matter how guarded he may be in his work or desire to do justice. I could cite innumerable cases where the score card nine times out of ten proves the accuracy of judgment, while I do not deny but what under comparison judging the winners can with equal accuracy be placed, but no competitor knows how close or far off he was to the winners only as differences are explained to him.

In judging fall fairs comparison is the only method desirable to work by but in winter when fowls and chicks are supposed to be in full finish of condition and plumage I can without fear of contradiction assert that score card judging will in all our central and western states continue to be in demand in spite of the brazen assertion by a few that it is no longer popular. The fact that New York and Boston shows are comparison shows will not educate the amateur into a knowledge of good, fair or indifferent quality of standard poultry. The greater per cent of poultry breeders are hungry for knowledge. This knowledge must be imparted by a schooling which the fraternity and the greater majority of the American

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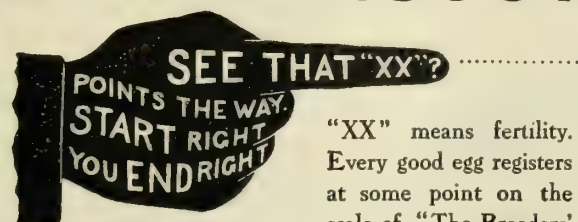
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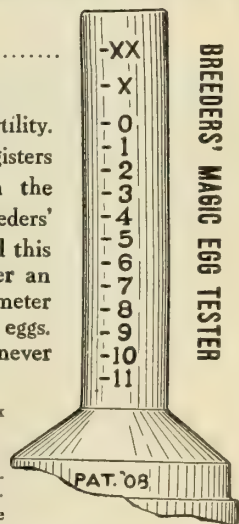
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The following two paragraphs from an able article by Harry B. Orr in the July issue of the Northwest Poultry Journal, Salem, Ore., correctly covers the judging question from a proper viewpoint:

"The two systems of judging do not concern the fancier so much as the judge. If the birds shown by the former are of the right kind he will most assuredly get all he deserves. Some breeders regard the score card

as fact and comparison as fiction even though the same judge presides at both. We wish to state that the guesswork or fiction hinted at is present in both methods only it is not guesswork, but is instead, the headwork of the judge, and his brain pretty near has to work overtime in some cases.

"Truly poultry judging nowadays has ceased to be a sinecure for it involves about as many combinations as a game of chess. There are not many callings that require a sharper intellect, keener

sure you are right and then go ahead.' Do your part and expect the same from the other fellow."

D. T. Heimlich.

J. F. VanAlstyne, Niverville, N. Y., breeder of Columbian and Silver Wyandottes, made several entries at the late Madison Square Garden Show, but owing to the serious illness of his little girl, was unable to either send his birds or attend the show, which accounts for the coops bearing his numbers in the catalogue, being empty. We are pleased to report, however, that his little girl is rapidly recovering from her late illness and Mr. Van-



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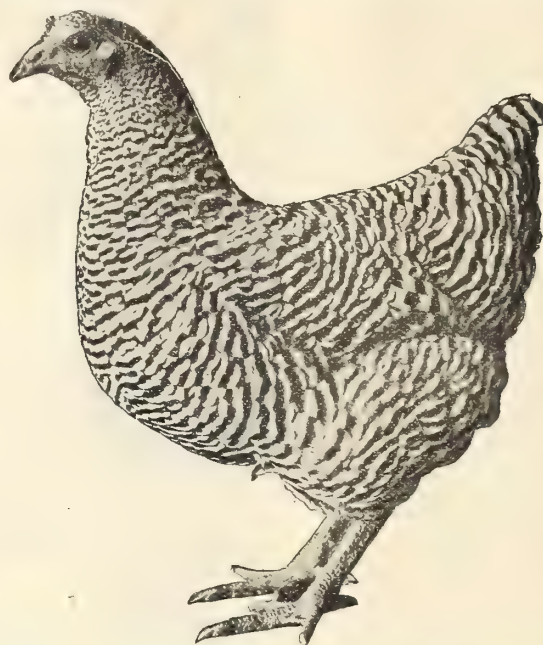
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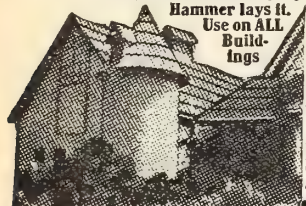
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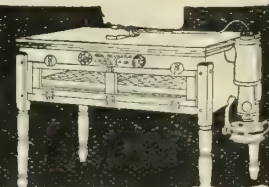
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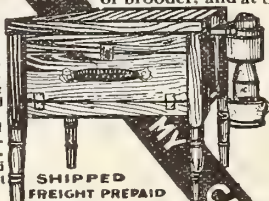


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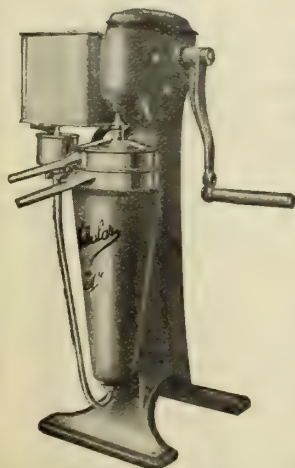


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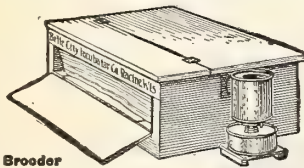
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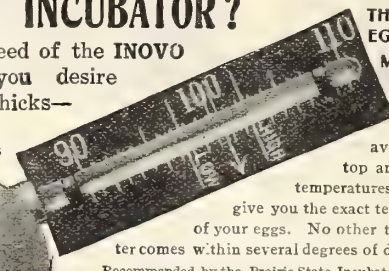
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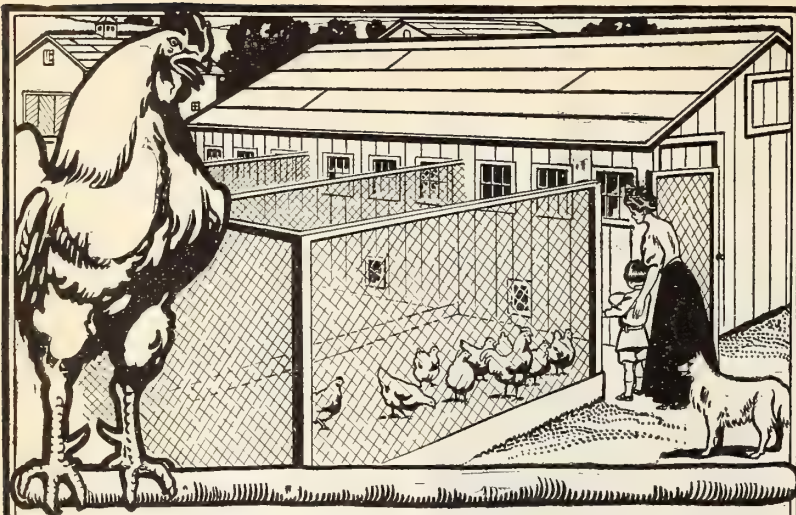
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White Plymouth Rocks—Owen Farms, 2d, 3d, 4th cock; 2d hen; 2d 3d cockerel; 3d pullet; 1st pen. Greystone Poultry Chas. L. Smith, 4th cockerel. M. L. Chapman, 4th hen. W. R. Graves, 1st cockerel; 1st, 2d pullet. M. J. Landers, 4th pullet.
Buff Plymouth Rocks—John W. Poley, 1st cock; 3d, 4th hen; 1st, 4th cockerel; 4th pullet; 1st, 3d pen. Oak Hill Poultry Yards, 2d cock. S. H. Harter, 3d cock; 2d hen. A. E. Raymond, 4th; 2d cockerel; 2d pen. M. J. Hess, 1st hen; 2d, 3d pullet. E. H. Leichtenwalter, 3d cockerel. E. Minard, 1st pullet. J. A. Long, 4th pen.
Partridge Plymouth Rocks—A. W. Davis, 3d cock; 4th pullet. Charles A. Kahle, 4th

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cock; 1st, 3d hen; 1st cockerel; 3d pullet. Hillcrest Farm, 2d cock; 4th hen; 2d, 3d cockerel; 1st, 2d pullet; 1st pen. Ehle & Greenhalgh, 1st cock; 2d hen; 4th cockerel.

Silver Pencilled Plymouth Rocks—Geo. A. Van Brunt, 4th cock; 2d cockerel. Rock Hill Poultry Farm, 1st, 2d, 3d cock; 1st, 2d hen; 1st, 4th cockerel; 1st, 3d pullet; 1st, 3d pen. Hillcrest Farms, 5th cock; 4th hen; 2d pen. A. W. Davis, 3d hen; 4th pullet. Wm. R. Bowers, 3d cockerel; 2d pullet.

Columbian Plymouth Rocks—Geo. H. Sweet, 1st cock; 1st hen; 3d, 4th cockerel; 1st, 2d pullet; 1st pen. Eugene Sites, 2d cockerel. Dr. C. J. Andruss, 1st cockerel; 3d pullet. Adolph Knapp, 2d pen.

Silver Wyandottes—Chas. S. Shirk, 4th cock. W. E. Samson, 1st cock; 2d hen. J. Reepmeyer, Jr., 3d cock; 4th cockerel. F. H. Davey, 2d cock; 4th hen. Mrs. Harry W. Britton, 5th cock. J. C. Jodrey, 1st hen; 2d pullet. Hillside Poultry Yards, 3d hen. R. G. Williams, 2d, 3d cockerel. Oaklawn Poultry Farm, 1st cockerel; 1st pullet. Chas. P. Knight, 4th pullet. Edwin H. Morris, 3d pullet. Wesley B. Barton, 1st pen.

Golden Wyandottes—Chas. H. Brundage, 1st, 2d, 3d, 4th cock; 1st, 2d, 4th hen; 2d, 3d, 4th cockerel; 1st, 2d, 3d, 4th pul-

let; 1st pen. W. Q. Minturn & Son, 3d hen. Salt Town Farm, 1st cockerel.

White Wyandottes—John L. Dakin, 2d cock. J. W. Andrews, 4th cock. Rock Hill Poultry Farm, 1st cock; 3d hen; 4th pullet; 3d pen. Arthur G. Duston, 2d hen; 1st, 4th cockerel; 1st, 3d pullet; 2d pen. C. M. Brown, 3d cock. Owen Farms, 1st hen; 2d, 3d cockerel; 2d pullet; 1st pen. Chas. Nixon, 4th hen. Mrs. S. H. Graves, 4th pen.

Black Wyandottes—Geo. W. Weed, 2d cock; 2d hen; 2d cockerel; 1st pullet. Frank C. Sites, 1st cock; 1st hen; 1st, 3d cockerel; 2d pullet. Pleasant View Farm, 3d hen. Nesbit & Fisher, 4th hen; 4th pullet. C. A. Brown, 4th cockerel; 3d pullet.

Buff Wyandottes—Mrs. J. D. Koons, 2d cock; 3d, 4th hen; 2d pullet; 1st pen. R. G. Pensyl, 1st, 3d cock. J. E. Willmarth, 2d hen; 4th pullet. Geo. M. Bell, 1st hen; 1st, 2d cockerel; 3d pullet. Jas. B. N. Fitch, 3d cockerel; 2d pen. E. L. Tallman, 4th cockerel. H. M. Raap, 1st pullet.

Partridge Wyandottes—Melvin & Coffin, 2d cock; 1st hen; 1st, 2d, 3d cockerel; 1st pullet; 1st pen. Horace Havemeyer, 3d cock; 2d pullet. Bird Bros., 1st cock; 2d, 4th hen; 3d, 4th pullet; 2d pen. Geo. W. Koehler, 4th cock. Salt Town Farm, 3d hen. Rock Hill Poultry Farm, 3d pen.

Silver Pencilled Wyandottes—Fred Woodruff, 2d cock; 2d hen; 3d, 4th cockerel; 1st pullet. C. A. Pope, 1st cock, 1st hen; 2d pullet. Geo. F. Eastman, 3d cock. Edward Oyster, 1st cockerel. Dennis Shea, 2d cockerel; 3d pullet.

Columbian Wyandottes—D. Lincoln Orr, 4th cock. Rock Hill Poultry Farm, 1st cock; 3d cockerel; 1st pen. Sunnybrook Farm, 2d cock; 3d pen. L. L. Bright, 3d cock. Horace Porter, 4th hen; 4th cockerel; 1st pullet. J. P. Keating, 1st hen; 2d pullet; 2d pen. Dr. C. J. Andruss, 2d hen; 4th pullet. Geo. F. Eastman, 3d hen. Harry B. Miller, 2d cockerel. Franklin C. Walsh, 1st cockerel. Thos. Douglas, 3d pullet. H. D. Brinser, 4th pen.

Buckeyes—Edgar L. Andrews, 1st cock; 1st, 2d, 3d hen; 1st, 2d cockerel; 1st, 2d pullet. R. A. Robertson, 3d, 4th cockerel; 3d, 4th pullet.

American Dominiques—W. H. Davenport, 2d, 4th cock; 3d hen; 2d, 4th cockerel; 1st, 2d pullet. Dr. Skerritt & Son, 1st, 3d cock; 1st, 2d hen; 1st, 3d cockerel; 3d, 4th pullet.

Anconas—H. M. Bedford, 2d cock; 3d cockerel; 2d pullet. Robincrest Farm, 1st cock; 4th pullet. H. C. Sheppard, 2d, 3d hen; 1st, 2d cockerel; 1st, 3d pullet. F. W. Mains, 1st, 4th hen.

S. C. Rhode Island Reds—De Graff Poultry Farm, 2d cock; 3d pen. Frank D.

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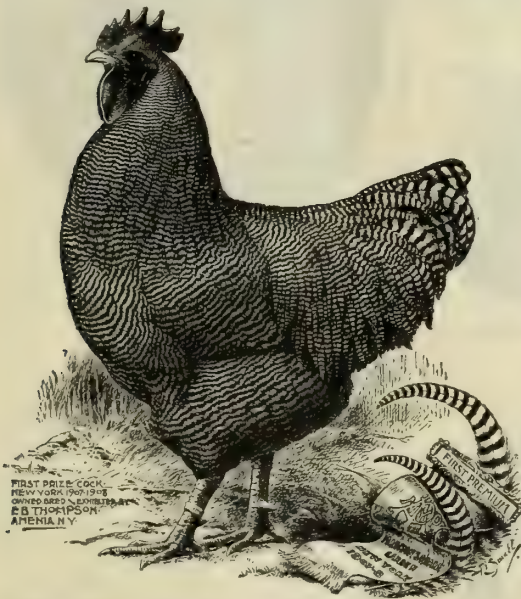
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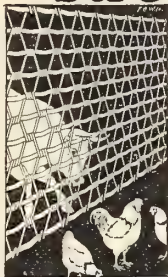
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S. C. Buff Orpingtons—Sunswick Poultry Farm, 1st cock; 4th pullet; 4th pen. Owen Farms, 2d, 4th cock; 2d, 5th cockerel; 3d pen. Henrietta E. Hooker, 3d cock; 2d hen; 2d pen. J. M. Williams & Co., 4th hen; 1st, 3d cockerel; 2d, 3d pullet. C. E. Fisher, 3d hen. Craig & Mapes, 1st hen. H. H. Kingston, Jr., 4th cockerel.



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White Polish, Unbearded—Glen D. Brown, 1st cock; 1st hen; 1st pullet. Rose Court Poultry Yards, 1st pen.

Silver Polish—R. A. Blum, 1st pullet.

Bearded Silver Polish—R. A. Blum, 1st cockerel. Rose Court Poultry Yards, 1st pen.

Buff Laced Polish—Llangollen Farm, 1st, 2d cock.

S. S. Hamburgs—A. W. Stoll, 4th hen. Llangollen Farm, 3d cock. Robert Treat Paine, Jr., 1st cock; 1st, 2d hen; 1st cockerel; 1st, 2d pullet. Maynard DeWitt Wolfe, 2d cock; 3d pullet. Dr. J. S. Wolfe, 3d hen; 1st pen. Chas. C. Grau, 2d pen.

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Silver Penciled Hamburgs—Rose Court Poultry Yards, 1st pen.



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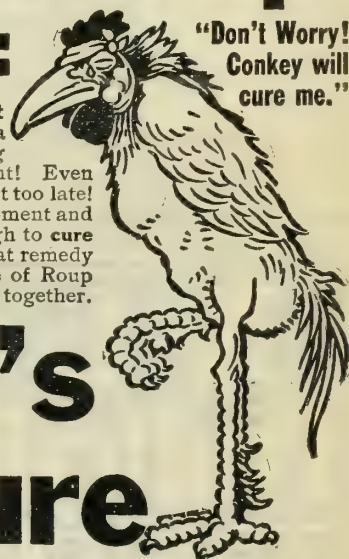
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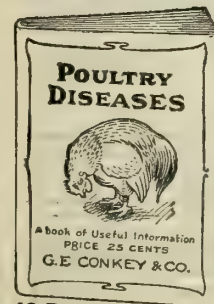
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American Dominiques—W. H. Davenport, 1st, 2d pen.

La Fleche—Meadowbrook Farm, 1st cock; 1st hen; 1st cockerel; 1st pullet. Salmon Favarolles—Otto Heck, 1st, 2d hen.

Lakenvelder—Rose Court Poultry Yards, 1st cock. Ralph C. Greene, 2d, 3d cock; 1st, 2d hen; 1st, 2d cockerel; 1st, 2d pullet; 1st, 2d pen. Willis Poultry Yards, 4th cock; 3d hen.

Indian Games—Wm. H. Hearsfield, 2d cock; 2d hen; 1st cockerel; 3d pullet; 2d pen. Oakland Poultry Farm, 1st cock; 1st hen; 1st pullet. D. P. Reider, 3d, 4th hen; 4th pullet. Universal Specialty Co., 2d cockerel; 2d pullet. Harry M. Carpenter, 1st pen.

White Indian Games—M. B. Megargel, 2d, 3d cock; 2d, 3d hen; 1st, 2d, 4th cockerel; 2d, 3d, 4th pullet. R. R. Conklin, 1st cock; 1st hen; 1st pullet; 1st, 2d pen. John A. Miller, 3d cockerel.

Black or Brown-Red Pit Games—J. Avery Nathaus, 1st cock; 1st pullet. B. L. Sackett, 4th cock; 3d, 4th hen; 3d, 4th cockerel; 3d, 4th pullet. Top Notch Farms, 2d cock; 1st hen. Silas Wodell, 3d cock; 2d cockerel. Meadowbrook Farm, 2d hen; 2d pullet. Dr. Thos. Neal, 1st pen.

Silver or Golden Duckwing Pit Games—Clarence Sackett, 2d cock; 2d, 4th hen. Meadowbrook Farm, 1st cock; 3d hen. J. Avery Nathaus, 1st hen.

Any Other Color Pit Games—Eliot Hubbard, Jr., 3d cock. Ralph C. Greene, 2d, 4th cock; 2d hen; 2d cockerel; 1st pullet. Clarence Sackett, 1st cock. J. Avery Nathaus, 1st, 4th hen. Lewis P. Saupe,

Jr., 3d hen. John H. Irwin, 3d cockerel. Silas Wodell, 1st cockerel.

Silkie—Peapack Farm, 1st cock; 1st, 2d hen; 1st, 2d cockerel; 2d, 3d pullet. Llangollen Farms, 2d, 3d cock; 3d hen; 3d cockerel; 1st, 4th pullet; 1st, 2d pen. Miss Grace Watt, 4th cock. Rose Court Poultry Yards, 4th hen. Edwin H. Morris, 4th cockerel.

Pekin Ducks, hatched prior to 1908—Eugene Sites, 1st drake. L. S. Dayhoff, 3d drake. Thos. G. Samuels, 2d drake; 1st duck. Paul G. Springer, 2d duck. W. W. Thomas, 4th duck. Table Rock Farm, 2d pen. Albert Ramer, 1st pen.

Pekin Ducks, hatched 1908—Paul G. Springer, 2d drake; 1st duck. John I. Ramer, 4th drake. Westlook Farm, 3d drake; 3d duck. L. S. Dayhoff, 1st drake; 4th duck.

Rouen Ducks, prior to 1908—Louis B. Schram, 3d drake; 3d, 4th duck; 3d pen. Bonniebrook Farm, 4th drake; 2d pen. Meadowbrook Farm, 1st drake; 1st duck; 1st pen.

Rouen Ducks, hatched 1908—Louis B. Schram, 4th drake; 3d, 4th duck. F. D. Baerman, 2d, 3d drake; 2d duck. Meadowbrook Farm, 1st drake; 1st duck.

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FIVE TIMES CHEAPER Than Netting

48 inches high, 33 cents per rod; 58 inches high, 36 8-10 cents per rod. Don't buy a single rod of fencing or netting until you have seen our Fencing Catalogue, which shows our complete line of poultry fencing and netting, farm and lawn fencing, gates, steel fence posts, barbed wire, etc., all at wonderfully low prices. Write us and say, "Send me your free Fencing Catalogue No. 1437 (also ask for our special Catalogue of Incubators and Poultry Supplies), and you will get everything by return mail."

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Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

THE BROWN FENCE & WIRE CO.,
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Cayuga Ducks—E. F. Tiffany, 2d drake; 1st duck. Eugene Sites, 1st drake; 4th duck. G. A. Turner, 3d, 4th drake; 2d, 3d duck.

White Crested Ducks—E. F. Tiffany, 3d drake; 1st duck. Wyleyhurst Farms, 1st, 2d drake; 2d duck; 1st pen.

Indian Runner Ducks—White Birch Poultry Farm, 2d old drake; 1st old duck; 3d young drake; 2d young duck. Eugene Sites, 1st old drake; 2d, 3d old duck; 1st, 2d young drake; 1st, 3d young duck. Wistock Farm, 3d old drake; 4th old duck; 4th young drake; 4th young duck; 1st pen. Gubel Bros., 4th old drake.

Buff Orpington Ducks—Wm. Cook & Son, 1st drake; 1st duck. Dunrobin Farm, 1st pen.

Bronze Turkeys—Wolf & Kreutter, 1st, 3d cock; 1st hen; 1st, 2d cockerel; 1st pullet. Bird Bros., 2d, 4th cock; 4th hen; 4th cockerel; 3d, 4th pullet; 1st pen. Webster A. J. Kuney, 3d hen; 3d cockerel; 2d pullet. Rothgeb Bros., 2d hen.

White Turkeys—Wolf & Kreutter, 2d, 4th cock; 1st, 2d hen; 1st, 2d cockerel; 1st,



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3d pullet; 1st pen. L. S. Dayhoff, 3d cock; 3d hen; 3d cockerel; 2d pullet.

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Toulouse Geese—Jas. Willets, 4th old gander. Webster A. J. Kuney, 1st, 2d old gander; 1st, 2d old goose; 2d young gander; 2d young goose; 2d pen. Jas. C. Seeley & Son, 3d old gander; 3d old goose; 1st young gander; 1st young goose; 1st pen. Wyleyhurst Farms, 4th old goose; 3d young gander. Westbrook Farm, 3d pen.

Emiden Geese—Bonniebrook Farm, 2d old gander. Eugene Sites, 1st old gander; 1st old goose; 1st young gander; 1st young goose. Glenbreckin Farm, 3d, 4th old gander; 2d old goose. Miss Sarah A. Little, 2d young gander; 2d young goose. Meadowsweet Farms, 3d young gander; 3d young goose.

White China Geese—Mrs. W. P. Masten, 1st gander; 1st goose.

B. B. R. Game Bantams—J. Hart Welch, 3d cock; 4th hen. G. L. Mahr, 2d cock. Havemeyer Bros., 1st cock; 2d hen; 1st cockerel; 1st pullet. Fincke & Thornton, 1st hen; 2d cockerel; 2d, 3d pullet. Carl F. Schwenker, 3d hen. H. L. Brokaw, 4th cockerel; 4th pullet. Wild Goose Farm, 3d cockerel. Geo. A. Van Brunt, 3d pen. E. C. Ricker, 1st, 2d pen.

Brown-Red Game Bantams—Fincke & Thornton, 1st cock; 2d hen; 1st, 3d cockerel; 1st, 3d pullet. Wild Goose Farm, 2d

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All type matter is real chicken-raising experience. All pictures are actual photographs. No "artist's dreams."

Just photos taken by me and my camera. (I use a Kodak all the year 'round to get snap shots of the real things that happen in chicken raising to show my friends and help prove to them what they also can do).

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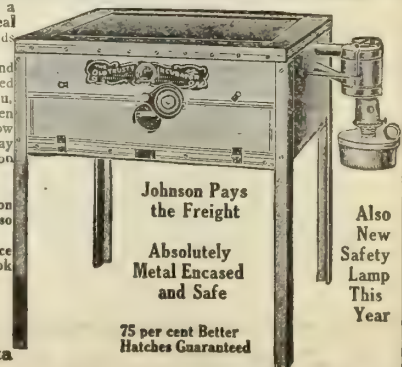
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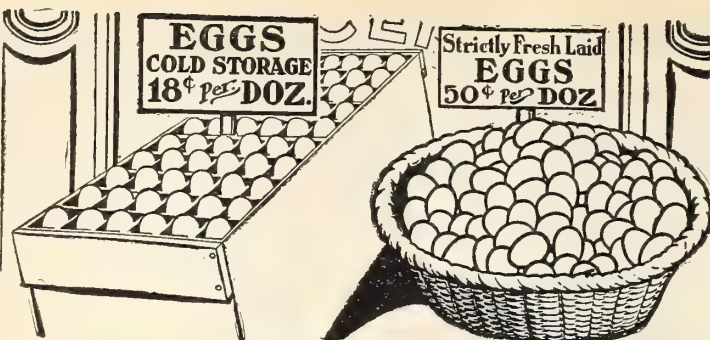
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That's the time when there is money in having busy hens—hens that are laying while other hens are loafing, for it's the fresh-laid eggs that always bring top prices. You can keep your hens busy laying eggs the whole year round by giving them

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It not only increases the quantity and quality of the eggs, but it improves the condition of the entire flock. The result is more fertile eggs, bigger hatches and healthier chicks.

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The world's best. Rose and Single Combs. First wherever shown including London, Eng., Madison Square and Cleveland. At the great Madison Square Show, N. Y. City, 1907-1908, my Anconas won all the 1st and 2d prizes in the largest Ancona class in the history of the big show; a record not equaled by any breeder. When my birds can make a clean sweep in the greatest show of the nation, they will surely win for you. They are the greatest layers in poultrydom. Are noted for their winter egg production. Grand show birds and utility stock for sale. Circular free.

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AT BOSTON, JAN. 12 TO 16, 1909, in the hottest competition ever seen at Boston, my White Rocks won **MORE FIRST AND SPECIAL PRIZES THAN ALL OTHERS COMBINED**, winning 1, 5 cock; 1, 2, 5 hen; 3, 6 cockerel; 1, 5 pullet; 3 pen. Also **WINNING THE \$100 CHAMPION CHALLENGE CUP FOR BEST WHITE ROCK MALE**, Best Display, Best Cock and four Hens, Best Cockerel and four Pullets. \$5 Gold for Best Plymouth Rock any color hatched 1908. Write for mating list. Address

L. C. BONFOEY, Box H, Vernon, Connecticut

cock. Havemeyer Bros., 1st hen; 2d cockerel; 2d pullet.

Golden Duckwing Game Bantams—Carl F. Schwenker, 2d cock; 1st hen. D. G. Wittmeyer, 1st cock. F. D. E. Stowe, 2d cockerel; 2d pullet. Wild Goose Farm, 1st cockerel; 1st pullet.

Silver Duckwing Game Bantams—Geo. L. Mahr, 2d cock. Havemeyer Bros., 1st cock; 1st hen; 1st pullet. D. G. Wittmeyer, 2d hen; 2d cockerel. Fincke & Thornton, 1st cockerel; 2d pullet. F. D. E. Stowe, 3d cockerel; 3d pullet. Carl F. Schwenker, 4th cockerel.

Red Pyle Game Bantams—Fincke & Thornton, 2d cock; 1st hen; 1st, 3d cockerel; 2d pullet. Benj. B. Jones, 3d cock; 3d hen. Wild Goose Farm, 1st cock; 4th pullet. B. M. & G. W. Frank, 4th hen. Havemeyer Bros., 2d hen; 2d cockerel; 1st pullet. D. G. Wittmeyer, 4th cockerel; 3d pullet.

Birchen Game Bantams—Fincke & Thornton, 1st cock; 2d hen; 1st cockerel; 2d pullet. Chas. A. Kahle, 3d cock; 1st hen; 3d cockerel; 3d, 4th pullet. D. G. Wittmeyer, 4th cock. Havemeyer Bros., 2d cock; 3d hen; 2d cockerel; 1st pullet.

White Game Bantams—Havemeyer Bros., 1st cock; 1st hen; 1st pullet. Benj. B. Jones, 2d hen; 2d pullet. Fincke & Thornton, 1st cockerel; 3d pullet.

Golden Sebright Bantams—Hanson R. Duval, 1st, 2d cock; 1st, 2d hen; 1st, 2d cockerel; 2d, 3d, 4th pullet. T. L. Watt, Jr., 4th cock; 4th hen; 4th cockerel. Wild Goose Farm, 3d cock; 1st pullet. Wm. C. Hofacker, 3d hen.

Silver Sebright Bantams—Dr. A. T. Sitterley, 1st cock; 2d hen; 2d pullet. Wm. C. Hofacker, 3d hen. Wild Goose Farm, 1st hen; 1st cockerel; 1st pullet. Rose Court Poultry Yards, 1st pen.

Rose Comb Black Bantams—Miss Selma Weiners, 3d cock; 3d pullet; 1st pen. W. E. Scott, 2d cock. Stanley Trethaway, 4th cock; 1st hen. J. V. R. Bright, 1st cock; 3d hen. I. S. Miller, 4th hen. Wild Goose Farm, 2d hen; 1st cockerel. J. D. Tilley, 2d, 3d cockerel; 1st, 2d pullet. J. B. Carrick, 4th cockerel. Chas. A. Kahle, 4th pullet. Rose Court Poultry Yards, 2d pen.

Rose Comb White Bantams—Wild Goose Farm, 1st cock; 2d hen; 1st cockerel; 1st pullet. Geo. L. Young, 1st hen.

Buff Cochins Bantams—Joseph A. Plummer, 4th cock. E. R. Collins & Son, 1st, 3d cock. A. & B. Schilling, 2d cock; 1st, 2d, 4th hen; 1st, 2d cockerel; 1st, 2d, 3d pullet; 1st pen. Wild Goose Farm, 3d hen. Ralph A. Parker, 4th cockerel; 4th pullet. Rock Hill Poultry Farm, 3d cockerel; 3d, 4th pen. Long Island Fancy Pigeon Co., 2d pen.

White Cochins Bantams—Jos. A. Plummer, 2d cock. Wild Goose Farm, 1st cock; 2d hen; 1st cockerel. Pine Top Poultry Farm, 1st, 3d hen; 1st pen. D. G. Tilley, 1st, 2d, 3d, 4th pullet.

Black Cochins Bantams—Arthur A. Josenhaus, 1st cock; 1st, 2d hen. Amasa I. Paine, 2d cock; 2d cockerel; 2d pullet. E. R. Collins & Son, 3d hen. Top Notch Farms, 4th hen. Pine Top Poultry Farms, 1st cockerel; 3d, 4th pullet; 1st pen. Wild Goose Farm, 1st pullet.

Partridge Cochins Bantams—Table Rock Farm, 2d cock; 2d hen; 1st cockerel; 1st pullet; 1st pen. Wild Goose Farm, 1st cock; 1st hen. Fincke & Thornton, 3d hen.

Light Brahma Bantams—Chas. B. Weaver, 3d cock. E. L. Tallman, 4th cock; 2d hen. J. Hart Welch, 1st, 2d cock; 1st hen; 2d, 3d cockerel; 1st, 2d pullet. Warren Hayden, 3d hen; 1st cockerel; 3d pullet.

Dark Brahma Bantams—Stoeckel Bros., 1st cock; 1st hen; 1st pullet.

White Japanese Bantams—Mrs. Edwin Brown Jenks, 1st hen; 2d cock; 2d cockerel; 1st pullet. Rose Court Poultry Yards, 1st cock; 4th hen. Wm. F. Aibers, 2d, 3d hen; 1st cockerel; 2d pullet.

Black Japanese Bantams—Wild Goose Farm, 1st cock; 1st hen; 1st pullet.

Black-tailed Japanese Bantams—Wild Goose Farm, 1st cock; 1st hen. Wm. F. Aibers, 1st cockerel; 1st pullet. Wm. E. Fastnacht, 2d cockerel; 2d pullet. Rose Court Poultry Yards, 1st pen.

Lloyd C. Mishler, North Manchester, Ind., breeder of Rose Comb Black Minorcas, has just issued a very neat 12-page folder, giving a list of surplus birds which he wishes to dispose of at prices that are exceptionally low, when quality is considered. Write for a copy and mention American Poultry Journal.

If you want to save money on your purchase of fence write Kitzelmann Bros., of Muncie, Ind., for their free catalogue. They are selling fence direct to the farmer on 30 days' trial for 15 cents a rod up. See their ad in this issue.

THE NATURAL HEN INCUBATOR AND OTHER INCUBATORS.

Incubators are not all alike. There is at least one that is radically and totally different from all others.

There is located at Los Angeles, Cal., the Natural Hen Incubator Company. This company has the proud distinction of designing and selling to poultry raisers throughout the United States, and in foreign countries, the "incubator that uses the hen." It is an incubator that costs but \$3. It will thus be seen that it is totally different from all other incubators in design. There is a wide departure from all others, also in price. The \$3 gets the 200-egg size incubator.

This Natural Hen Incubator (correctly named because it actually uses the natural hen in the hatching process) is not a new thing. It has been going on for a number of years. It is now, and for a number of years has been, advertised in this paper. It was formerly located at Columbus, Neb., but it outgrew its quarters there and it has now established itself in Los Angeles, from which point Natural Hen Incubators are going to all parts of the world.

The Natural Hen Incubator is the invention of Johann F. Siems, a German poultry specialist whose name and work are familiar to all leading poultrymen. The invention is patented in the United States and foreign countries. Unquestionably it is revolutionizing the old ways of hatching chicks. It is helping all classes of poultrymen. The greatest feature about it is that it makes success as certain for the beginner as for the poultry specialist.

All interested can get specific information at first hand by writing direct to the company at Los Angeles. Look up the advertisement in this paper and get the correct address.

"RINGLETS."

To speak of "Ringlets" is to think of E. B. Thompson, Amenia, N. Y., breeder of Barred Plymouth Rocks. There is probably no strain of any variety of fowls so widely known as the "Ringlet" strain of Barred Plymouth Rocks. Every year Mr. Thompson takes a string of his birds to the great Madison Square Garden Show, and as he says, "picks up a few crumbs" in the way of prizes. At the late show he won 1st, 3rd and special prizes on exhibition pens; 2nd and special cock; 2nd and special cockerel; numerous specials on hens and pullets, and the Harding \$50 Challenge Cup offered for best exhibition pen. Pretty good "crumbs," don't you think?

It is such men as Mr. Thompson that makes possible the great poultry industry of the United States, and makes possible the production of birds with quality and merit to win at the leading shows throughout the country. Look up his three ads in this issue, they will be interesting reading for you. Send for his large catalogue and mention American Poultry Journal.

Sunnybrook Farm, West Orange, N. J., breeders of White and Columbian Wyandottes, won at America's two largest shows, Chicago and New York, as follows: On Columbian Wyandottes at Chicago, 1st and 4th cock; 1st, 4th and 5th hen; 2nd, 4th and 5th pullet; 2nd and 4th cockerel; 1st, 3rd and 4th pen; challenge cup for best display, with 42 points. At Madison Square Garden, New York, on Columbian Wyandottes, 2nd cock; 5th hen; 3rd pen. A few choice breeding and exhibition birds left. Egg orders being booked now. If you want something choice in either of these varieties you should write for their catalogue and mention American Poultry Journal.

The "Maples," Maywood, Ill., breed Rose Comb White Leghorns, the prize winning kind. Won first cock at the great Chicago show in one of the strongest classes. Have some choice year old hens and pullets for sale. Select eggs for hatching at \$2 and \$3 per setting. Write and mention American Poultry Journal.

John F. Woods, of Owensville, Ind., breeder of Light Brahmas, does not show but breeds the good sized, well marked kind that customers can win with. For eighteen years it has been his rule to use none but good ones in his breeding yards.

W. S. Templeton, of Dakota, Ill., won at National Fanciers and Breeders' Association, Chicago, December 15-19, 1908, as follows: 1st and 3rd cocks; 2nd and 3rd hens; 4th pullet; 3rd pen; special for best male. Forty-three in Dark Cornish class. W. E. Stanfield, Jurg.



Fast-color Calicoes

It pays to make dresses of Simpson-Eddystone Black-&-White cottons. The fabric is the highest quality and lasts longest; patterns are the latest and most beautiful designs; and the color remains fast through sunlight, perspiration and washing.

Ask your dealer for Simpson-Eddystone Prints. If he hasn't them write us his name. We'll help him supply you. Don't accept substitutes and imitations.

The Eddystone Mfg. Co., Philadelphia
Established by Wm. Simpson, Sr.

Three generations of
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Barker's Lt. Brahmas

are sure winners. We can furnish you some splendid cockerels and a few cock birds at reasonable prices—quality considered. Eggs after March 1. Price \$5.00 for 15. Send for catalogue.

E. J. BARKER

BOX A

THORNTOWN, INDIANA



WHITE PLYMOUTH ROCKS

America's Best General Purpose Fowl

The Money Makers. Choice birds for sale at all times. My yards never contained as many choice specimens. 25 years' experience in poultry breeding. Eggs for hatching from choice matings from \$1.00 to \$5.00 per setting. Write for what you want. Bargains in choice cockerels.

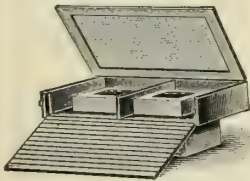
J. B. HOWE, White Rock Specialist,

Box C, Fortville, Indiana

The Fire-Fly Egg Tester

An electric egg tester that is practical and durable. Dark shelled eggs tested as easily with the Fire-Fly as white eggs are with a lamp tester. Orr's Canker Cure. Guaranteed. 25c by mail prepaid. Write for circular.

Frank W. Gaylor, 45 N. Bleecker St., Mt. Vernon, N. Y.



The Thomas Convertible Brooder IS THE ACKNOWLEDGED LEADER

Because it raises every healthy chick, for the least cost and labor. Always filled with pure air. Chicks seen at all times, day or night, without touching a thing. You don't have to bend your back. Cleaned instantly. Absolutely safe. Simplest and most practical. Price, \$8. Try one and be convinced. Get our catalogue and read it before investing in Brooders. It's FREE. Write for it today. Hundreds of testimonials from customers.

The H. J. Thomas Brooder Co., Dept. K, Detroit, Mich.

HANLON'S BUFF LEGHORNS

PRODUCE THE WINNERS. They have won the best prizes for years past. Lamon's Old Strain Pure. Eggs \$5.00 per 13, \$9.00 per 26.

Phillip Hanlon, Jr. : Watertown, N. Y.



MOSS WHITE PLYMOUTH ROCKS

are winners wherever shown. At McKeesport, Pennsylvania, December, 1908, we made almost a CLEAN SWEEP winning ALL FIRSTS in the open class. We won more than twice as many points as our nearest competitor besides two cash specials, SPECIAL FOR BEST DISPLAY, and special for winning greatest number of points in the American class defeating over 600 birds for the honor. This is certainly proof as to the quality of our stock. YOUR SUCCESS at the show next year depends upon the quality of the stock you hatch eggs from this spring. WE HAVE THE QUALITY YOU WANT, every one of our winners are in our breeding pens this year. We assure you more than a square deal. Send for mating list at once, it will interest you. Eggs \$4.00 for 15; \$7.00 for 30.

L. J. Moss, Box 1515L, Pittsburg, Penna.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the World's Greatest Laying Strain. Unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in the grandest of matings at \$2 per 15; \$3.75 per 30; \$5 per 45; \$10 per 100. Catalogue and testimonials free. Address

WYCKOFF'S FARM

AURORA, Cayuga Co., N. Y.

There's Only One Real Poultry Food

ONLY

Mrs. D. M. Bateman, R. R. 4, Ogden, Utah, writes:
 "A short time ago I endeavored to purchase Lee's Egg Maker from an Ogden merchant, but he was out of it and persuaded me to try..... but I might just as well have fed my fowls so much sawdust for all the good it did them. Have used a great many different kinds of poultry food and the more I try the more firmly I am convinced there is only one **Real Reliable Egg-Producing Food**, and that one is **LEE'S EGG MAKER.**"

Don't allow your dealer to impose on you with the "just as good" kind that nets him a larger profit and don't give results. Use Lee's—the result of 20 years actual tests and experiments by practical, successful poultry raisers. The feeding cost of our product is small, the guaranteed returns great. Consequently you shoulder no risks.

Lee's Egg Maker

Lee's Egg Maker is largely granulated blood (deodorized), the most highly concentrated form of meat food, one pound of which is equal to 16 pounds of fresh beef.

It is rich in protein—a natural poultry food that not only insures a maximum egg-production but makes fowls stronger, healthier and more profitable. **Buy it on our guarantee of an increased egg-production at a reduced feeding cost.**

Prices: 25c to \$2.00 according to size.

GEORGE L. LEE CO., Sole Mfrs., 1134 Harney St., Omaha, Nebr.

Ask your dealer or send us direct. Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry," or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: Boston, Mass.—Fiske Seed Co.; Philadelphia, Pa.—Howard L. Davis, 45 N. 13th St.; Tampa, Fla.—Cresshaw Bros. Seed Co.; Salt Lake City, Utah—Porter-Walton Co.; Dallas, Tex.—Robinson Plant and Seed Co.; Los Angeles, Calif.—Henry Albers Co.; Portland, Oregon—Portland Seed Co.

ROUP-CURE

Don't neglect and lose those fowls affected by this dread disease—they can be cured and restored to their natural tone and vigor, and the rest of your flock be protected at the same time.

Here is One Proof Among Thousands:
 Enclosed find stamps for the Roup Cure. It has done wonders for my bird. I think he will be cured in a few more days.
 H.H. Donley, Mayburg, Va., May 18, 1908.

Don't hesitate to write us about any of your poultry troubles—you'll get immediate, professional attention and welcome. Send today for a 50 cent package, postpaid, of Fishel's Roup Cure and be prepared in advance—just a little in their drinking water and your birds are safe. A postal will bring you further proof—mail it now.

AGENTS WANTED
 Liberal Commission
J. C. FISHEL & SON
 Box 2, Hope, Ind.



75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

SPECIAL INCUBATOR OFFER.

We want to call attention of every reader of this paper to the special offer being made by Mr. S. C. Thompson, manager of the Nebraska Incubator Company, of Fairfield, Neb., on page —.

This company has been manufacturing incubators for several years past and we know them to be thoroughly reliable and square in their dealings.

Mr. Thompson, who is manager of this company, is coming out today with a special proposition on the Fairfield incubators and brooders that should interest every reader of this paper.

His offer will help any one to get an incubator or brooder partly or entirely free. It is a straight business proposition that will pay you to investigate.

We believe all poultry raisers appreciate the advantage of getting a good incubator or brooder like the Fairfield at as low a price as possible.

Why not write to Mr. Thompson today and see what he has to offer on his incubators and brooders. He sells them direct from his own factory at a saving of 30 to 50 per cent, freight prepaid to any point of the United States.

They are exceptionally well built machines of the steam and water heating kind. They are beautiful in finish; durable in construction; easy to operate; easy to understand.

Mr. Thompson sells them on the guarantee that if the customer buying is not satisfied he can return the machine and get his money back. Write Mr. Thompson for his catalogue and special offer today.

UNWISE ECONOMY.

Oftentimes farmers save a mite by buying nursery stock of some traveling agent or irresponsible mail-order dealer; but there is a big risk in doing that.

Fruiting time may bring great disappointment. It is better to order nursery stock of a well established nurseryman. W. N. Scarff, New Carlisle, Ohio, has been before the fruit growers of the country for years and has established a reputation.

"Scarff Bearing Strains" of blackberries and small fruits earn \$300 or more per acre.

If you write for Mr. Scarff's catalogue and ask him, he will enclose a well-rooted plant, of Fairfield, Neb., on another page.

George W. Hillson, Amenla, N. Y., the well-known Barred Plymouth Rock breeder, exhibited a fine string of birds at the late Madison Square Garden Show and won several prizes. We had the pleasure of handling a number of his birds and feel safe in saying that the barring and color were as good as can be found anywhere, and his winnings at this show proves that he knows how to produce the good ones. Mr. Hillson is not a novice at breeding Barred Plymouth Rocks, as he has been at it for the past fifteen years and has produced the winners at the leading shows throughout the country. A trial will convince anyone that he has the quality. Better send for his mating list and secure a setting of eggs from his prize-winners and be in a position to win at your show next season. In writing him mention American Poultry Journal.

Editor American Poultry Journal.

Dear Sir: During the summer of 1908 and so far this season my sales of "Ideal" trap nest plans and specialties have exceeded those of any previous year, and I have been "at it" since 1900. I have made sales in practically every state and territory and in Canada, Cuba, Mexico, Australia and Hawaii. F. O. Wellcome, Box J, Yarmouth, Me., inventor of the "Ideal" trap nest.

Simon Beuth, German Valley, Ill., breeder of Buff Plymouth Rocks, is prepared to book and ship all orders for eggs from the best matings he has ever had. Mr. Beuth's strain of Buff Wyandottes is so well and favorably known that it is unnecessary for us to comment further on it here. Read his ad on outside back cover page and send for his large catalogue. Mention American Poultry Journal.

H. W. Halbach, of Waterford, Wis., Box A, won at National Fanciers and Breeders' Association, Chicago, December 15-19, 1908, as follows: 1st and 4th cockerel; 2nd, 4th cock; 1st, 3rd, 4th pullet; 2nd, 4th, 5th hen; 1st pen; special best display; American Poultry Association diploma for best male under 1 year old. James Tucker, judge, White Plymouth Rocks.

75c Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

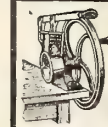


BEEES

Free samples of Comb Foundation and Bee Veiling. Free advice to beginners with our free catalog No. C of Bee-keepers' supplies will be mailed to you, if you send us a postal request today.

DADANT & SONS, Hamilton, Illinois

Crown Bone Cutter



FEED your hens cut green bone and get more eggs. With a **Crown Bone Cutter** you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. **WILSON BROS., Box 600, Easton, Pa.**

Best Made Lowest in Price



WHITEWASHING

and disinfecting with the new

"Kant-Klog" Sprayer

gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Booklet free. Address

Rochester Spray Pump Co., 36 East Av., Rochester, N. Y.

Best of materials and workmanship.

Noted for strength, durability and neatness.

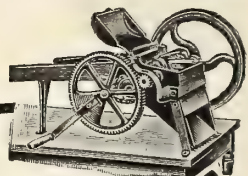
SHIMER Poultry Fence

Spring Steel

is made of high carbon, crimped steel wire, heavily galvanized—you t sag, bulge, rust out nor pull apart. Requires fewer posts. Catalogue, illustrating Fences for all purposes and containing valuable suggestions on poultry raising, mailed free.

1. SPRING STEEL FENCE & WIRE CO., 1514 Brown St., Anderson, Ind.
Western Factory: Coffeyville, Kas.

Cut Clover Brings Eggs



Make the most out of your hens. Fine cut clover, alfalfa and other green stuff give best cold weather results. The easy-running

"New Model" Cutter cuts into 1/4-in. lengths. Removable steel knives, adjustable, easily sharpened. Cuts fast and fine. It's always in order; nothing about it to break. Write for circular and free sample of cut alfalfa.

SILVER MFG. COMPANY, 288 Broadway, Salem, O.

FREE SAMPLE

CUT ALFALFA



SEEDS

BUCKBEE'S SEEDS SUCCEEDED!

SPECIAL OFFER:

Made to build New Business. A trial will make you our permanent customer.

Prize Collection Radish, 17 varieties; Lettuce, 12 kinds; Tomatoes, 11 the finest; Turnip, 7 splendid; Onion, 8 best varieties; 10 Spring-flowering Bulbs—65 varieties in all. **GUARANTEED TO PLEASE.**

Write to-day; Mention this Paper.

SEND 10 CENTS

to cover postage and packing and receive this valuable collection of Seeds postpaid, together with my big **Instructive, Beautiful Seed and Plant Book**, tells all about the Best varieties of Seeds, Plants, etc.

H. W. Buckbee, FARM 51 ROCKFORD, ILL.



GOOD FAITH OR GRAFT.

By Otto Barth, Lincoln, Neb., Sec'y
Queen Incubator Company.

Anent the article appearing in many poultry journals for December, under various titles such as "Benefit to the Poultry Industry," "It Has Come at Last," etc., there seems to be a nigger-in-the-woodpile somewhere.

Wherefrom the inspiration is, that circulates this article in question, is a guess, that seems to indicate the interest of some particular advertisers, more than poultry-raisers at large.

The subject matter of this hydra-headed article, is that of fire insurance for incubators and brooders, and in the writing of it, there appears to be the effort, studiously made, to set abroad the impression that no insurance companies ever did or would insure incubators or brooders, or property on which such machines were used.

The articles make the editors say "they have been unable, in response to inquiries from anxious readers, to give information as to where incubator users could get fire insurance."

Now, it seems that a person in the incubator business, selling tens of thousands of machines a year for a number of years, ought to get such an inquiry once in a while, if any one should.

In my experience in putting out about as many thousands of incubators and



DAISY B.

First Ancona pullet, Madison Square Garden, 1909. Owned and bred by H. C. Sheppard, Berea, Ohio.

brooders as anyone, I have never had that question raised by a single customer.

And if it had been raised, I could honestly have named and can still name plenty of reliable insurance companies that do insure property on which incubators and brooders are used. I know that we buy insurance for our machines, that are nearly always in operation, besides insuring our factories, wherein such machines are constantly running.

Therefore, the inference that is sought to be inculcated in the mind of the public, that no insurance company will insure any incubators or brooders, is an effort at deception. And for what purpose?

Certain incubator companies are this year advertising "fire-proof" and "insurable" incubators and brooders.

In an article in the December, 1908, Reliable Poultry Journal, on page 951 (and the substance of the same article has appeared in all the other poultry journals coming to my desk), we learn that some companies in some eastern states did refuse to insure incubators at some time. Yet right in those same states are manufactured several kinds of incubators and brooders that for years had been advertised as "fire-proof" machines, and most of these machines were not of the "cheap kind" either, albeit the "cheap ones" seem to be the objects of special attack in the propaganda now started. It is also true many of the aforesaid restrictions were in force when there were none other than high priced incubators. It is also true that incubators can be "high priced" and still "cheap" in the sense that they are poor investments and unsafe to operate.

But now some of these same "good"

Turn the Crank for Eggs

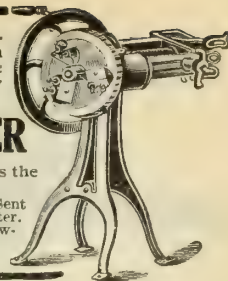
Winter egg production is made a scientific certainty by the Standard Bone Cutter. Cuts green or dry bone, meat or gristle. Positive automatic feed. Cannot clog. A child can run it. Practically unbreakable. The

STANDARD BONE CUTTER

gives bone the greatest feeding value because it is the only machine that cuts bone across the grain.

FREE TRIAL. Cut shows No. 8 machine. Price \$10.50. Sent on 10 days' free trial. Superior to every other bone cutter. Eleven different sizes for hand and power. Catalogue, showing cutters of all sizes, sent free.

STANDARD BONE CUTTER CO., Milford, Mass.



MISHLER'S R. C. B. MINORCAS

Have just won in the largest class of this variety ever shown at the **GREAT CHICAGO SHOW**, 1, 4 cock; 1, 5 hen; 2, 3, 4 egl.; 2 pullet; 1, 3 pen, and Silver Cup for best display, winning more prizes than any other two competitors combined. Let me know your wants in stock and eggs.

LLOYD C. MISHLER, . . . R. R. 1, NORTH MANCHESTER, IND.

BUFF and BLACK ORPINGTONS

Rose and Single Comb Reds

BUFF ROCKS. We start our show season with a big winning at McKeesport, Pa. Look up the awards to see what a good string can do in the strongest competition. Special sale of all our Buff Rocks.

CRAIG & MAPES

Mt. Lebanon, Penna.

Bronze Turkeys



We are in position this season to give you better value in **BRONZE TURKEYS** than ever before. Our turkeys have won at Madison Square Garden, New York, Great World's Fair, St. Louis, Chicago, Indianapolis, Cincinnati, Nashville, Tenn., Springfield, Ill., etc., etc. What better proof can we offer as to their superior quality? This season they are

Larger and Better than Ever

A lot of select toms, both old and young. Good enough to win anywhere and as breeders they cannot be equaled anywhere.

Mrs. U. R. Fishel - Box A, Hope, Ind.

Best Poultry Feed On Earth At One-Quarter Market Price

The new edition of **Successful Poultry Culture**, a 128-page illustrated book on Poultry Keeping, tells how to prepare the best poultry feed on earth at one-quarter the usual price, and this alone will more than double your profits in poultry. It also contains much other valuable information that cannot be obtained elsewhere. Price of this book is \$1.00, but for the next 30 days the

Price Will Be 50 Cents.

This book is sold with the understanding that if it is not as represented it can be returned and money will be refunded.

Address **CONGRESS PARK POULTRY YARDS**, Congress Park, Ill.



ROUP has ceased to be a "scare" word with thousands of poultry raisers because they have found a quick, sure remedy in

Pratts ROUP CURE

Give it to all the fowls and you will soon have a healthy, productive flock. Nothing can compare with Pratts Roup Cure for promptness and positive action. If you are in the poultry business for money, you cannot afford to be without it.

Cures and prevents Roup, Cold, Diphtheria, Canker and Catarrh.

Ask your dealer for Pratts Roup Cure. Take no other. If he cannot supply you, send us his name and 25c, and we will forward a package prepaid.

Send for Pratts NEW Poultry Book, FREE

Pratt Food Co.

Department A
Philadelphia, Pa.

BABY CHICKS

My stock won honors at New York, Chicago, Boston, Springfield, Fort Wayne—conclusive evidence that they will win and make money for you.

Healthy, vigorous baby chicks are my specialty—chicks that will live and grow of either White Rocks, White Wyandottes, Barred Rocks or S. C. White Leghorns.

Why My Chicks Pay.

My guarantee covers a full count and safe arrival in first class condition at your express office. Hatched in the largest and best exclusive baby chick plant in the world and from our own high scoring breeding stock eggs, these little birds of quality come to you at a price much cheaper than you can hatch them. They are cheaper, safer, surer than the ordinary incubator chicks, every time.

Send for my interesting catalog descriptive of the 150,000 high class chicks we are now booking orders on for early delivery. A postal brings it free. Write today.



L. YARIAN, Box 26-A, LIMA, O.

THE WALTER HOGAN SYSTEM, \$2

Pick the best and poorest hens—pullets—cockerels—and save much money in feed and care. It's ruinous to winter the no-accounts. Cull your flocks with certainty. This system of selection instructs you how to do it—surely. Its latest and most conclusive test was 1½ years at the California State Experiment Station. Detailed report, testimonials and proofs free; or, send \$2 and your promise to keep it to yourself, and get at once the Original System, 1908 edition.

Write to-day,

THE WALTER HOGAN CO.
17 National Bank Bldg., Fergus Falls, Minn.

and "fire-proof" machines have suddenly taken on a new virtue that at last makes them "fire-proof" and "insurable," the which virtue consists in a little "brass label" furnished for so much "per" by a company in that business, which "labels" are nicely nailed to any part of an incubator or brooder, and presto! change,—there is a "fire-proof" machine. Save the term!

I wrote this label-selling company for the "formula" by which such wonderful changes could be wrought and learned that for the sum of \$100 I could have an incubator and brooder tested and if they measured up to a certain set of rules and certain ideas, I could then buy "labels" with the right to nail them on my machines.

At the same time I was furnished the rules, by which the machines should be built and I find nothing in the rules that has not been used by many incubator manufacturers for years. But after I should have paid the \$100 and bought and used the "labels," I learned that even then my machines would be no more "insurable" than ever before, as I was told that "in no case would the label-selling company guarantee, that even with my right to use their 'labels' that any insurance company would insure my machines for my customers." In other words, the matter would stand just as it always has stood; insurance companies would continue to select their own risks, to insure incubators, minus or plus "labels" as they always had done, or to refuse to insure them, "labels" or not, "willy-nilly."

What do people care about high-sounding titles and names and technical terms in incubators, if only to find after they buy them for fancy prices, that, like the "last year's birds' nests," there is nothing in them.

Merit must win and a "hot air" game surely must lose. Poultry raisers still have good sense.

There is no doubt about the success of good incubators. They will forge ahead, in spite of all this "scare" advertising.

I don't suppose I shall be allowed to say anything in this article that may be construed as advertising my own machines, but I would like to point out that every incubator I ever sold was guaranteed to last and do good work for at least five years, and if any of those incubators had burned up, it seems that I should hear about it. But I know those machines are still out and doing good work and not a word has been said about invalidating any fire insurance. And what is true of my company is true of many others. Moreover, I never had to get rules from any so-called "scientific board of engineers" to tell me how to make incubators. If I had done so, I should not have said that "I made the machines." I would have been honest enough to say that an engineer, who most likely didn't know any more about chicken-raising than a macaroon, told me how to make my machines, even if at the same time I was posing as a wonderful inventor.

Out of all the rules laid down by these "engineers" there is not a word about the most essential points in incubator and brooder construction from the standpoint of safety. I refer to the form and relative sizes of lamp flues and the construction of lamp burners, to render them easily cleanable, and the flue space and wick-tube space necessary, according to wick capacity. A man could build an incubator or brooder according to these rules and still have a fire trap.

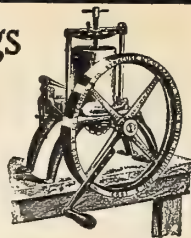
Just where the poultry industry is benefited by the "con" that is now circulating is not very evident. All this "scare" talk about "insurable" incubators is behind the times. There are plenty of "safe" incubators and brooders to be had—and have been for a number of years, and thousands and thousands of them are insured and always have been! At least there is nothing in the situation now that is any more reassuring than there has been for years. We know the "brass labels" add absolutely nothing to the value of any machine, that the same machines do not have without the "labels." It is still a fact that hundreds of insurance companies are writing insurance on the "standard policy form" in use all over the United States, and this "standard policy form" does not except incubators and brooders.

There is nothing to call for a hysteria of printers' ink, and the fellows who are engineering the present campaign of "scare" advertising may wake up to find they have played with a boomerang.

Otto Barth,
Secretary Queen Incubator Co.
Lincoln, Neb.

Winter Eggs and Early Broilers

Result from feeding your hens green bone, properly cut.



Stearns Bone Cutter

Cuts Clean

Doesn't crush or splinter or shave. It converts large green bones into food fine enough for the youngest chicks.

30 Days Free Trial

SEND TO-DAY FOR PRINTED MATTER.

E. C. STEARNS & CO., Box 5 Syracuse, N.Y.

SILVER LACED WYANDOTTES
TRUE WYANDOTTE SHAPE
STANDARD SIZE & WEIGHT
FINE LACING IN ALL SECTIONS
ESPECIALLY STRONG IN LACED WING BAR
HENRY STEINMESCH
EGGS \$3.00 FOR 15. St. Louis, Mo.

SHOEMAKER'S BOOK ON POULTRY

AND ALMANAC FOR 1909.
There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful Plates of Fowls, true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickenhood and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

C. C. SHOEMAKER, Box 806, FREEDOT, ILL.

Try the New Red Majestic Tomaio

The greatest vegetable novelty of the season. The largest, most productive and finest flavored of all. They are not coarse grained and poor like other large sorts but are of ideal shape, smooth, solid, have very few seeds and are **UNSURPASSED IN QUALITY**. Many customers report fruits weighing 2 to 5 pounds each. Last year we sold the seed at 40 cents per packet of 100 seeds, but we will now send you a trial packet for ten cents. We also offer

\$50.00 IN CASH

prizes this year for the largest tomaio grown.

Our large illustrated catalog describing the above and many other choice novelties will be sent free if you mention this paper

IOWA SEED CO.,
DES MOINES IOWA

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

THE TURNING POINT.

The hatching of eggs by artificial incubation is one of the oldest processes we have any knowledge of. It was practiced by the ancient Egyptians, who buried the eggs in a manure heap. They had some little success with this process. Later on they used the heated sands of the desert for the same purpose, but this was more or less a lottery, for they had no positive means of knowing that the sands were going to retain the necessary 103 degrees of heat for a period of twenty-one days. Centuries later the incubator, very much in the form as we know it today, was invented. Improvement after improvement was made in this machine and poultry raisers took it up, for it was the one means of hatching poultry at seasons of the year when nature did not prompt the hen to set. The success with the modern incubator was almost as problematic as the methods of the ancient Egyptians. The operator, exercising all possible care, met with success at times, at other times failure, but the turning point was reached when Mr. H. M. Sheer, of Quincy, Ill., placed upon the market his wonderful invention. This man has devoted a lifetime to the study of artificial incubation, inventing more and better attachments than all the rest of the

incubator inventors put together. These inventions while numerous are as much in the interest of the inexperienced as the experienced operator. Mr. Sheer describes in his book his many incubator improvements. This book contains much valuable information which should be read not only with pleasure but with much profit by any poultry raiser, be he professional or amateur. If any of our readers are interested in the science of artificial incubation we know of no investment that will pay them bigger interest than the answering of one of Mr. Sheer's advertisements.

RAISING CHICKS.

Raising chicks is pleasant work when one uses brooders that will raise every healthy chick entrusted to its care. The great trouble has been to find brooders that will do this, and at the same time be so simple in construction that the operator does not have to go through "acrobatic stunts" to see what is going on inside, or to clean it, which we all know must be done often. At last there is a brooder on the market that will raise chicks successfully, and the labor involved is practically nothing. The operator can also see all that is going on, both day and night, because the

hovers are glass. This brooder is growing in favor by leaps and bounds. Why shouldn't it? It is just the kind of brooder poultry men have been looking for. If you are interested in raising chicks, send for illustrated catalogue of the "Thomas Convertible Brooder," manufactured by the H. J. Thomas Brooder Company, Dept. K, Detroit, Mich.

A VERY GENEROUS OFFER.

Do you want a good incubator? That is the kind which Mills' Seed House, Dept. 6, Rose Hill, N. Y., is giving away to their customers. Every one interested in gardening or poultry raising should get their new fully illustrated books giving full particulars about these free incubators. Simply send them your address on a postal and these books will be sent you promptly and may be the means of saving you considerable expense.

S. A. Hummel, Freeport, Ill., has just issued his 1909 catalogue. This catalogue gives description of all the leading varieties of standard bred fowls, and other valuable information to the ordinary poultry breeder. A copy will be sent free to all who ask for it. Send for one today and mention American Poultry Journal.

Get "LEE'S" Book FIRST

Don't be misled by statements of manufacturers who talk loud and long about their "testimonials" but never tell how they are obtained, and are very careful to give only a meager description of the "inside" of their machine.

Certainty of Results vs. Guesswork accurately explains the difference between the Mandy Lee and all other incubators. In our machine you **know** what your hatch will be after the first test-out; in others, the result is **always** in doubt, and with reasonable certainty of a large number **dead in the shell** on the 21st day.

We **guess** at nothing. We make favorable hatching conditions **at the eggs** during **each** of the **21** days of incubation, regardless of conditions outside the machine.

Mandy Lee

Incubators and Brooders

are best from every standpoint. They develop more of the weaker germs—those that in other incubators would die from the 10th to 19th day; they hatch larger percentages of strong, healthy chicks during the **entire season**. The brooders—both fireless and lamp-heated—raise practically every chicken entrusted to their care.

We offer you a Certainty; others a Possibility.

Which do YOU prefer.

Send for catalog, and booklet "Incubator Hygrometry," describing the Mandy Lee Hygrometer, the only reliable hygrometer (or moisture gauge) adapted for use in all incubators. **FREE!**

Lee Fireless Brooders

are an absolute success outdoors in any situation warmer than 18 deg. above zero; always preferable to lamp-heated brooders for indoor use. Perfect ventilation; no dirty, smoky lamps; no danger from fires. Better and stronger chicks. Send for catalog and descriptive circulars.

GEO. H. LEE CO., 1134 Harney St., Omaha, Neb.



GENERAL AGENTS

BOSTON, MASS.—Fiske Seed Co.
TAMPA, FLA.—Cresshaw Bros. Seed Co.
SALT LAKE CITY, UTAH—Porter-Walton Co.
DALLAS, TEX.—Robinson Plant and Seed Co.
LOS ANGELES, CAL.—Henry Aibers Co.
PORTLAND, ORE.—Portland Seed Co.

Just Three Things

are required to make 90 per cent to 100 per cent hatches every time and in any season, climate, or altitude: 1st, **correct heat**; 2d, **correct moisture**; 3d, **correct ventilation**. In other incubators it's mostly guesswork; in the Mandy Lee it's a scientific certainty. In other incubators hatching conditions are right if you guess right; in the Mandy Lee they are right if you follow simple instructions.

Correct Heat means 103 degrees at the upper surface of each and every egg, gradually increasing to 105 degrees during the last week. Measured accurately with a Mandy Lee Thermometer, distributed by our patent perforated-tube system, and easily regulated within a variation of one half degree. Most other incubators vary from 2 to 5 degrees.

Correct Moisture means 65 per cent at commencement of incubation, gradually decreasing to 50 per cent during 3d week. Measured accurately with a Mandy Lee Hygrometer, the only instrument suited to incubator work, and regulated within a variation of 2 or 3 per cent. Most other incubators vary from 20 to 50 per cent and with no measurement or regulation.

Correct Ventilation means a gradual change of air in the egg-chamber once every half hour. Automatically regulated by simple adjustment of damper on heater. Some other incubators give a change of air every 5 minutes, causing a rapid draft; others change the air only once in 24 hours with result that the air becomes foul or stagnant.

How to Build Poultry Houses

A 64-PAGE BOOK

Devoted to the construction of poultry houses and fixtures, brood coops, etc. This book gives plans and specifications for building all kinds of poultry houses, brood coops, nest boxes, dust boxes, shipping coops, etc. This book should be in the hands of every poultryman. It will save money by telling just the kind of house desired for the different localities and the size best suited for the various sized flocks.

Price is only 50 cents

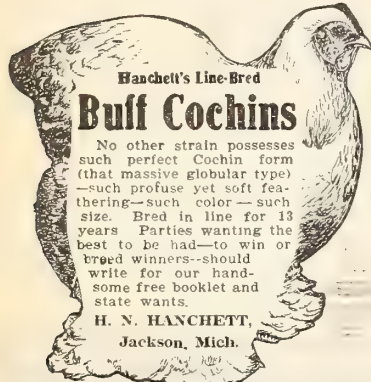
Will send this valuable book and American Poultry Journal one year for 75 cents. Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO., 113 So. Clinton St., Chicago

The Rayo Lamp

Unequalled for its bright and steady light, simple construction and absolute safety. Has latest improved burner. Made of brass throughout and nickel plated. Every lamp warranted. Write to nearest agency if not at your dealer's.

STANDARD OIL COMPANY
(Incorporated)



Hanchett's Line-Bred Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years. Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

SCRATCH! SCRATCH! SCRATCH!

CHICKEN LICE AND MITES destroy the laying value of hens. ONE APPLICATION OF REGISTERED **AVENARIUS CARBOLINEUM** will drive away lice and mites FOR A WHOLE YEAR. Stop the loss—get more eggs. Freight prepaid. Circular free. Beware of imitations.

Carbolineum Wood Preserving Co.,
Dept. 50 Milwaukee, Wis.



Union Lock Poultry Fence

has 1 1/2 x 3-inch meshes at bottom. All the long wires are cabled, giving the maximum of strength and enabling the fence to be properly stretched. Fits uneven surfaces. Can fence down to and across stream with perfect success. Requires no top or bottom rail and few posts. This is one of the best in the line, including lawn, field, and poultry fencing. Write today for catalog and don't forget to ask about **Ranger Humane Revolving Bar Wire**.

UNION FENCE CO.
DeKalb, Ga. • • • Illinois.

WRITE TO-DAY FOR OUR 1909 FREE SQUAB BOOK

Handsomely printed and illustrated, telling how to make money breeding squabs. (Our cloth-bound book now sent has 303 pages, 114 pictures, biggest and best we have ever issued. It's great.) See 1909 particulars and prices on Plymouth Rock Homers and Carneaux; ask for special offers, all transportation charges prepaid. We were the first, the originators. Trade with us, get the benefit of our years of experience and skill. The greatest success of the 20th century in feathers. Read about it.

Plymouth Rock Squab Co.
188 Howard St. Melrose, Mass.

FROM SATISFIED CUSTOMERS.

Great Bend, Kan., Nov. 20, 1908.
Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen: We are just through checking car of lumber and have found same A No. 1. We are very much pleased with the quality and hope the next car will prove just as good. We are in need of shingles and lath for this house badly and hope you will rush them through.

(Signed) Charles Lundblade.

Wien, Mo.

Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen: Received car of lumber and am very much pleased with it.

(Signed) John Eberlain.

Seneca, Kan., Sept. 21, 1908.
Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen: We have our lumber used up and have been trying to get up another carload as we have been so well pleased with this one, which is a great inducement for others.

Mr. —, who is here now looking over our lumber, is very well pleased with it. Your lumber will stand looking at and you can use my name if you wish to.

(Signed) Frank Goback.

NEW BROODING SYSTEM.

W. B. Candee, Dewitt, N. Y., dealer in and manufacturer of hot water brooding systems, has issued a very complete circular treating on his brooder. The heater is especially designed for quick results and economy of fuel. The regulator is entirely automatic and works by the expansion and contraction of the water, and is made by the same company making the boiler.

Mr. Candee also mentions in the circular his practical pipe brooding system, which he claims is unlike anything on the market and far ahead of the old style overhead systems so commonly in use. Mr. Candee will send blue prints with specifications for installing this system, also can furnish hovers, all metal parts for brooders, pipe and fittings, as well as heater. If the prospective purchaser will give some idea of the building, giving all dimensions and construction of roof and sides, number of hovers required, Mr. Candee will be pleased to give estimate of the cost. He is also prepared to furnish expert advice on location, construction and equipment of any poultry plant.

THE FENCE THAT LASTS.

There isn't anything that the farmer buys in which a mistake is more hopeless than in wire fence. If he gets "stuck," he is stuck for good, because there is no possible way of remedying the defect; it is a case of buying a new fence. The Brown Fence & Wire Company, of Cleveland, Ohio, is sending out some interesting literature on wire fence, showing why so much of the fence put up in recent years has rusted out and gone to pieces in so short a time. They point out very clearly that a fence, like a chain, is only as strong as its weakest part. It must be good all over to be good at all. A strong, heavy stay or upright is as much important as a heavy lateral. They moreover show that in recent years much of the galvanizing that has been done is hardly worth the name galvanizing at all. The wire is merely dipped into melted zinc instead of being put through a true galvanizing process. We know everyone of our readers will be interested in what Mr. Brown has to say on this fence question. Send to him for his little book. It will open your eyes.

If you are interested in Single Comb Buff Leghorns, the heaviest laying strain in the east, send to Jas. Kugler, Jr., Maple Hill Farm, R. F. D. No. 1, Frenchtown, N. J., for his stock and egg circular, which quotes low prices on eggs from grand exhibition matings and fine breeding stock. Buff Leghorns have been bred to standard requirements for nine years on this farm and are now acknowledged the best in the east. Columbian Wyandottes are also bred on Maple Hill Farm, of the highest quality. Send for their stock and egg circular, just out. See ad on another page.

Lyman H. Hill, of Jackson, Mich., won at Boston, Mass., January 11-16, 1909, as follows: 2nd cock, 3rd cockerel, 4th hen, 4th pullet. Schwab, judge White Plymouth Rocks.



RIDER AGENTS WANTED

In each town to ride and exhibit sample bicycle. Write for special offer. We ship on approval without a cent deposit, allow 10 DAYS FREE TRIAL and pay freight on every bicycle. **FACTORY PRICES** on bicycles, tires and sundries. Do not buy until you receive our catalog and learn our unheard of prices and marvelous special offer.

MEAD CYCLE CO., Dept. T123 Chicago, Ill.

SCARFFS CURRANTS

Strong growers, vigorous, prolific, easy to grow. Guaranteed healthy, grown on fertile 800 acre farm. All the home and trade varieties. "Scarff's Bearing Strains" of small fruits earn \$300 per acre. Transplanting book free with orders. 1 small fruit plant given with free Catalog C (if you ask for it). W. N. Scarff, New Carlisle, Ohio

Poultry Supplies

As we are the largest as well as the oldest dealers in poultry supplies west of the Mississippi River we can offer many items of interest to poultry breeders. We also handle thoroughbred poultry and EGGS FOR HATCHING. Don't fail to send for a copy of our new illustrated price list. Complete catalog of seeds, plants, etc., also free if you mention this paper. Write at once.

IOWA SEED CO., Des Moines, Iowa

THIS INCUBATOR GIVEN AWAY

We are giving away hundreds of these incubators to our seed customers. This incubator is guaranteed to be one of the best hatchers made.

Do you want a good incubator? If so get your application in at once. Full particulars free.

Send For Our Great Seed Catalogue for 1909 which is full of offers of choice Seeds, Bulbs, Plants and Novelties from all parts of the world. Many Great Bargains. Its free to all who ask for it.

MILLS SEED HOUSE, Dept. 6, Rose Hill, N. Y.

Your Name Will Get \$2 Eggs

For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their names I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. Eggs by the 100, \$5. White or Barred Plymouth Rock or Rhode Island Red or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. Large Bronze or White Holland Turkey Eggs, \$2 for 10 Eggs. Large White Pekin Duck Eggs, \$1 for 10 Eggs. This is a rare chance to get a start of extra finestock. Send Post Office orders on St. Louis and have your orders booked early. Fine Boosters for breeding, \$2.50 each.

W. F. CHAMBERLAIN, (The Perfect Chick Feed Man)
KIRKWOOD, St. Louis County, Mo.



Post Cards Free

Here are 12 as handsome Post Cards as you have ever seen. The flower cards are all embossed—raised flowers. There are six of these. The other six are scenes like the one above—all beautiful and grand—nothing cheap or small about any of them. These twelve cards will be sent to anyone FREE. Just send a dime—stamps or coin—for a three months' trial subscription to Farm and Stock or The Fruit-Grower. These papers will delight you. They are the best on following subjects: Fruit Growing, Corn Growing, Stock Raising, Farm Veterinary, Farm Women, Dairying, Poultry Raising and Bees, etc. Write at once, and address the paper you want.

FRUIT-GROWER, FARM AND STOCK,
Box 411 Box 411
St. Joseph, Mo. St. Joseph, Mo.

HOW TO MAKE POULTRY PAY.

The increasing demand for the very interesting and instructive booklet entitled "How to Make Poultry Pay" has led E. G. Stearns & Co., of Syracuse, N. Y., to issue another edition. This booklet, which ought to be in the hands of every poultry man, is attractively printed and contains a fund of valuable information. It describes at length the various models of the well-known Stearns green bone cutters, which are turned by hand or power, and shows an illustration of each model, together with specifications, prices and complete directions.

As is well known, the Stearns green bone cutter is a machine for cutting up finely the hardest bone or gristle and clear meat. Especial attention is paid to the careful construction and operation of each machine, including the ball bearings and the automatic feed, as well as to the famous Stearns steel cutter head, which has been patented in various foreign countries.

The special advantages claimed for the Stearns green bone cutter are that it is the easiest fast-cutting and the fastest fine-cutting machine in the market, and that it is the only machine that cuts

green bone fine enough for bantams and chicks, and the only bone cutter ever made that will not clog with gristle or clear meat.

Of especial interest to poultry raisers will be the articles entitled the "Best Food for Fowls" and "Important Facts for Feeders." Great emphasis is laid upon the absolute superiority of fresh green bone as a poultry food and the way it should be cut and fed to fowls in order to secure the best results.

KEEPING RECORDS.

On large poultry farms careful records are kept, but the ordinary poultry raiser has little idea of the results he is actually getting.

Therefore "Ertel's Poultry Diary," is something that is likely to prove very valuable. It has pages for recording the egg output, the incubator output, cost of feed and supplies and the amounts received for eggs and poultry sold with space enough to last at least a year and perhaps two.

No matter how small the flock it is worth while to know the returns secured.

There is no doubt that if many general farmers had the records they would find

that their hens are doing better for them than other live stock.

The Diary also contains hundreds of hints and helps valuable to the poultry raiser, and an article, "Uncle Sam's Advice," is well worth reading by those who have not had access to the original government bulletins.

This book is free, and the Geo. Ertel Co., Quincy, Ill., will gladly send copies to readers of the American Poultry Journal, who ask for it.

At the Poultry and Pet Stock Association held at Farina, Ill., December 14 to 17, R. F. Wyatt, of Alma, Ill., exhibited a pen of his White Plymouth Rocks, winning 1st on cock, 1st on hen, 1st on pen and 2nd sweepstakes, silver cup. There being a good class of White Rocks exhibited, there also was a big exhibit of almost every variety.

Lyman H. Hill, of Jackson, Mich., won at Michigan State Show, Detroit, January 9-14, 1909, as follows: 1st, 4th cock; 1st, 2nd, 4th, 5th hen; 1st cockerel; 1st, 5th pullet; 1st, 2nd pen; every possible special. Two hens uncut for plumage color; 70 in White Plymouth Rock class. Chas. McClave, judge.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash Egg Feed, Charcoal and Meat Scraps.

Ever Green Clover Meal, Granulated Bone, Alfalfa Meal and Pigeon Feed.

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed. Sold Everywhere. Please write for prices and name of nearest Agent. W. F. Chamberlain Feed Co., 312-14 & 16 North Commercial street, St. Louis, Mo.



MEDICATED CHARCOAL

MAKES HEALTHY BIRDS

More birds are killed by bowel troubles than by any other form of disease, particularly among the recently hatched chicks. We positively guarantee Medicated Charcoal to cure cholera, diarrhoea, or any bowel complaint in chicks or fowls within a few hours. If it is given to your birds regularly every few days it will prevent such diseases from getting a hold on the flock.

It is a germ killer, blood purifier, relieves gas, makes digestive organs healthy.

HEALTHY BIRDS MAKE HEALTHY PROFITS

It is the only remedy ever discovered for the cure of "White Diarrhoea." This scientifically prepared remedy is in use on the largest poultry plants throughout the United States. Guaranteed under Government Pure Food Laws. 10 lbs. \$1.00—25 lbs. \$2.25—50 lbs. \$4.25. If your dealer can't supply you, send direct to the manufacturer.

Des Moines Incubator Co., 269 Fourth St., Des Moines, Ia.

We Are Giving Away \$250 Cash

The above amount of cash is to be given away to those who send us the largest list of subscribers to American Poultry Journal by May 18, '09

Also a Pony, Wagon And Harness

Will be given to the boy or girl, man or woman, who sends in the largest list of subscribers to American Poultry Journal by June 18, 1909. **And a Large List of Special Prizes.** Send today for full particulars of this great prize offer and get busy and WIN. Address

American Poultry Journal Pub. Co. 113 South Clinton St., Chicago, Illinois

A SCIENTIFIC BROODER.

Poultrymen are giving much thought at present to better methods of brooding. Many experienced poultry raisers believe that the custom of subjecting chicks to temperatures of 95 to 100 degrees is unnatural and is the main cause of so great a mortality. A flock with the hen is not required to swelter in a hot dry atmosphere for 8 to 10 hours of nights, but the chicks get the warmth they desire by coming into contact with the body of the hen which is, of course, more than 100 degrees, but the chick itself rests in a temperature many degrees below 100 and if it so wishes it can reduce the temperature still lower by nestling less closely to the hen. But chicks in most hot air hovers must remain in the same high, dry heat till morning, which greatly weakens them and makes them subject to white diarrhea, roup, and other diseases. Being convinced that something was wrong with the prevalent manner of brooding, a practical poultryman, who is also a scientist, began a number of years ago the construction of a hover which would imitate the hen in all that was good and improve upon her delinquencies. The outcome is the highly scientific Close-to-Nature hover which has received such unqualified endorsement the last two seasons. It warms the chick the way the hen does, by coming into contact with the actual body that gives the heat. It is truly close to nature. It beats the hen in that it absolutely prevents the chicks piling up or overcrowding in the hover and that it gives every chick, no matter how many may be in the hover, an abundance of pure air from outside, temperately warmed, introduced in the hover through the principles of induction and percolation. The ingenious arrangement for contact warmth, ventilation by induction and the prevention of overcrowding is not duplicated in any brooder now advertised. It meets Prof. Rice's provisions that a chick should be permitted to reach a temperature of 100 degrees and should be able to get away from that temperature when it desires, and that it should have an abundance of pure air. It has the additional advantage that chicks cannot crowd.

The Close-to-Nature being fireproof and able to withstand the rigors of winter, it is

rapidly becoming one of the most popular brooders in the country. It is made at Earlham, Iowa, by the Close-to-Nature Company. Send for catalogue.

INCUBATORS AND POULTRY SUPPLIES AT MADISON SQUARE GARDEN.

Among the usually large displays of incubators and brooders at Madison Square Garden there appeared a comparatively new exhibit, namely, the Stumpp & Walter Company, of 50 Barclay St., who are the New York agents for the Prairie State Incubators and Brooders, and they have recently enlarged their poultry supply department, which is run in connection with their extensive seed business at the above address, and their exhibit of Prairie State Incubators and Brooders, and a general and very complete line of poultry supplies at the Garden was one of the most attractive exhibits in this line.

They have adopted for a trade word "Quality Kind" and this is their motto in the selection of all stock carried by them, and means that they handle only the best of everything.

They have recently engaged the services of Frank W. Gaylor to take charge of their incubator and poultry supply department, who gives his entire time and attention to this line. Mr. Gaylor being a practical poultryman with over thirty years' experience, occupies a position above the average supply dealer, as he is able to and willing to give all customers the benefit of his long experience. The readers of the American Poultry Journal will find their ad in our columns and we advise all to write to the Stumpp & Walter Company, 50 Barclay St., New York city, for one of their complete supply catalogues.

F. A. Bennett, Canton, Ill., breeder of S. C. R. I. Reds and Barred Plymouth Rocks, reports the following winnings at the late Illinois State Show, Springfield, Ill. On Single Comb R. I. Reds, 1st, 2nd, and 4th cock; 1st, 2nd, 3rd hen; 1st, 2nd and 4th cockerel; 1st, 2nd, 3rd, 4th pullet; 1st and 2nd pen; 1st, display yard. Special for best 10 S. C. Reds. Cup given by National S. C. R. I. Red for best cock,

hen, cockerel and pullet. Cup by State Branch of the National S. C. R. I. Reds for best pen. Color and shape specials on males and females. On Barred Plymouth Rocks, 2nd cock, 1st hen; 3rd and 4th cockerel; 1st pullet; 1st pen; 1st pullet mating yard display; 2nd cockerel mating yard display. Silver cup given by American Plymouth Rock Club for best cock, hen, cockerel and pullet. Color and shape special on females.

Mr. J. W. Andrews, of Dighton, Mass., breeder of White Wyandottes, informs us that he has just captured 1st on young breeding pen at the Great Boston Show, a feat that he has now accomplished three times in succession, in 1906, 1907 and 1909. Mr. Andrews did not show in 1908 but showed display pen only, not for competition. The above feat of winning three times in rotation on a breeding pen we do not think has ever been equaled by any other exhibitor in a show like Boston, where the competition on White Wyandottes is the strongest of anywhere in America. Mr. Andrews has been an exhibitor at Boston for the past twelve years and has never failed to win a prize, including 1st cockerel, 1907, and has furnished winners for such shows as New York, Chicago, Indianapolis and a large number of others too numerous to mention. Such consistent winning for so long a period stamps his strain as being one of the best in America today. Mr. Andrews is preparing a handsome mating list for 1909, which to those interested in White Wyandottes is welcome.

E. J. Barker, Thorntown, Ind., is offering some choice cockerels and a half dozen yearling cocks of his famous prize winning strain of Light Brahmas. You can do no better than send him your order, as Mr. Barker's birds are strong in color points, good leg and toe feathering and they get large.

In our report of the late Chicago Show in our December issue we left out, through mistake, the winnings of Harry Meiselbach, Melrose Park, Ill. On Single Comb White Minorcas he won 1st and 2nd cock; 1st, 2nd, 3rd and 4th hen; 1st, 2nd, 3rd and 4th cockerel; 1st, 2nd, 3rd and 4th pullets. A total of fourteen prizes on this variety.

Clough's One Story,
Telescopic, Always
Dry, Out Door

L A M P L E S S B R O O D E R
L A M P L E S S B R O O D E R

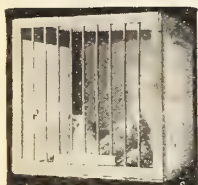
Free Catalog 1
V. W. CLOUGH
North McGregor, Iowa

ORPINGTONS

to serve your interests. Kindly name quality wanted. Absolute satisfaction guaranteed.

BUFF, BLACK, WHITE It is a fact that Byers' strain Orpingtons are represented among the winners and every western show of importance; that many of the most phenomenal records ever made on Orpingtons, up to the hour, have been made with Byers' Orpingtons. I am prepared to furnish you sensational show birds for the approaching show season, and hundreds of them. No breeder in the States, large or small, is in better shape

C. S. BYERS, Orpington Specialist and Judge, Hazelrigg, Indiana



H. R. COOPER & CO., Mfgs.

EXHIBITION COOPS

ordered without any finish. Free with each order of one dozen single coops, we will send without any extra charge one coop pen size, or for \$6.50 we will ship one-half dozen single and one pen size. Our coops are all machine made. The single coops are 24x30 inches and the pen coops 24x48x30 inches as called for in the American Standard of Perfection. Coops of any other size are very apt to be set in the back row at many poultry shows. The dowels are of the best yellow pine and the door slides all the way up, which will allow the bird to be removed without breaking the feathers. This means POINTS in scoring. All coops can be shipped flat and be set together in a few minutes. They can be as easily taken apart after the show and packed away in a small space. Our coops are built strong and can be shipped from show to show with birds enclosed in perfect safety. Order direct from this ad or send for our new illustrated catalog, showing how our coops are made, with pictures of the machines that make them. The catalogue shows the different styles of coops we make and also tells about our popular I. O. Trap nests, feed boxes, shipping coops and other poultry supplies. We make a specialty of cooping shows and make a special 8 section coop that is just the thing for poultry associations.

Now ready for immediate delivery. Prices, single size, \$1 each; \$5.50 per half doz.; \$10 per dozen. Pen size \$2 each, two for \$3.50 or six for \$9. Furnished complete with the proper size tacks, nails and cloth to cover. All coops are stained a rich mahogany color unless size tacks, nails and cloth to cover. All coops are stained a rich mahogany color unless size tacks, nails and cloth to cover. All coops are stained a rich mahogany color unless size tacks, nails and cloth to cover. All coops are stained a rich mahogany color unless size tacks, nails and cloth to cover.

Saginaw, Michigan, U. S. A.

Burhans' Quality Exhibition Barred P. Rocks

The strain that has won the greatest percentage of all male prizes in the United States and Canada, is found in its purity in my yards. Book on the Barred Plymouth Rock and its breeding, free for a stamp. You should have it.

AMOS BURHANS

Box A, Waterville, Minn.

Baby Chick Farming

With Lakewood Farm Baby Chicks

BABY chick farming with Lakewood Farm baby chicks direct from our incubators shipped by express when one day old is the small poultry farmer's opportunity.

Formerly the small poultry farmer had either to set a hen, or go to the expense and trouble of purchasing incubators and maintaining a breeding establishment—it was simply a case of work and expense from start to finish, with results uncertain.

To-day things are different. Less than five years ago Lakewood Farm conceived the idea that, with an original method of packing, baby chicks could be shipped many miles by express without being chilled, smothered or crushed in transit.

This fundamental idea proved successful from the start. To-day we are prepared to ship our baby chicks hundreds of miles and feel assured of their safe arrival at destination.

Lakewood Farm baby chicks are a miniature reproduction of our famous Lakewood Farm Layers, The Great Profit Payers, Single Comb White Leghorns Bred to Lay, the Big Kind.

Yes! You will find baby chick farming a fascinating occupation if handled rightly. There is no branch of poultry farming so interesting as raising baby chicks; there is positive pleasure if you enter into it in the right spirit. If this spirit is in your blood and you have a little land and time to devote to the pleasure, do not hesitate because of lack of experience. When you receive your baby chicks remember there are years of study, work and experience being handed to you in

the form of little yellow balls filled with life.

We wish we were able to meet you personally and demonstrate to you the enjoyment that can be derived from baby chick farming.

We should like to tell you how you can make big returns from a small investment.

A good investment can always stand a sweeping investigation.

We will gladly assist you to investigate our baby chick farming in any way you desire.

We honestly believe that a few dollars invested in our baby chicks will bring in an income far beyond your expectations.

Here you are again face to face with another hatching season. How much good nature, good energy, and good money are you going to lose this coming six months because of a faulty, haphazard system of breeding and not understanding incubation and its natural laws.

How many long, wearisome hours will you spend trying to make the old hen set?

You, as a wide-awake poultry farmer, should be quick to take advantage—get your order in early for chicks—order your brooders and feeds, or let us do it for you—we can buy your equipment and save you money.

Our experience and knowledge is yours.

Lakewood Farm baby chicks in your hands will prove "Profit Payers."

Remember, they are Lakewood Farm Layers, the Great Profit Payers, Single Comb White Leghorns Bred to Lay, the Big Kind.

IN LOTS OF 50 CHICKS OR LESS 25c EACH
IN LOTS OF MORE THAN 50 15c EACH

Lakewood Farm Eggs for Hatching

WILL GIVE YOU THE START FROM THE VANTAGE GROUND WITH OUR "PROFIT PAYERS" AT FOLLOWING COST

EGG PRICES	15 for	50 for	100 for	1000 for
	\$2.00	\$5.00	\$8.00	\$70.00

LAKEWOOD FARM COMPANY

Write for our New Booklet "Poultry Profit Pointers"

LAKEWOOD = = = NEW JERSEY



A Living from Poultry

ON A CITY LOT.

**\$1,500 in ten months from
sixty hens on a corner
of a City Lot.**

TO the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. **It would not be possible to get such returns** by any one of the systems of poultry keeping recommended and practiced by the American people, still it is an easy matter when the new **PHILO SYSTEM** is adopted.

**THE PHILO SYSTEM IS UNLIKE ALL OTHER
WAYS OF KEEPING POULTRY**

and in many respects is just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard-of results that are hard to believe without seeing; however, the facts remain the same and we can prove to you every word of the above statement.

**THE NEW SYSTEM COVERS ALL BRANCHES OF THE WORK NECESSARY
FOR SUCCESS**

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work, and any man or woman that can handle a saw and hammer can do the work,

TWO-POUND BROILERS IN EIGHT WEEKS

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents per pound above the highest market price

**OUR SIX MONTHS' OLD PULLETS ARE
LAYING AT THE RATE OF 24
EGGS EACH PER MONTH**

in a space of two square feet for each bird. No green cut bone of any description is fed, and food used is inexpensive as compared with food others are using.

Our new book, the **PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of work from start to finish.

**DON'T LET THE CHICKS DIE IN THE
SHELL**

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

CHICKEN FEED AT 15 CENTS A BUSHEL

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as impossible to get a large egg yield without green food as it is to keep a cow without hay or fodder.

**OUR NEW BROODER SAVES TWO CENTS
ON EACH CHICKEN**

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically or kill any that may be on when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of 25 to 50 cents.

E. R. PHILO, PUBLISHER, 14 Third St. Elmira, New York

THE INOVO THERMOMETER.

The Inovo thermometer consists of a celluloid egg in the center of which is suspended the bulb of a very sensitive thermometer.

In all incubators there is a great difference in temperature between the top and bottom levels of the eggs. This difference in temperature may be anything from 2 deg. to 7 or 8 deg., depending upon the make of the machine and upon the temperature of the incubator room. The old style thermometer can give only the temperature of one level which is very different from the actual temperature of the eggs. The Inovo thermometer being egg shaped balances the top and bottom temperatures and gives the exact temperature of the eggs themselves.

Following is only one of the many testimonials received by Mr. Wagner:

Deer Park, Ont., Aug. 22, 1907.

Dr. C. J. Wagner, Toronto, Ont.

Dear Sir: I have much pleasure in favorably commending your "Inovo" thermometer for use in artificial incubation. I have made use of these thermometers throughout the past season in all my incubators, and believe it to be the only accurate method for taking records of temperatures in an incubator, and for making comparative tests in temperatures between one machine and another.

I certainly believe your invention will materially aid operators of incubators, and assist in securing good vigorous chicks as it is such an absolutely safe guide in re-



The above is a true likeness of the first prize White Plymouth Rock Cockerel at McKeesport, Pa., December, 1908. Owned and exhibited by L. J. Moss, Box 1515, Pittsburg, Pa.

cording what temperatures are being applied to the eggs in an incubator.

I wish you every success your ingenuity deserves. Yours sincerely,

(Signed) L. H. Baldwin.

For full information write to H. L. Wagner, 429 King St., Pottstown, Pa.

Fred W. Cobb, 49 Rockland Place, Newton Upper Falls, Mass., breeder of Buff Plymouth Rocks, starts his display advertising in our columns this month. Mr. Cobb won at the late Boston show 2nd cock; 5th hen; 6th pullet; color special on male. This was the largest and best class ever shown at Boston; Schwab, Judge. Look up his ad in this issue and write for further information. Mention American Poultry Journal.

A. L. Russell, Washington, N. J., breeder of White Plymouth Rocks, reports the following winnings on his birds so far this season. At the Nazareth Pennsylvania Square Deal Show he won 1st cock; 1st hen and 2nd cockerel; 1st, 4th and 5th pullet. At the Easton, Pa., Show he won 2nd cock; 5th cockerel; 1st and 2nd pullet on five entries. He is offering eggs from choice prize winning birds at \$1 and \$2 per 15, or \$6 per hundred. He also has a few choice cockerels for sale cheap. Write him today and mention American Poultry Journal.

Valley Falls, N. Y., Sept. 5, 1908.

It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry, and was surprised at the results accomplished in a small corner of a city yard. "Seeing is believing" they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of time, space and money.

(Rev.) W. W. Cox.

Oct. 22, 1908.

P. S. A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The system has been tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. Cox.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir,—Last spring we purchased your book, entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chicks in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season, and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who come daily to our plant, and, without any exception, they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours, W. R. Curtiss & Co.

Skanectates, N. Y., May 5, 1908.

One article of the Philo System entitled "A Trick of the Trade," has been worth three times the amount the book cost. I saved on my last hatch fifty chickens, which are doing nicely.

W. B. Rease.

Send \$1, and a copy of the latest revised edition of the Philo System Book will be sent by return mail.

The latest edition has many pages of additional matter, and by ordering direct you are sure to get the latest and most approved book.

BIG COMBINATION CATALOGUE.

I will send you my catalogue covering any of my forty-three varieties of special offers listed as follows: Squab Breeders, Poultry, Ducks, Geese, Pheasants, Pea Fowl, Guinea, Ferrets and Dogs. First quality stock guaranteed. With only five entries of poultry and pigeons, these won three 1sts, one 2nd and one 3rd prize at the great St. Louis Poultry Show. White and Brown Leghorn eggs, one dollar per fifteen. Pheasant eggs a specialty in season. Send for lists and catalogue R of our new special feature offers for all or any of our high-grade guaranteed "Forty-three Varieties." Missouri Squab Company, St. Louis, Mo.

At the late Madison Square Garden Show, Bird Brothers, of Meyersdale, Pa., exhibited a number of their noted Bronze Turkeys and report the following prizes: 2nd and 4th cock; 4th hen; 4th cockerel; 3rd and 4th pullets. They also exhibited Partridge Wyandottes, on which they won as follows: 1st cock; 2nd, 4th and 5th hen; 5th cockerel; 3rd, 4th and 5th pullets; also three specials for best shaped male, best colored male and best colored female. Their first prize Partridge Wyandotte cock was without doubt the best specimen of this variety ever exhibited at Madison Square Garden. Bird Brothers have been leading winners during the past years at Johnstown, Pittsburgh, Hagerstown and New York. Their Bronze Turkeys are known from one end of the country to the other, and they always guarantee satisfaction to every customer. Write them for further particulars and mention American Poultry Journal.

B. M. Billings, Oberlin, Ohio, reports the following winnings on his R. I. Reds at Lorain, Ohio, January 5 to 8, 1909: 1st cock; 1st hen; 1st, 2nd and 4th cockerels; 1st, 2nd and 3rd pullets; 1st pen on Rose

Comb R. I. Reds. Galt & Cram, judges. At the Oberlin Show, December 15 to 18, 1908, on Rose Comb Reds, 1st cock; 1st hen; 1st, 2nd and 3rd cockerels; 1st and 4th pullets; 1st pen. On Single Comb Reds, 2nd cock; 1st and 2nd hens; 1st, 3rd and 5th cockerels; 1st, 2nd and 5th pullets; 1st pen. At Elyria, Ohio, September 8 to 11, 1908, on Rose Comb Reds, 1st and 2nd cock; 1st and 2nd cockerels; 1st and 2nd pullets. On Single Comb Reds, 1st and 2nd cock; 1st and 2nd hens; 1st and 2nd cockerels; 1st and 2nd pullets; no pen shown.

L. J. Moss, Box 1515, Pittsburg, Pa., reports the following winnings on his White Plymouth Rocks at McKeesport, Pa., December 7 to 12, 1908: 1st, 2nd, 3rd and 4th hens; 1st, 2nd and 3rd pullets; 1st, 4th and 5th cockerels; 1st cock; 4th pen. Two cash specials for best display and for winning highest number of points in the American class. This record certainly indicates that Mr. Moss had the quality in his birds and proves that his last year's matings were along the right line and his matings this year are even better than last. If you are looking for quality, send to Mr. Moss for his circular and mention American Poultry Journal.

N. V. Fogg, Mt. Sterling, Ky., breeder of Single Comb Leghorns, reports that his 1909 mating list is now ready and requests our readers to send for copy of same. Mr. Fogg is a noted breeder of Leghorns and has produced some of the best birds in the country. In writing him do not fail to mention American Poultry Journal.

Pratt Poultry Pens, Evanston Ill., breeder of White Orpingtons, have just issued their mating list for 1909. They have mated up five elegant pens. Pen No. 1 is headed by first prize cockerel at the late Chicago Show. This pen contains six fe-

males, including 1st and 2nd pullets at the late Chicago Show and none scoring under 93½. Eggs from this pen \$20 per 13. Pen No. 2 is headed by 2nd prize cockerel at the late Chicago Show. All these pens contain birds of the typical Orpington shape and will produce birds that will be entirely satisfactory to customers. Write for mating list and mention American Poultry Journal.

Walter Sherman, Newport, R. I., breeder of R. I. Reds; White, Barred and Buff Rocks; Silver, White, Golden, Buff and Columbian Wyandottes; Brown, White and Buff Leghorns; Black Javas; Light Brahmas and Pekin Ducks, has just issued a very handsome 24-page booklet, profusely illustrated with fine half-tones and a three-colored picture, true to life. This catalogue is full of valuable information to the ordinary poultry fancier, and we request that our subscribers send for a copy at once and mention American Poultry Journal.

J. C. Ritter & Son, Olney, Ill., breeder of Buff Wyandottes exclusively, reports the following winnings at the Evansville, Ind., Show January 12 to 16, 1909: 1st, 2nd and 3rd cock; 1st, 2nd, 3rd and 4th hens; 1st, 2nd, 3rd and 4th cockerels; 1st, 2nd, 3rd and 4th pullets; 1st and 2nd pens. Special for best place in American class. Silver cup for best display on Wyandottes and all four club ribbons. Write them for prices on stock and eggs and mention American Poultry Journal.

John H. Jackson, Hudson, Mass., breeder of the World's Famous White and Columbia Wyandottes, reports that his matings for this season are better than ever and he is now prepared to fill all orders for eggs promptly and to the entire satisfaction of every customer. Write him for his large four-page circular and mention American Poultry Journal.

OUR BEST YEAR IN THE SHOW ROOM

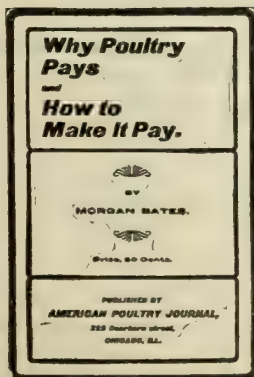
Following our winnings at Sycause, New York, and Hagerstown, Maryland, we won the following prizes at America's two largest shows on our Columbian Wyandottes:

CHICAGO, ILLINOIS—Cock, first and fourth; hen, first, fourth and fifth; pullet, second, fourth and fifth; cockerel, second and fourth; pen, first, third and fourth. Challenge cup for best display, with forty-two points!

MADISON SQUARE GARDEN, NEW YORK—Second cock, fifth hen and third pen.

Really choice breeding stock and a few exhibition birds still left, but no low priced birds. Egg books in WHITE AND COLUMBIAN WYANDOTTES open.

Sunnybrook Farm, Box A. P., West Orange, N. J.



WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to live breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

We are selling this book at the popular price of **50 cents**. This book and one year's subscription to American Poultry Journal for only **75 cents**. Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO.
113 South Clinton Street - - - Chicago, Illinois

PART RIDGE WYANDOTTES

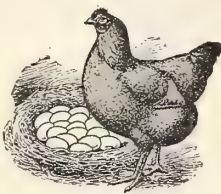
Young stock for sale from first prize and championship winners at America's three best shows, New York, Boston and Chicago. Why not get the best?

R. J. SAWYER, MENOMINEE, MICH.

Buff Rocks

Winners at Stratford, Fairbury, McNabb, Dwight and Kankakee. Special clearing sale breeding stock this month Circular free.

ORANGE W. WELLS
MANVILLE, ILLINOIS

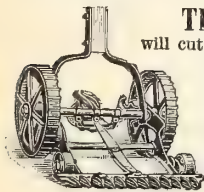


HARTMAN'S CATO

Describes, illustrates and prices 50 varieties of Land and Water Fowls, all the leading breeds; it also tells how to feed, breed and grow fowls for market, for best results; gives plans of houses and a mass of useful information; quotes lowest prices on fowls and eggs of our Standard bred birds.

GEORGE P. HARTMAN & SONS

GEORGE P. HARTMAN, Prop., Box D, 193, Freeport, Ill.



THE CLIPPER

will cut tall grass, short grass and weeds, and do all the trimming along the fence, walks and drives. If your dealers do not keep them, let us know, and we will send circulars and prices.

Clipper Lawn Mower Co., Dixon, Ill.

WELDON'S FIRELESS

Warm Water Fountain and Grain Hopper Combined



Like the fireless Cookers, the packing holds the heat without any fire connections for 36 hrs. in zero weather. Send for circulars and see what leading

poultry men say of it.

W. G. WELDON & CO., 1019 Crosby St. Rockford, Ill.

Leghorns-Wyandottes

Rose and S. Comb,
W. and Br. Leghorns

40 Prizes Madison Square

Big Birds, Big Eggs, 242

Egg Strain

Fine Lot of Cockerels and
Females



White Wyandottes Dustin

BIG WHITE WINNERS

Barred Rocks, Bradley's, S. C. R. I. Reds
CATALOG

W. W. KULP, Box 70, Pottstown, Pa

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

BROODING MORE VITAL THAN HATCHING.

"The Brooding Problem Solved" is the subject of a book issued by the Bruner Manufacturing Company, 601 South St. Paul St., Indianapolis, Ind., makers of the Bruner Line of brooding devices, and is a book that should be in the hands of every poultry raiser in the world, whether you raise chicks by the dozen or by the thousand.

It is a well known fact that what the poultry world needs more than any one thing today, is a really good brooding device, and the manner in which this book handles this, the most vital question we have to consider, proves beyond a doubt that this concern can produce a machine worthy of your investigation.

Experienced poultrymen know the importance of care in the selection of their brooding devices, but the novice frequently overlooks this and either buys some cheap "hot box" or depends upon home-made contrivances, with the result that he fails to raise a profitable number of the chicks hatched. Brooding is of equal if not more importance than incubating, as it is the chicks you raise that are turned into money.

The Bruner Line of brooding devices, which are fully described and illustrated in the above mentioned book, are especially strong in that they are adaptable to any and all conditions—indoors, outdoors, in brooder houses or in colony houses. The Mother Hoyer, which is the heart of all their brooders, is indeed a wonderful creation, and is as near the old hen as any machine can be.

These brooders will certainly prove a blessing to the poultry world.

We take pleasure in calling attention to their ad on another page of this issue.

Robert Parmenter, Knoxville, Ill., breeder of Single Comb White Leghorns, reports the following winnings at Chicago, December, 1908: 1st hen and National Single Comb Leghorn special. At State Show, Springfield, Ill., 1st cock; 2nd cockerel; prize for 2nd pullet; 3rd pen. At Bushnell, Ill., 1st, 2nd, 3rd and 4th cockerel; 1st, 2nd and 3rd pullet; 1st hen; 1st pen. At Peoria, Ill., 2nd cock; 3rd cockerel; 3rd pen; 5th pullet. He is now booking orders from choice matings and any one interested in this variety should write him for prices and particulars.

Ellenwood Poultry Farm, R. R. No. 1, Hatboro, Pa., breeders of Rose and Single Comb R. I. Reds, reports the following winnings this season at New York State Fair. On Rose Comb Reds, 1st, 2nd and 5th hens; 1st, 2nd and 3rd cockerels; 1st, 2nd and 4th pullets; 1st, 2nd and 3rd cocks; 1st old pen; 1st young pen. At Allentown Fair, 1st and 2nd cock; 1st and 2nd hen; 5th cockerel; 2nd and 5th pullets; 1st pen. At Hagerstown on Single Combs, 1st hen; 1st and 3rd cockerel; 1st and 3rd pullets; 1st pen; no cock shown.

A. G. Clark, proprietor Ridge View Farm, Willoughby, Ohio, reports the following winnings at the late Kansas City Show: 1st pen; 1st hen; 1st and 2nd pullet; 3rd cock; 3rd and 5th cockerel. His first prize pen was said to be the best pen of Rose Comb Rhode Island Reds ever shown at Kansas City. He also won shape and color specials. Write him for full particulars about his Reds and mention American Poultry Journal.

J. I. Blake, Galesburg, Mich., reports the following winnings at the late Michigan State Poultry Show, Detroit, Mich.: 1st and 2nd cock; 2nd cockerel; 2nd pullet; 2nd pen. Won shape and color specials for cock, cockerel and pullets. Four silver cups, cash specials, water set for best display on Single Comb Reds. 210 R. I. Reds in class. E. T. DeGraff, judge.

Are you troubled with a disordered stomach? If you are you should try a bottle of Bromo-Seltzer. Thousands upon thousands are being relieved every day. Why not you? There is no more reliable remedy on the market. This can be obtained at any drug store and makes a very pleasant and palatable drink. If you try it once you will always keep it on hand for emergencies.

H. H. & E. M. Coburn, Memphis, Mich., have sold their entire stock of Columbian Wyandottes, including their Chicago winners, to Walter Fenton, of Mt. Clemens, Mich. Our readers will please take notice of this and address Mr. Fenton if they are looking for something in this line.

Sunny Crest Stock Fruit and Poultry Farm

Registered Jersey cattle and Poland China hogs. Imported Bronze Turkeys, and R. I. Red Chickens.

MRS. WM. BRITE, PIERCE CITY, MO

Single Comb Reds

At Angola show 1909 I won 1st cock, 2d cockerel and 2d pullet on three entries. Eggs from these winners, \$2.50 per 15. F. H. WALKER, Angola, Ind.

S. C. BLACK AND WHITE

MINORCAS

Breeder of Minorcas for eighteen years. Winning prizes wherever shown. Some fine stock for sale. Eggs \$1.50, \$2.00 and \$3.00 for select matings. Order early.

C. B. SMITH, North Baltimore, Ohio

BUFF ROCKS

At Toledo 1909 I won District Club cup, four other specials, five firsts, two seconds and one third, fourth and fifth prizes. Have won two State cups in the last two years. Six fine pens of prize birds. Eggs \$3.00 per fifteen. Order early.

WM. TYLER, R. R. 2, Bowling Green, Ohio

S. C. Reds

I have Reds that are hard to beat. They are good in shape and extra good in color. A few good ones yet for sale. Eggs from carefully mated pens, \$2.00 a setting; \$3.00 for two settings. Order now.

WILLIAM OLLER, 577 W. Exchange, Akron, Ohio

PARROTS,

Guaranteed Talkers.

Imported Canaries, sold on approval and shipped any distance. Lowest prices. Angora Cats, Dogs, Gold Fish, Animals and Reptiles. Write what you want. Free list.



U. S. BIRD STORE CO., Burlington, Iowa

Ready Roofing

Entire lot of factory "mill ends" of \$2.00 and \$3.00 grades of high class roofing. There are two or three pieces in each roll. Biggest value ever offered. Order quick. Steel Roofing—Only \$1.50 per 100 square feet. 50,000 squares of extra heavy steel roofing. The material was used in connection with the manufacture of soap. Never exposed to the weather; never nailed. Clean and perfect, 24 to 28 gauge, much better than the lighter weights of new. Painted both sides with red gelatine—a rust preventing compound. Fire-proof reduces your insurance. Price, flat per 100 square feet, \$1.50; corrugated, per 100 square feet, \$1.75. Satisfaction guaranteed or money back on every deal with us. CENTRAL MACHINERY & SUPPLY CO., Cata. 170, 2569-99 Archer Ave., Chicago.

ANDY SMITH, FANCIER BREEDER OF S. C. REDS

White Wyandottes S. C. B. MINORCAS

My birds have always won the FIRST LAURELS wherever shown, including the BIG TOLEDO SHOW, Lorain and many other shows. Eggs from selected matings. Prices on application.

Andy Smith, 1805 Clinton St., Toledo, O.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

BIG MONEY IN POULTRY AND SQUABS.

If you are interested in the poultry business you will find it to your advantage to obtain Foy's new book, "Money in Poultry and Squabs," advertised elsewhere in this issue. It is one of the finest and most valuable books of the kind ever published. It is finely illustrated and contains a very large amount of practical information about the poultry business in general and is valuable as a reference book, telling the beginner how to start on a small or large scale and how the largest pure bred poultry business in the world has been built up from a small beginning, tells how to start right and how to make money raising fowls on the farm, how to line breed, how to prevent and cure diseases, how to run an incubator and manage a brooder. This is the most valuable book for the beginner in poultry and squab raising ever published. This book will be mailed for four cents by addressing Frank Foy, Box B, Des Moines, Iowa.

Outspoken Maiden.—You are right, my dear, it isn't always those with the most money to spend who are the most tastefully dressed.

I have two acquaintances in mind this very minute. One is the daughter of a retired farmer, who takes her liberal allowance and literally squanders it on dress. She buys some of the most elaborate gowns regardless of how unbecoming they may be. In some of them she looks like a perfect fright.

The other girl has to count her pennies, yet she always looks dainty and stylish in her simple dresses. She told me that she made them herself, and the material cost very little. She gets the Simpson-Eddystone Prints in many beautiful designs—sometimes the Black and Whites, or the Silver Greys, or the Fast Hazel Brown. She uses a simple trimming, and the effect is surprisingly becoming.

That's the difference in the two girls. I am sure you have the right idea, and I believe you could make just as effective and inexpensive dresses of these materials as the second girl did.

We desire to call the attention of our readers to the advertisement in this issue of Mr. Frank Churchill Sibley, of South Bend, Ind., breeder of Rose Comb

Rhode Island Reds, "exclusively." Mr. Sibley is an enthusiastic breeder of Reds, and has in the last few years built up a flock of these popular birds which have demonstrated their merits in the largest shows, under the hottest of competition, and, as stated in the January issue of the American Poultry Journal, his birds show

large amount of competition and the quality of the "Reds" which were exhibited at this time, which was pronounced by the judges as better than ever before.

The Morgan Poultry Farm, of Beloit, Wis., R. R. 2, won at Southern Wisconsin Poultry and Pet Stock Association, Janes-



Prize winning Light Brahmas. Owned by E. J. Barker, Thorntown, Ind.

quality in all ways. They have the typical Rhode Island Red type, also the color and size and his yards stand, without question, in advance or at the head of all breeders of this class of birds. His winnings at Chicago were the largest made by any one exhibitor during the show and are remarkable, considering the

ville, Wis., January 4-9, 1909, as follows: 1st cock, 2nd cock; 1st, 2nd, 4th cockerel; 2nd, 4th hen; 2nd, 3rd, 4th pullet; 1st pen. Special for highest scoring cockerel. American Buff Leghorn specials for best shaped male, best colored male, best shaped female. Myers, judge S. C. Buff Leghorns.

SUCCEED WITH

IT IS THE BEST IN THE WORLD

Fifteen years on trial and never found wanting. That's a guarantee that's worth something. Doesn't it give you a higher assurance of success than if you set about trying doubtful and unknown hatchers on so-called "free trial" offers? The one incubator that is popular everywhere is the

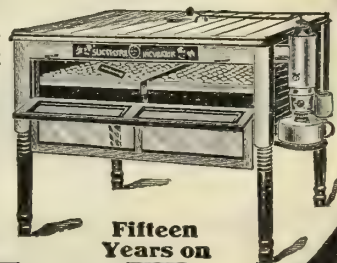
SUCCESSFUL INCUBATOR

More and more thousands of poultry raisers would not be buying it year after year if it did not live up to its reputation of being the world's greatest hatcher. Get a Successful and be sure. Don't buy until you have seen the Successful Catalog. It gives the facts. Booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Poultry paper 1 year, 10c. Catalog free.

DES MOINES INCUBATOR CO., 1 2nd St., Des Moines, Iowa

Write for the Catalog
—do it now

You
Can Trust
The Record



Fifteen
Years on
Trial

A SUCCESSFUL

AMERICAN POULTRY JOURNAL
CATALOGUE OF
POULTRY CUTS.



New, Original and Thorough
Up-to-Date Poultry Cuts. Owned
and For Sale by

AMERICAN POULTRY JOURNAL

852 Dearborn St., Chicago, Ill.
Geo. C. Bates, Prop.

Poultry Cuts

We can supply you with the necessary cuts to illustrate that new catalogue which you are about to get out. Also cuts for your stationery. Send for our large catalogue of poultry cuts today, it is free.

Half-Tone Cuts

Send us your photos of fowls, buildings, etc., and let us give you a price on your half-tones. First-class work guaranteed.

AMERICAN POULTRY JOURNAL PUB. CO., 113 S. Clinton St., Chicago, Ill.

We Sell Millwork for all styles of Porches at Cut Prices. Our Stair Department will save you from \$60 to \$125 on every job.



Millwork for this Porch, \$23.38



Gable Ornament, Price 75c



Oak Stairs, Complete, \$28.59

Old Houses Made New at Small Cost!

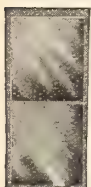
Write for Grand Free Millwork Catalog

5,000 Bargains in Doors, Windows, Mouldings, All Material for Stairs, Porches, Vestibules, Grilles, &c. Quality and Safe Delivery Guaranteed Anywhere

Send for handsomely illustrated Free Millwork Catalog showing all kinds of material for building or remodeling. Everything in the latest styles approved by best architects. Each of the 5,000 items offered at a bargain price. You can buy, direct from the world's largest building material plant, whatever you require for modernizing both exterior and interior of your home. All styles of doors, from plain pine to finest Art Front Doors of polished hardwood. Prices 80 cents up. Windows in every size and style, from plain windows at 65 cents to magnificent Venetian Art Glass Windows in beautiful color effects. Material for complete flight of stairs, only \$24.73—an actual saving of \$60 to \$125. You will be surprised at the small cost of Hardwood Flooring, Plate Rail, Beamed Ceilings, artistic Mantels, beautiful Grilles and Colonnades, Sleeping Porches and other up-to-date improvements that any carpenter can put in.



"Graceland" Door with Plate Glass \$11.25



Windows, 63c



Pine Door, 77c



500 Square Feet Best Building Paper, 37c

We Undersell Everybody on Building Material

We do a business of over a million dollars a year. We carry immense stocks of guaranteed building material in our own warehouses and lumber yards. No other concern can duplicate our prices. All our material is guaranteed up to the Official Grades of the Sash & Door Manufacturers' Associations. We sell for cash and ship everywhere under an absolute guarantee of safe delivery and satisfaction or money back.

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"Claremont" Door with Clear Glass \$4.50



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"Manhattan" Door, Etched Glass, \$3.16



Price \$2.86

Price \$2.83



Classic Mantel, \$24.75

JUST A WORD TO POULTRY RAISERS.

It is just as Mr. Thompson, of Fairfield, says: "Don't kill the hen that lays the golden egg, by setting her to hatching chickens for you." The biggest profit in the poultry business comes from keeping your hens laying all the time and employing incubators to do the hatching for you.

Now we believe most poultry-raisers are convinced of the advantages of owning an incubator of the right sort. In buying your incubator it is worth while to consider two important things. Consider carefully the plan on which the machine is being sold. Be sure that you are buying your machine on a positive guarantee that it will do the work or it will cost you nothing.

You cannot possibly take any risk when you buy your machine on such a plan. Mr. Thompson, of Fairfield, is selling his machines on just that sort of a plan.

The Fairfield incubator which Mr. Thompson sells is an exceedingly good machine. It has the best heating system in any incubator made. The heating system of the Fairfield insures a perfectly uniform heating throughout the incubator.

The Fairfield heating system is protected by exclusive patents so it will be found only in this machine. His incubator is made well from start to finish. It is made of California redwood lumber in the box, a high grade copper is used in the construction of the heater. The very best kind of a lamp goes with the machine.

We are very glad to call our readers' attention to this splendid incubator and this square dealing way Mr. Thompson has of selling his machines.

It will pay you to write him for his catalogue and special offer and let him ship you his machine on the positive guarantee that if you are not satisfied it will cost you nothing.

Write him today for his catalogue. You will see his advertisement on another page of this paper.

As usual, one of the first catalogues to reach us this season is that of the old reliable Iowa Seed Company, of Des Moines, Iowa. We see that it has been very much enlarged over previous years, now containing 132 pages, crowded with large and varied lists of the best seeds, plants, bulbs, garden tools and nursery stock. The descriptions are well and concisely written, without exaggeration and it is profusely illustrated. Nine leading varieties of corn introduced by the Iowa Seed Company and several plant novelties are shown in natural colors on the two beautiful color-plate pictures and the cover is handsomely lithographed in seven colors. An unusual feature in seed catalogues that will be appreciated by recipients of the book, is a section devoted to cut flowers and floral designs, and to cage birds and gold fish. The Iowa Seed Company is favorably known to most of our readers, advertisements of the firm having appeared in our columns for many seasons past. We regard them as friends rather than business acquaintances and would advise those of our readers who do not receive their catalogue to send for a copy.

William Cook & Sons, originators of all the Orpingtons, of Scotch Plains, N. J., won at the last Madison Square Garden show, 1909, nineteen 1sts and ten 2nds; also numerous cups and medals, more than five times the number of 1sts than any other Orpington breeder. In S. C. White Orpingtons they won 1st and 2nd cockerel, 1st and 2nd pullet, 1st, 3rd and 5th pens, 3rd hen and 5th cock. They refused \$1,000 for their best white cockerel, which they are keeping to sell eggs from. The price of their best eggs, all varieties of Orpingtons, is only \$10 a setting and others from fine stock \$5 a setting. Every order has Mr. P. A. Cook's personal attention and everything they ship is guaranteed to give satisfaction, this being backed by a reputation of thirty-five years' standing.

Elmer V. Shultz, of Webster Grove, Mo., won at St. Louis Poultry and Pet Stock Association, St. Louis, Mo., November 23-29, 1908, as follows: 1st and special on cock; 1st and special on hen; also 3rd and 4th hen; 1st and special on pullet and 2nd, 3rd and 4th pullet. Daniel P. Shove, judge of S. C. Brown Leghorns.

J. H. McDaniel, of Warsaw, Ky., won at Chicago, December 15, 1908, as follows: Golden Wyandotte, 1st cock; 1st pullet. Chas. McClave, judge.

COREY'S GOLDENGLOW STRAIN OF BUFF PLYMOUTH ROCKS

The Champion of New England

As a breeder and exhibitor of Buff Rocks for twelve years, my past and present winnings make the above statement an acknowledged fact. At the great Boston Show, January 12-16, 1909, on eleven entries my Buffs won fourteen ribbons and all association cash specials for best display, best cock and four hens; best cockerel and four pullets; also winning the State Cup for best cock, hen, cockerel and pullet; also the District Cup, comprising all of the New England states, for best cock, hen, cockerel, pullet and pen. This is acknowledged to be the grandest victory ever won at Boston on Buff Rocks.

I have bred and sold winners all over the Union. They have been sold and shipped to Japan for government breeding purposes. I bred and sold the second pen at the World's Fair, St. Louis, and many New York winners, and "best of all, I breed all my winners."

Shall have a few settings from these winners for sale, at \$5.00. A limited number for sale. Would advise placing your orders early. Circular free. Address

M. J. COREY, 900 Summer Avenue, Springfield, Massachusetts

MODERN PROGRESS IN INCUBATOR BUILDING.

After having watched the passing of numerous ingenious contrivances that have come and gone in the incubator world during the last decade it is pleasing to see the ordinary, sensible improvements that have been inaugurated in the Phillips Utility Incubator this season.

These improvements seem so ordinary and commonplace that one wonders that they have not been adopted generally years ago, yet here they are, evidently never thought of before.

Some of the incubators of the early days were made without glass doors or any way of reading the thermometer without opening the machine. The advent of the glass door seems to have been quickly accepted as settling for all time the question of how to read the thermometer without opening the incubator.

It was considered advisable not to take the temperature close to the glass door but place the thermometer back from the front a little. In order to read the thermometer in the position it was found necessary to extend the glass a little above the top of the eggs so that by crouching before the incubator one could look in at the thermometer.

Having the door extend above the egg level allowed a great portion of the warm, moisture-laden air to escape from the incubator each time the door was opened for turning the eggs, thus drying out the eggs rapidly when the operator failed to supply the artificial moisture needed to quickly replace that lost in this way. This fact has been largely responsible for the much-talked of moisture problem.

Now, when one sees the improved Phillips Utility Incubator, with its thick solid door, reaching just high enough to allow the trays of eggs to pass in and out, and its small double glass window above the egg level, giving a clear view of the interior of the egg chamber, all the way to the back, one naturally wonders how this improvement escaped incubator manufacturers so many years.

Passing to the egg trays one recollects that several ingenious methods for turning the eggs have from time to time been introduced. It has long been realized that a slatted bottom tray, properly de-

signed, will hold the eggs in rows so that they may be easily turned by slightly elevating one end of the tray, removing an egg from the lower end of each row, allowing the other eggs to gently roll down and then placing the removed egg in the place left vacant at the upper end of the row. A great objection to the slatted tray has been that the chicks fell into the spaces between the slats and became wedged there. Some operators have overcome this difficulty by placing a sheet of wire screen inside the bottom of the tray just before the chicks hatched but that of course necessitated removing the eggs from the trays and then placing them back again. Phillips has gone one step farther and tacks a screen across the outside of the bottom of the tray, thus leaving the grooves on the inside of the bottom of the tray for holding the eggs in rows and at the same time preventing the chicks from dropping between the slats and becoming wedged there.

Down below the egg tray is the chick tray. While this is not an exclusive Phillips feature the Phillips method of making the bottom of the machine into a sliding tray that is easily removed for washing after each hatch seems about the simplest thing in this line that is in use.

Phillips clearly describes his machines in a neat circular, a copy of which he will mail to any person requesting it. If you want one just write a postal card to George Phillips Incubator Works, Box 3301, Ridgewood, N. Y.

Mr. Frank Churchill Sibley, of the Old Colony Yards, South Bend, Ind., breeder of Rose Comb Rhode Island Reds, is by far the largest prize winner of any one variety of birds exhibited at the Michigan Poultry Show, having won 1st, 2nd, 3rd and 4th on cocks; 1st, 2nd, 3rd and 4th on hens; 1st, 2nd, 3rd and 4th on cockerels and 1st and 5th on pullets, as well as the 1st and 2nd pen in this class of birds. Mr. Sibley has been one of the large prize winners for the last number of years, having shown at Detroit in 1906, 1907, 1908 and this year, and in each instance having carried away the large bulk of prizes in this class of birds. At Indianapolis, in September, 1908, he won 1st, 2nd and 3rd on cocks; 1st and 3rd on hens; 1st and 3rd on cockerels; 1st, 2nd and 3rd on pullets; also 1st and 2nd on

pen and 1st on display. At Chicago, December, 1908, he won 2nd and 5th on cocks; 1st, 4th and 5th on hens; 1st and 3rd on cockerels; 1st, 4th and 5th on pullets; 1st on pen; 1st on best display of Rose Comb Rhode Island Reds, and 1st on display of best of either Rose or Single Comb varieties; the four club ribbons for shape and color, winning in all at Chicago seventeen prizes on fourteen entries, including ten 1st prizes and seven others. Mr. Sibley's birds are acknowledged by all breeders of the Rose Comb class to be equal to, if not superior, to any others.

In addition to the above prizes awarded Mr. Sibley at the Detroit show, he also won the Mayor's silver cup, the Association silver cups, as well as several cut glass premiums. These awards were placed on his flock by Judge DeGraff, the acknowledged authority on Reds, which speaks very highly for the quality of Mr. Sibley's birds.

We wish to call the attention of our readers to the advertisement of Mr. Harry M. Lamon, Watertown, N. Y., which starts with this issue of the American Poultry Journal, of his northern raised White Plymouth Rocks, "the hardy kind." Mr. Lamon is well known to the readers of the American Poultry Journal as a Buff Leghorn and Barred Rock breeder, having produced many of the best birds exhibited at the leading shows all over the country. His record as a producer of winning Buff Leghorns we believe has never been equaled. From 1899 to 1904, after making a phenomenal winning at Madison Square Garden in New York, Mr. Lamon sold his good will in his Buff Leghorns and nearly all his Barred Rocks and since then has been perfecting his strain of northern grown White Plymouth Rocks, "the hardy kind." We know Mr. Lamon personally and believe he will back up all he says. No better stock is to be had. Look up his ad.

Carver & Avey, of Columbia City, Ind., won at Chicago as follows: Partridge Wyandottes, 3rd cock; 1st hen; 3rd cockerel; 2nd pullet. Silver Penciled Wyandottes, 2nd cock; 1st hen; 2nd cockerel 2nd pullet. Columbian Wyandottes, 3rd cock. Chas. McClave, judge.

March Hatched Pullets Lay Eggs When the Price is Highest

AFTON FARM

Single Comb White Leghorns, Barred Plymouth Rocks, Pure White Wyandottes, Mammoth Imperial Pekin Ducks, Large Permanently Mated Homer Pigeons

ARE THE RESULTS OF

THIRTY YEARS' SUCCESS

WITH

Market Poultry

IF YOU ARE AFTER THE "BIG MONEY" SEND FOR OUR FREE BOOKLET

"POULTRY PAYS BIG PROFITS"

It is based on our long experience and tells plainly how to succeed with poultry. It also extends an invitation to visit our farm. "Seeing is believing." Put your name and address plainly on a postal card and send it to us. DO IT NOW! :: :: :- ::

S. B. & E. W. TWINING, Box 42, Yardley, Penna.

HOW OFTEN WE HEAR THE REMARK

**"Kellerstrass"
White Orpingtons**

Are the Highest Priced Chickens in the World

Read the following testimonials—we have thousands of them on file in our office—then send for our Catalogue; read it through and you will know why "Kellerstrass BIG EGG LAYERS" bring the highest prices of any chickens in the world

Fifteen Chicks from Fifteen Eggs.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write this to let you know the wonderful hatch I had from the setting of eggs I bought from you on the 12th of April last. Well, sir, I GOT FIFTEEN

Still Have Twenty-One Left.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—As I got two settings of eggs from you this spring I thought I would let you know about them. Out of one setting I had ELEVEN and out of the other TWELVE little chicks. It is about two months since they were hatched and I STILL HAVE TWENTY-ONE LEFT. One of the others was killed by accident. I think that was good for shipping so far. I am well pleased with them. I hope I can raise the rest now. Respectfully yours,

FRANK BAYER,
Dodge, Neb., 6-11-08.

Fourteen Out of Fifteen on Time.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Last evening, "on time," I found FOURTEEN (14) CHICKS FROM

set them Monday, the 30th, and got a hatching of TWELVE LITTLE CHICKENS FROM FOURTEEN EGGS, one of the eggs being cracked; it had been done in the nest, as they showed no signs of damage in any way. The CHICKS ARE VERY SPRY AND NICE, and I am well pleased with the looks of them, and I am sure I will have the "WHITEST" chickens in this part of the country, as there are no Crystal White Orpingtons in this part of the country that I know of. I thank you for your honest dealing, and will want eggs from better mating the next time I order.

Yours truly,
LEWIS B. TRUSSELL,
Crothers, Pa.

Hatched Twenty-four.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I make the following report: From yard 30, two settings, thirty eggs, all in good condition, received March



CHICKS OUT OF THE FIFTEEN EGGS and have fourteen living today, the 29th, and they are fine.

I have bought lots of eggs from the different people, but I must say that you are THE MOST HONEST IN ALL THE LOT.
HARRY ARMSTRONG,
Mystic, Iowa, 5-29-08.

Got Eleven Chicks.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—Would say that I received my setting of eggs in good shape and took pains to pick out one of my best hens to set them under. I made her a nest in front yard; she set fine; never broke an egg, but I got ELEVEN CHICKS. The other four eggs were not hatched, or had been spoiled in shipping, for they had not started to hatch, so I think the old hen done her part.

Yours for Orpingtons,

R. C. BETZER,
Huckman, Neb., 5-28-08.

THE FIFTEEN EGGS PURCHASED FROM YOU. The fifteenth egg was not fertile, otherwise would have had fifteen White Orpingtons.

Yours truly,
D. J. HUTCHINSON,
South Pasadena, Cal., June 15th, 1908.

Eleven Fine Strong Chicks.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Feel it my duty to report the result. On May 12th I had a hatch of ELEVEN (11) STRONG CHICKS from your eggs, and they are all doing splendidly so far.

Yours respectfully,
ROBERT O. JONES,
Lannon, Wis., 5-28-08.

Twelve Hatched.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I received the eggs I ordered from you Saturday, March 28th, and

23d, 1908, set March 24th, under one black hen and one red hen. The black hen broke one egg in nest and HATCHED FOURTEEN CHICKS OUT OF THE FOURTEEN EGGS. The red hen HATCHED TWELVE CHICKS OUT OF HER FIFTEEN EGGS, but another hen killed two and one died in the nest; one egg was infertile and the other had a dead chick in it. So we took off twenty-four nice, fine chicks and have them all yet. They are all we expected, "just splendid," and we are greatly pleased.

Yours truly,
A. ODELL,
Pond Creek, Okla., 6-1-08.

Hatched Twelve Fine Chickens.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—HATCHED TWELVE FINE CHICKENS out of setting of eggs from you and they are beauties. Am going to try to raise all of them if care will do it.

Yours truly,
W. F. GERHART,
Pocahontas, Iowa, 5-29-08.

Twelve Chicks, as Fine as Can Be.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Received the Orpington eggs in due time and set them under two hens. From the setting of fifteen we got TWELVE LITTLE CHICKS AS FINE AS CAN BE, all in good condition, and we are well pleased with the hatch.

Thanking you for past favors, I remain

Yours truly,
R. D. HALL,
Lyons, Kans., 6-9-08.

Every One of the Fifteen Hatched.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—The setting of hens I got from you hatched out this week, Wednesday, and to my delight and surprise EVERY ONE OF THE FIFTEEN HATCHED. THEY ARE A FINE BUNCH. The weather

Will you have any eggs at reduced prices after hatching season is over?

Very truly,
JAS. E. CUMMINS,
Kenwood Park, Iowa, 5-18-08.

Fifteen Hatched.

Kellerstrass Poultry Farm,
Kansas City, Mo.

Gentlemen:—We received the two settings of eggs O. K., and placed them under two hens. One hen hatched out FIFTEEN CHICKS and the other HATCHED ELEVEN. There were only four infertile eggs in the thirty. Respectfully yours,

JAMES MARSH,
Greenwich, Conn., 5-15-08.

Fourteen Hatched; Doing Fine.

Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I would have had FOURTEEN of your Crystal White Orpingtons if the

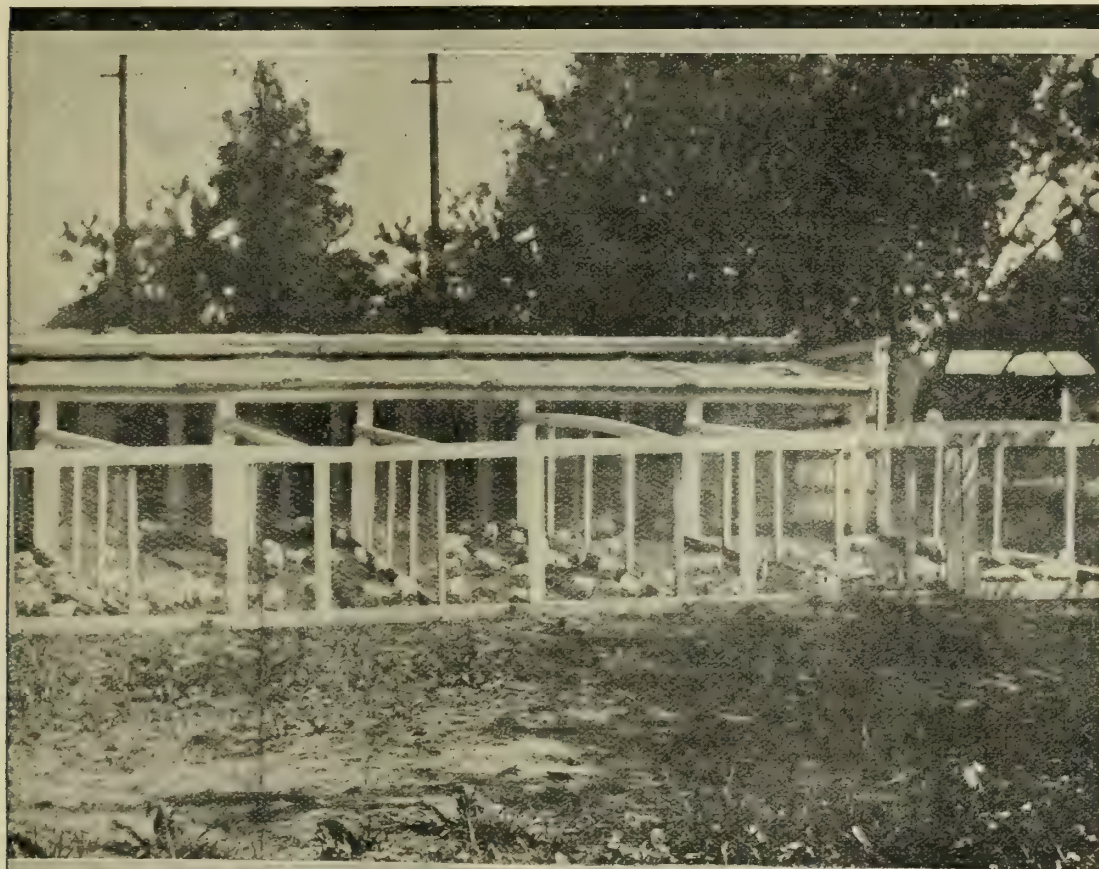
and I have hatched ELEVEN NICE CHICKS, but the bad weather killed five of them. Do they feather out rapidly or not? Can I expect any show birds from what I raise or will it be at all unlikely for me to get any? What points do they have to carry them to 93 or 94 score? If not taxing you too much, give me the points, as I am a new beginner with the Orpingtons. Yours respectfully,

B. G. LEE,
Cochran, Ga., 5-17-08.

Fourteen and Twelve Hatched.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I have been intending to write to you telling you what good luck I had with the two settings of eggs I bought from you, but I have been very busy and sick on the side. I have FOURTEEN CRYSTAL WHITE ORPINGTONS out of the first setting and TWELVE OUT OF THE SECOND. I think that is just fine.



THE KELLERSTRASS FARM KANSAS CITY, MO.

for the past three weeks has been as bad as possibly could be for hens setting, but my sister took the best care of the hen all the time, with good results, and I feel proud of the lot of chicks. Yours truly,

W. E. MAST,
Burlington, Iowa, 6-5-08.

**Shipped 325 Miles—Moved Three Times
—Hatched Fourteen Out of
Fifteen.**

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write to inform you that I got FOURTEEN LIVELY WHITE ORPINGTONS FROM THE FIFTEEN EGGS I ordered from you on April 16th. All are lively and doing finely. They began hatching last Thursday. I consider the hatch remarkable, as they were shipped 325 miles in the first place, and they were moved three different times after incubation began on account of difficulty in getting hens to properly attend them. The eggs seem to have remarkable vitality as well as fertility.

rats had not killed one of them. THEY ARE DOING FINE. I hope I can raise them. How do you sell eggs in August and September?

Yours truly,
MRS. GEO. KIRCHNER,
Donnellson, Iowa, 6-14-08.

Twelve Healthy, Strong, Chicks.

Mr. E. Kellerstrass,
Kansas City, Mo.

Dear Sir:—I have received one setting of eggs and got TWELVE HEALTHY AND STRONG CHICKENS out of the fourteen eggs; one egg was broken when we received them. The little chicks are now about ten days old, and every one is growing and as healthy as I have ever seen any.

Yours truly,
DR. A. W. GRUEBEL,
Concordia, Mo., 5-26-08.

Eleven Nice Chicks.

Ernest Kellerstrass,

My Dear Sir:—Your eggs came all right

The CHICKS ARE JUST AS LIVELY AND STRONG AS ANY I EVER SAW, and no doubt will make me a flock of good, No. 1 birds.

I wish to thank you for your kindness and courtesies, and wish you the continued success of selling fine chickens.

Yours very respectfully,
GUY COLEMAN,
Platte City, Mo., 5-22-08.

Twelve Chicks Hatched.

Ernest Kellerstrass, Esq.,
Kansas City, Mo.

Dear Sir:—I take pleasure in informing you that the last setting of eggs you sent me I set under a hen and she hatched TWELVE CHICKS. Every fertile egg hatched. THEY ARE ONE WEEK OLD TODAY AND ALL STRONG AND HEARTY. THEY ARE A NICE FLOCK FOR ONE HEN AND ARE ADMIRABLE BY EVERY ONE WHO HAS SEEN THEM.

Yours truly,
M. E. JORDAN,
Lyons, Iowa, 7-28-08.

Mica-Crystal

The Grit That Make Hens Lay Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substance, is not dissolved by the fluid, in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit that does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to the fowl what teeth are to other members of animal creation. The standard for 15 years. Will send you small sample by mail if desired. Manufactured only by

MICA CRYSTAL CO.

CONCORD, N. H.

\$100.00

ONE HUNDRED DOLLARS IN CASH PRIZES

\$100.00

Given to the following named users of the Golden Rule Incubators for the season of 1908

Mrs. Rosa E. Combs, Greenville, Ohio; 244 fertile eggs, 236 chicks, 3 hatches 96.7 per cent **\$15.00**
 George E. Craig, Shirley, Ind.; 600 eggs, 574 chicks 3 hatches, 95.6 per cent **\$15.00**
 R. I. Payton, Judson, Ind.; 490 eggs, 465 chicks 94.9 per cent **\$15.00**
 Mrs. L. P. Wells, Kevil, Ky.; 379 fertile eggs, 359 chicks, 3 hatches, 94.72 per cent **\$10.00**
 Chas. W. Palmer, Mechanicsburg, Ind.; 530 fertile eggs, 494 chicks, 3 hatches, 93.2 per cent **\$10.00**
 John W. Miller, Middletown, Ind.; 416 fertile eggs, 382 chicks, 3 hatches, 91.8 per cent **\$10.00**
 Charles Zirkle, Middletown, Ind.; 568 fertile eggs, 519 chicks in 3 hatches, 91.4 per cent **\$5.00**
 Luther McCormack, Mechanicsburg, Ind., 464 fertile eggs, 415 chicks in 3 hatches, 89.4 per cent **\$5.00**
 J. J. Miller, Hartford City, Ind.; 458 eggs, 404 chicks in three hatches, 88.6 per cent **\$5.00**

Albert Maddy, Cadiz, Ind.; 510 fertile eggs, 440 chicks in 3 hatches, 87 per cent **\$5.00**
 Mrs. Lois E. Lodge, Middletown, Ind.; 353 fertile eggs, 303 chicks in 3 hatches, 86 per cent **\$5.00**
 Total 5000 fertile eggs and 4591 chicks in 33 hatches by eleven different operators, giving an average of 92 per cent. \$100.00 will be paid for any incubator that will bring out an equal number of chicks from any given number of eggs with the same expenditure of money, time and labor. The Golden Rule is no "dude," so never smokes, therefore no need of an automatic smoke and fire extinguisher. Neither is a hygrometer or moisture gauge necessary, for this is all provided for. These machines have no superior as a hatcher at any price, and with reasonable care will last for 20 years. Price of 200 egg size only \$10.50 delivered at your station freight paid. Other sizes at corresponding rates. Send for catalogue.

GOLDEN RULE INCUBATOR CO.

MIDDLETOWN, IND.

THE CHAMPION BROODER DOWN TO The Ground



Chicks run out directly on the ground, no platform to climb, no legs to break off. It's "the top notcher" in brooders. Used either out-doors or in-doors winter and summer; no need of expensive brooder houses if you use the Champion. Over 100,000 in use. Everybody delighted and "how they do talk" about them: "I will replace my high priced brooders with Champions." "I have used my Champion for six years and have raised hundreds of chicks in it. It's the best ever." "It beats them 'em all hollow, etc." New safety. No-chimney lamp. Absolute safety from explosion and fire. Largest in size, lowest in price. Only \$6.50. Catalog free.

J. A. BENNETT & SONS CO.

929 Main St., Gouverneur, N. Y.

NONPAREIL Barred Plymouth Rocks

Winners of Highest Awards for Fifteen Years at America's Leading Shows, Including Chicago, New York, Philadelphia, Washington, Buffalo, etc.

For over twenty years they have been conspicuous and considered one of the leading strains. They have class in their every line and combine shape and narrow barring with the proper shade of color. We can fully satisfy you with the highest grade of exhibition or breeding stock if you will write us your wants.

NONPAREIL
WHITE ROCKS
are of the same
HIGH GRADE

EGGS From choicest exhibition matings \$5 for thirteen, \$8 for twenty-six, \$10 for thirty-nine. Our 1909 catalogue will give full description of our matings, and we wish every interested reader to have one, it is free. Send in your name now.

All correspondence and orders receive the personal attention of our Mr. H. P. Schwab.

Pedigree Scotch Collies for Sale

Schwab Bros., Box 452, Irondequoit, N. Y.

TALK ON ARTIFICIAL INCUBATION.

In artificial incubation there has, in the past, been too much of the haphazard and guesswork. Other fields have been explored in a scientific manner and definite rules and methods of procedure adopted.

It is a matter of common knowledge among artisans, chemists, and scientists, that the same conditions will always produce the same results. A baker takes so much flour of known quality; a certain definite and measured amount of other ingredients; a stated amount of kneading; a certain period in measured temperature for rising; and a correct heat for baking. The result is good bread every time.

The chemist and the scientist likewise know that the same good results are always secured by the same correctly measured conditions. Nearly every chemical element and mixture has been placed upon a strict scientific basis as also all manufactured products, the breeding of animals and the products of the soil.

The scientific farmer takes a certain seed and on proper soil, with suitable cultivation and correct amount of heat and water, he produces one hundred bushels of grain from each acre of land. He measures everything except heat. That must be supplied by Nature.

The unscientific farmer can take the same seed, work just as hard and not get fifty bushels per acre.

In artificial incubation guesswork has ruled until recently. Most people have supposed that only a certain well regulated degree of heat was necessary for hatching a fertile egg. No attention was paid to other essentials of heat distribution, moisture and ventilation measurement and regulation, nor to the effect of the incubator during the embryonic stage upon the strength and vigor of the chick at hatching time and, as a consequence, its future growth and maturity.

George H. Lee, of Omaha, Neb., has no doubt conducted more experimental and recorded hatches than any other person in this country or, for that matter, in the world. He places the number at more than one thousand and each succeeding hatch has led to a better and better understanding of what constitutes proper conditions of incubation, not only as regards more uniform hatches but also greater strength and vigor of the newborn chick.

He has observed that certain different conditions during the hatching period will produce equally good percentages of hatch but vastly different results during the first six weeks' growth of the chick. Some chicks produced nearly double the growth of others during the same period and all owing to different conditions during incubation.

There is also to be considered difference in loss through disease and death. Some hatches produced chicks that weighed 30 pounds per 100 chicks at an age of three weeks and with comparatively no loss, while others produced equally good hatches of chicks that, under same brooding, feed, care and attention, did not weigh more than 20 pounds per 100 at three weeks of age and with nearly 50 per cent loss through disease and death.

As a result of the immense number of experiments by Mr. Lee, accurate data has been arranged so that it is known to a certainty just how much heat, moisture and ventilation is needed to produce a perfect chick which will grow and thrive with best increase in weight and least percentage of loss.

It requires not only a correct and well-regulated degree of heat but also, what is more important, a proper distribution of heat so that each egg receives a proper share; also measured and well-regulated moisture or air humidity for rotting the shell and a regulated amount of ventilation or passage of air through the incubator to work in conjunction with heat and moisture for the greatest possible strength of chick and the weakest possible strength of shell at the hatching point.

Mr. Lee has given free to all incubator users the results of his investigations, as embodied in the "Mandy Lee" Incubator and the only sore spot in the whole procedure has been in the commercial aptitude of other incubator manufacturers in claiming, for their credit, inventions which they have had no part in formulating and in which they have no property right in fact, owing to patents issued to Mr. Lee.

Moisture regulation is absurdly simple, while moisture measurement is all-im-

portant. Geo. H. Lee has been first to invent and patent such a system and a correct instrument for measuring at temperatures of 102 to 105 degrees, the exact humidity of an incubator egg-chamber. He has been first to determine the conditions necessary in the egg-chamber of an incubator, without regard to conditions existing in the outer air, for producing the best hatch and the best growth and least loss of chicks succeeding the hatch.

Percentage of hatch does not count for much. The biggest hatches sometimes produce the least weight of chicks at six weeks of age. What is wanted is the best percentage of hatch and the best percentage of growth and maturity and this is only secured by correct conditions during each and every one of the twenty-one days of incubation.

We give credit to the man who has made two blades of grass grow where one grew before and we must give equal credit to the man who makes two pounds of chicken grow where one grew before. It is a simple commercial proposition, but one made possible only by careful observations extending over a period of years; painstaking experiment and inventive genius.

Mr. Lee is one of the very few incubator manufacturers who is an expert incubator operator. A poultry fancier for many years and an enthusiastic experimenter along mechanical, chemical and electrical lines, his first entry in the field of artificial incubation was not from a mercenary standpoint but from a love of experiment and to help certain friends as well as himself in bettering their hatches.

Incubators as existing five years ago, and many of them the same at the present day, were absurdly irregular. Dependent entirely upon outside conditions of temperature, humidity, season, climate and altitude, they brought hatches sometimes of 90 per cent but more often of 40 or 50 per cent.

After a few experiments Mr. Lee adopted the simple expedient of ignoring outside conditions and building an incubator in which every essential of incubation could be regulated inside the egg-chamber or at the eggs. As a scientist he understood that, giving the same conditions, the same results would be produced every time.

Work along this line involved two things: First, finding what was necessary to hatch a strong chick from every fertile egg and, second, to build an incubator and provide appliances whereby such conditions can be reproduced at any and all times. There must be no guesswork or commercial prevarication when working from a scientific standpoint. It will not do to publish ones best hatches and allow the public to regard them as an average or usual result. That which is on a strictly scientific basis can be duplicated every time.

In the "Mandy Lee" Incubator hatches of 90 per cent or better are produced every time without regard to situation, outside temperature, climate, season, weather, or altitude. In addition to this, it produces chicks that will grow and thrive even better than average hen-hatched chicks because there is duplicated every time by actual measurement and regulation, not merely average conditions but ideal or best conditions.

It is urged by some of the old timers

that the "Mandy Lee" is complicated. So is the Waltham watch more complicated than a sun-dial; a modern self-binder more complicated than the old-fashioned scythe, but who would exchange. There are truly more points to watch and to regulate but it is all so simple, when once understood, as to require only ten minutes a day—five minutes night and morning, for attention.

Mr. Lee declares and, we believe consistently, that he can at all times predict the hatch within 5 per cent after the final testing. He is as confident of getting 90 per cent or better as we are of sitting down to breakfast tomorrow morning. Scientific certainty surely beats guesswork and to Mr. Lee should be given the credit for advancing artificial incubation to a safe, sane and certain basis.

MAKE MONEY IN MARCH.

March is the money-making month for poultry. Chicks hatched in March reach the early market when prices are highest for friers and broilers. March chicks get through the fall molt and are in good condition when winter sets in. They are the best winter layers. Therefore, force



GOLDEN RULE INCUBATOR

Above cut shows one of the many successful hatches taken off with this machine. Made by the Golden Rule Incubator Co., Middletown, Indiana.

your hens to lay in March and get your hatches started. Three weeks is sufficient time to put hens into laying condition, even though they have not been laying all winter.

The rules are simple: First, feed the proper food. Second, prepare it properly. The best food for forcing hens to lay, as all poultrymen acknowledge, is fresh cut raw bone. It contains all the elements of the egg and the hen just changes the form from bone to egg. This fresh cut raw bone, properly prepared in a Humphrey bone cutter, produces eggs naturally and without drain upon the hen's strength, and the eggs possess greater fertility, in turn producing stronger chicks.

A piece of bone the size of a man's

fist will feed 20 hens and naturally and easily, force them into laying condition. Humphrey's book of "Poultry Helps" tells you not only how to prepare and feed fresh cut raw bone to get eggs, but is full of timely suggestions for the poultrymen who want more eggs and healthier chicks. A copy of this book is in our reference files and we would like to know that every one of our readers has a copy. Address Humphrey, White St. Factory, Joliet, Ill., and they will send it to you.

It seems to us to be the duty of the publisher of a reputable paper, as far as lies in his power, to protect his readers from unscrupulous dealers and to call their attention to articles of real merit, and we take pleasure in this issue in calling your attention to the Hagood Plow Company, of Alton, Ill., who have for years prided themselves on the quality of their plows, harrows, cultivators, planters and other farm implements, buggies, harness, wagons, stoves and ranges, gas engines, separators, hay presses, etc., etc.

We firmly believe that they spare no pains and expense to give to their customers the greatest value that money can buy. They are the only manufacturers of plows and implements in the world who sell their goods direct to the consumer at wholesale prices, thus saving all middleman's profits. Their goods are all made on honor and each article is sold on a positive guarantee. We are strongly of the opinion that it would be very much to your interest to write at once for their catalogue, so that you can compare their prices with others who make big claims.

Willard J. Thorniley, of Marietta, O., won at Marietta, O., January 6-12, 1909, as follows: 1st, 2nd, 3rd, 4th cock; 1st, 2nd, 3rd and 4th cockerel; 1st, 2nd, 3rd and 4th hen; 1st, 2nd, 3rd and 4th pullet; \$50 gold-lined silver cup for ten highest scoring parti-colored birds, in a class of over 300 birds; silver cup, valued at \$75, for largest entry in the show, and several gold and silver specials. This was the third and largest show ever held in southeastern Ohio. Eighty in Ancona class. Thos. S. Falkner, judge.

Mishler's R. C. B. Minorcas have not only won the leading prizes at the Jamestown Exposition and the Indiana State Fair but have gained the Championship of the West by winning at the great Chicago show, December, 1908, 1st and 4th cocks, 1st and 5th hens; 2nd, 3rd and 4th cockerels, 2nd pullet, 1st and 3rd pens and the silver Challenge Trophy Cup for best display in this, the largest class of R. C. B. Minorcas ever shown in Chicago. Catalogue for 1909 will be ready soon. Send two 2-cent stamps for copy. Full of illustrations. Let me know your wants in stock or eggs. Lloyd C. Mishler, R. R. 1, North Manchester, Ind.

M. Guckel, of Kirkwood, Mo., won at St. Louis Poultry, Pigeon and Pet Stock Association, St. Louis, Mo., Nov. 23-29, 1908, as follows: 2nd, 3rd cock; 1st, 2nd, 4th cockerel; 1st, 2nd, 4th hen; 1st, 2nd, 4th pullet; 1st pen; 2nd, silver loving cup, best display; 2nd cock; 1st, 3rd hen; 1st pen, White Orpingtons; 36 in S. C. Buff Leghorn class; 21 in White Orpington class. Shove, judge.

Forty-Three Varieties

Arnold's Columbian Wyandottes

The above statement is not true and we make no such claim. But listen! When the largest number of Columbian Wyandottes ever seen in one show were exhibited by twenty-two of the leading breeders in America at Madison Square Garden, New York. We won ONE-THIRD MORE POINTS and FIVE TIMES AS MANY SPECIALS as our nearest competitors, winning fourteen special and four silver cups including the CHAMPIONSHIP CUP FOR BEST COLLECTION and when it is true that this season at such shows as Madison Sq. Garden, Chicago and the leading Pacific Coast shows our customers are winning a large share of the blue and red ribbons and that the cockerel that won first and cup special at the largest and most important show in America this season was raised from eggs we sold. Then it seems that the statement at the head of this ad may not be far from the truth. We do claim that there is no breeder in America or the world that can show a better average lot of Columbians than we have in our matings this season. Some breeders have a few good birds to breed from and some have many. There is a difference, and it makes a difference to those who buy eggs and especially to those who buy in hundred lots. Send in orders early. We have a lot of fine birds for sale at right prices. Eggs from exhibition matings at \$5.00 per 15, \$9.00 per 30, \$12.00 per 45 and \$20.00 per 100.

AUG. D. ARNOLD, Box 777, Dillsburg, Penna.

Squab Breeders, Poultry, Ducks, Geese, Pheasants, Pea Fowl, Guinea, Ferrets and Dogs. First quality stock guaranteed. With only 5 entries of Poultry and pigeons, they won three firsts, one second and one third at St. Louis Poultry Show. Pheasant eggs a specialty in season. White and Brown Leghorn eggs. \$1.00 per fifteen. Send for Big Combination Catalogue R. MISSOURI SQUAB CO., St. Louis, Mo.



LANGFORD'S RHODE ISLAND REDS

AGAIN VICTORIOUS

Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. For five years they have won at Nashville, Tenn., State Fair, Memphis, Atlanta, Charleston, Etc. Eggs for sale from the best matings I have ever put up. Catalogue free. When looking for the best, write to FRANK LANGFORD, Box B, R. R. 10, Nashville, Tennessee

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses"—A 64-page book on poultry house construction.



Latest Book "Profitable Poultry." Best illustrated Poultry book, describes, largest, most successful Poultry Farm in U. S., 45 VARIETIES, pure-bred Poultry, Beautiful, hardy and money makers. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cents. **Berry's Poultry Farm, Box 74 Clarinda, Ia.**

SINGLE COMB LEGHORNS**BUFF**

CHICAGO SHOW, DEC., 1908
Won 1st Cock, 1st Cockerel on four entries. Catalog free.
GEO. DEMLOW, B. 667, Elgin, Ill.

S. C. BROWN LEGHORNS

Michael's strain are winners, vigorous farm raised birds and persistent layers. Choice Cocks and Cockerels, trios and pens at reasonable prices. Let me send you my free catalogue.

O. E. MICHAEL R. R. 6, DAYTON, OHIO

WANTED

Catalogues and Circulars of Poultry and Supplies, Pheasants, etc., etc. Stock and eggs for sale, any variety.

CAPITOL CITY POULTRY FARM,
Des Moines, Iowa.

Buff Orpingtons**Single and Rose Comb**

Young Stock for Sale. Have some choice show and breeding birds for sale. My prices are within the reach of all and my stock as good as the best. Write for prices and particulars.

G. A. GIBSON, R. R. 2, Hector, Minn.

Hedges' White P. Rocks
"Winners and Layers"

Won at Pana Poultry Show, Jan., 1908, five 1sts, two 2ds, three 3ds, two 4ths and seven specials in strong competition. Trap-nest pedigreed. Egg records to 272 per year. Few choice breeding hens and also a fine lot of young stock for exhibition or breeding purposes. Write me your wants, please.

MISS ALICE M. HEDGES Box A, PANA, ILLINOIS

S. C. Buff Leghorns

In order to make room for young stock I offer the following bargains:

75 hens at \$1.50 each. 100 cks. from \$2 to \$5 each. 100 laying pullets at \$1 each. Write for prices on exhibition birds.

B. S. Benerlein, Box 49, Mt. Morris, N.Y.

"Red Label" Lice Killer**Kills Chicken Lice Quick**

Prices: 1 quart 35c; 2 quarts 60c; 1 gallon \$1; (express extra). Write at once for Free Poultry Pamphlet.

DR. H. J. WHITTIER, Pres.
831 S. W. Blvd., Kansas City, Mo.

BARRED ROCKS

The WORLD FAMOUS
CHICAGO WINNERS

FOR FAST 20 YEARS**500**

Exhibition, Breeding and Utility birds for sale.
Write your wants now.

R. E. Haeger & Co., Algonquin, Ill.

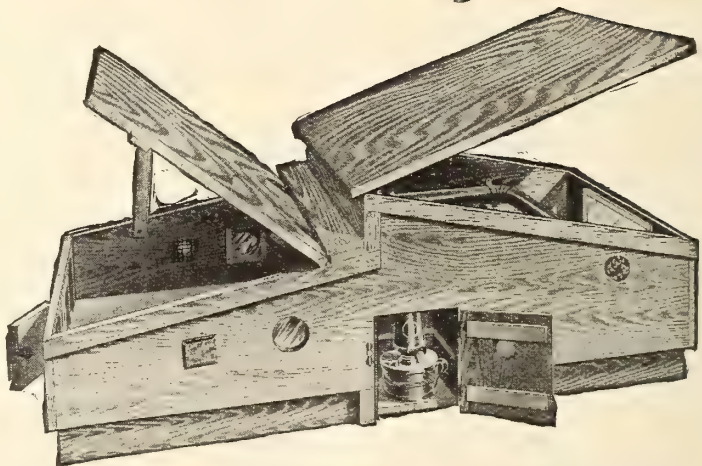
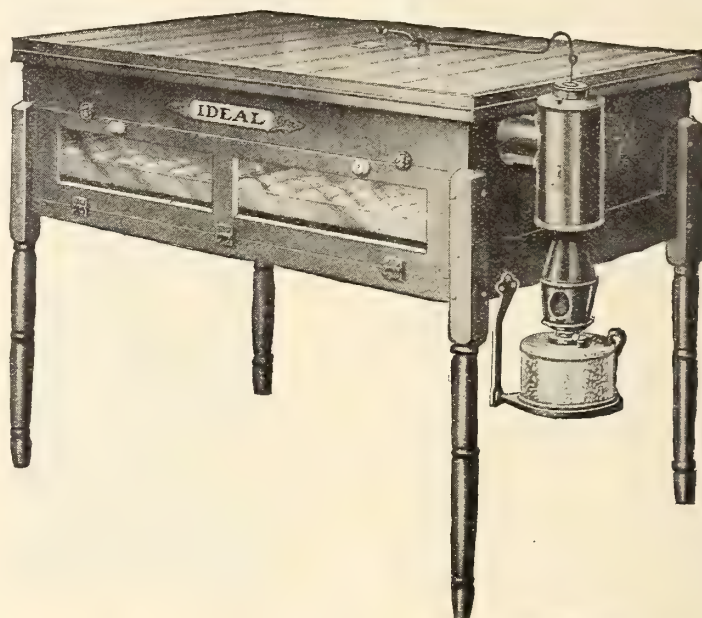
FAMOUS POULTRY MACHINES.

Poultry raisers everywhere will be interested in the two machines shown here. They are the two most popular machines of the famous line of Ideal Incubators and Brooders, manufactured by the J. W. Miller Company, Freeport, Ill.

The above is a cut of our Ideal No. 3 Hot Water Incubator, 240 egg capacity. This is the best sized incubator to buy, no matter whether you are a beginner or a large commercial poultry breeder. It incubates as many eggs as the average poultryman wants to hatch at one time, and serves equally well for those who

constructed that the chicks are safe and comfortable at all times. Ideal brooders are used in large numbers by our largest and most successful breeders.

The Ideal line of incubators and brooders, worked out by J. W. Miller, a practical and life-long poultryman, enjoy a most enviable reputation. It is hard to say whether Mr. Miller is better known for his famous incubators and brooders or for the high grade poultry he has given to the world. But he was a poultryman before he was an incubator manufacturer. Incubators and brooders came as an incident, a necessary incident, of his business. His Ideals (both incubator and



want to bring off smaller hatches. The walls are of three thicknesses of material. The outer wall being of one inch lumber, next to which is placed a heavy sheet of asbestos, then a dead air space and then one-half inch of lumber making the walls three thicknesses of material and one dead air space. The incubator has double glass doors. The heating system is the famous Ideal tubular tank system; both tank and heater are made of heavy copper. The incubator is equipped with all attachments needed for its successful operation, including safety-lamp, regulator, egg tester, egg trays, thermometer, etc.

The Ideal Brooder shown above has the reputation of being a famous chicken raiser. All parts are well warmed. There is no crowding around the lamp and no smothering of weak chicks. It is warmed by hot air, because it is the Miller idea that all brooders should be warmed that way. Its ventilating system is the best, giving a flow of warm fresh air to the chicks at all times. There is no possibility of fumes or smoke from the lamp ever getting to the chicks. Like the incubator, the Ideal brooders are made of the best grades of lumber and are so con-

structed that the chicks are safe and comfortable at all times. They brought success to him and they have done it for thousands of other poultrymen both in this country and abroad.

If you are not using or are not fully conversant with Ideal Incubators and Brooders it will pay you to get acquainted. "Poultry for Profit," the Miller 130-page catalogue, full of illustrations and poultry wisdom, will introduce you. Write for a copy direct to the J. W. Miller Company, Freeport, Ill.

Samuel D. Lapham, Dearborn, Mich., reports the following winnings at the Dearborn, Mich., Show, December 4 to 8, 1908: 1st, 2nd and 4th cock; 1st, 2nd, 3rd and 4th hens; 1st and 2nd cockerels; 1st, 2nd, 3rd and 4th pullets; 1st and 2nd pens. James A. Tucker, judge. 76 Buff Plymouth Rocks in class.

John S. Orr, Augusta, Ky., breeder of Silver Laced Wyandottes exclusively, reports the following winnings at the late Cincinnati Show, 1st cockerel; 1st pen; 4th cock; 5th hen; 5th pullet. He only had six birds entered and won six prizes, besides winning American Poultry Association's Silver Medal for best cockerel.

KEEP YOUR CHICKENS HAPPY.

Don't allow your poultry to become a prey to vermin. That is poor management when such an efficient lice killer as Zenoleum can be had so readily and so cheaply. This famous disinfectant is not poisonous, it does not saturate the house as kerosene does and make it dangerous and likely to burn up at any time, and there is nothing explosive about Zenoleum. Spray the houses, nests and roosts and dip the chicks and fowls themselves. There will be better feeling and more thrift among the grown fowls. There will be more industry and singing among the laying hens, and there will be more eggs than when they stand around fighting lice a good part of the time. It does not cost much. Most every dealer carries Zenoleum in stock and you can get a can for 25 cents. You can get a whole gallon for \$1.50, and that will make one hundred gallons of disinfectant for spraying purposes. Just think how far one hundred gallons of disinfectant will go in the average poultry house. Why it will last you a whole year. Besides Zenoleum is a mighty good remedy for other things besides lice and fleas, for instance, cholera, roup, scaly leg, etc. You could not think of a single investment around the chicken house that would make more money for you than a can of Zenoleum. Zenoleum Powder Lice Killer in a great big sifter top box is only 25 cents. Have you a copy of that little booklet called "Chicken Chat"? You can have one free for the asking if you drop a line to the Zenner Disinfectant Company, 117 Lafayette Ave., Detroit, Mich.

A POULTRYMAN'S NECESSITY.

According to men who know—poultry keepers who are practical and successful—there is nothing of greater value in the feed room than a good, easy-working, always-ready bone cutter.

Cut green bone, freshly cut of course, is as much part of the regular ration as corn. Consequently the necessity of the machine.

Many may claim to be good but there is quite a difference in construction and ease of operation and this is most apparent when one is familiar with the Crown Bone Cutter, made by Wilson Bros., Easton, Pa.

This handy machine works quickly and simply, turning out the bone-shavings in just the shape for quick digestion by the fowls.

One of their catalogues, sent on request, will explain the principle and give you valuable information on egg laying. Write for it.

AN ESTABLISHED REPUTATION.

It is a big satisfaction to find a dealer in any line of business who sells by mail and who can be relied on in every instance to do exactly the fair and honest thing. When a dealer and a customer are separated by the length of several states, misunderstandings sometimes

arise. This is as true in the seed business as in any other. The editor knows of a dealer at Rockford, Ill., H. W. Buckbee is his name, who has a reputation for reliability the country over and who in the thirty-eight years that he has been in the seed business has succeeded in building up a trade that is equaled by few, if any, seedsmen in the country. This big business is the result of sending out only the best quality seeds at right prices. Mr. Buckbee's 1909 catalogue has just come to the editor's desk. It is one of the most attractive we have seen. If you are going to buy seeds this season, write to Mr. Buckbee for one of these catalogues as it will pay you to give him a trial order, and mention American Poultry Journal.

UNQUALIFIED ENDORSEMENT.

Readers who want to improve their present flocks or wish to start in with a very high class breed, should not fail to take advantage of the offer of W. F. Chamberlain, Kirkwood, Mo., to get a start with his famous strains. This advertiser is very widely known as the originator of "Dry Chick Feed" and "Chamberlain's Perfect Chick Feed" is now the standard everywhere. The following letter, from a high authority, is remarkably convincing:

Waterville, N. Y.
W. F. Chamberlain, Kirkwood, Mo.:
Dear Sir—We are having excellent reports from several students using "Chamberlain's Perfect Chick Feed," and do not hesitate to recommend it.
Very truly yours,
Columbia School of Poultry Culture,
A. A. Bingham, Director.

J. F. VanAlstyne, Niverville, N. Y., breeder of Columbian and Silver Wyandottes, made several entries at the late Madison Square Garden Show, but owing to the serious illness of his little girl, was unable to either send his birds or attend the show, which accounts for the coops bearing his numbers in the catalogue, being empty. We are pleased to report, however, that his little girl is rapidly recovering from her late illness and Mr. VanAlstyne will no doubt be seen in the thick of the fight at the next Madison Square Garden Show.

Very few people realize the extra quality of White Wyandottes bred by Geo. Barkdoll, West Unity, Ohio. The writer has personally inspected his birds and knows what he is offering his customers; that fine Wyandotte shape, those quills as white as snow, extra good combs and eyes. Look up his ad in this issue and write him your wants. He will treat you honestly and fairly. Mention American Poultry Journal.

H. C. Sheppard's famous Anconas, of Berea, Ohio, were at the front again in the great Madison Square Garden show. Last year they won all the first and second prizes in the largest Ancona class in the history of the big show. This year they made another splendid record by

winning two firsts, two seconds and two thirds on six entries.

H. N. Hanchett, of Jackson, Mich., won at Jackson Poultry Association, Jackson, December 14-19, 1908, as follows: 1st cock; 1st, 3rd, 4th hens; 1st, 2nd, 3rd, 4th cockerels; 1st, 2nd, 3rd, 4th pullets; 1st, 2nd pens; American Buff Cochins Club Specials for best male and best female; silver cup for best display Cochins, any variety. O. L. McCord, judge. Thirty-five in Buff Cochins class.

Peter S. Hurt, of Thorntown, Ind., the original quality breeder of the famous and now popular Single Comb Buff Leghorns and the man who covers his field air-tight, bumped over into fast company at Boston this season and on four entries came out with flying colors, he having captured 1st cock, 1st cockerel, 1st pullet and 2nd hen and several specials.

Parties looking for something good in Columbian and White Wyandottes and Buff Cochins Bantams, should look up the ad of Chas. H. Whitney in this issue and waste no time but send immediately to him for description of birds. He has the goods to please his customers and guarantees all a square deal or money refunded. Mention American Poultry Journal.

We are just in receipt of neatly gotten up circular issued by the Buff Leghorn specialist, Peter S. Hurt, of Thorntown, Ind., for the benefit of prospective customers for "Quality Buff." It has four pages of forceful matter pertaining to his methods, guarantee and merits of his birds and will be sent free to you if you mention American Poultry Journal. Ask for Circular "S. T."

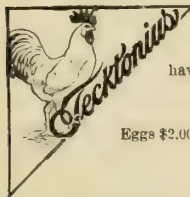
Harry B. Prescott, Dairy Village, N. H., reports the following winnings at the late Boston Show on Buff Orpingtons: 5th cock; 3rd hen; 5th cockerel; 1st pullet; 2nd pen. Black Orpingtons, 2nd cock; 3rd hen; 1st pen. White Orpingtons, 1st pen. Diamond Jubilee Orpingtons, 3rd and 4th hen; 1st cockerel; 1st and 2nd pullets. Richard Oke, judge.

In this issue of the American Poultry Journal Mr. Phillip Hanlon, Jr., of Watertown, N. Y., starts a yearly ad calling attention to his Buff Leghorns. Mr. Hanlon states that his birds are the pure Lamon strain, which is certainly recommended enough. Write them for prices and mention the American Poultry Journal.

J. S. Wason, Grand Rapids, Mich., breeder of Silver Pencilled Wyandottes, won at the late Chicago Show: 1st cock; 1st cockerel; 1st pullet; 2nd hen.

Carver & Avery, Columbia City, Ind., won at the late Chicago Show on Silver Pencilled Wyandottes: 1st hen; 2nd cock; 2nd cockerel; 2nd pullet.

Buy fence at wholesale—15 cents a rod up. Write Kitzelman Bros., Muncie, Ind., today for free catalogue. See their ad in this issue.



SINGLE COMB BUFF LEGHORNS

have proved, by long and thorough test, the healthiest, hardiest, lightest feeders, choicest eating and biggest winter layers. Breeders the country over are coming to recognize the Tecktonius Buffs as

THE BEST GENERAL PURPOSE FOWL ON EARTH

Eggs \$2.00, \$3.00 and \$5.00 per setting. New mating list nearly ready. Handsome illustrated catalogue in colors sent for 4 cents in stamps. It tells how to breed and feed Buff Leghorns successfully and is invaluable to anyone interested in poultry raising. Send for it today.

F. A. TECKTONIUS, ROUTE 7, RACINE, WISCONSIN.

Bronze Turkeys

America's
Leading Strains

Partridge Wyandottes

Champions at the two great Madison Square Garden Shows, Jan. and Dec., 1907. At the same shows our Turkeys and Wyandottes won more first and special premiums than all competitors. In purchasing your exhibition and breeding stock for the coming season, remember we have the best birds we ever raised and hundreds to select from. Remember all stock purchased may be returned at our expense and your money cheerfully refunded if found not as represented. Remember you should purchase where you get the best quality and guarantee for your money. Catalog of winnings, etc. Write just what you want.

BIRD BROS.

Box C, MEYERSDALE, PENNA.

Blanchard's White Leghorns

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled as foundation stock or for introducing new blood. Stock for sale. Eggs for hatching from my regular matings at \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100; from exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906-1907

A. M. SHAW

SUCCESSOR TO H. J. BLANCHARD

Box 997, GROTON, N. Y.

POULTRY FANCIERS' YARDS.

Mr. Frank Sissons at Worksop, Notts., England.

W. Bush, in Poultry, London, England; Head Poultryman to the Duke of Portland, K. G.

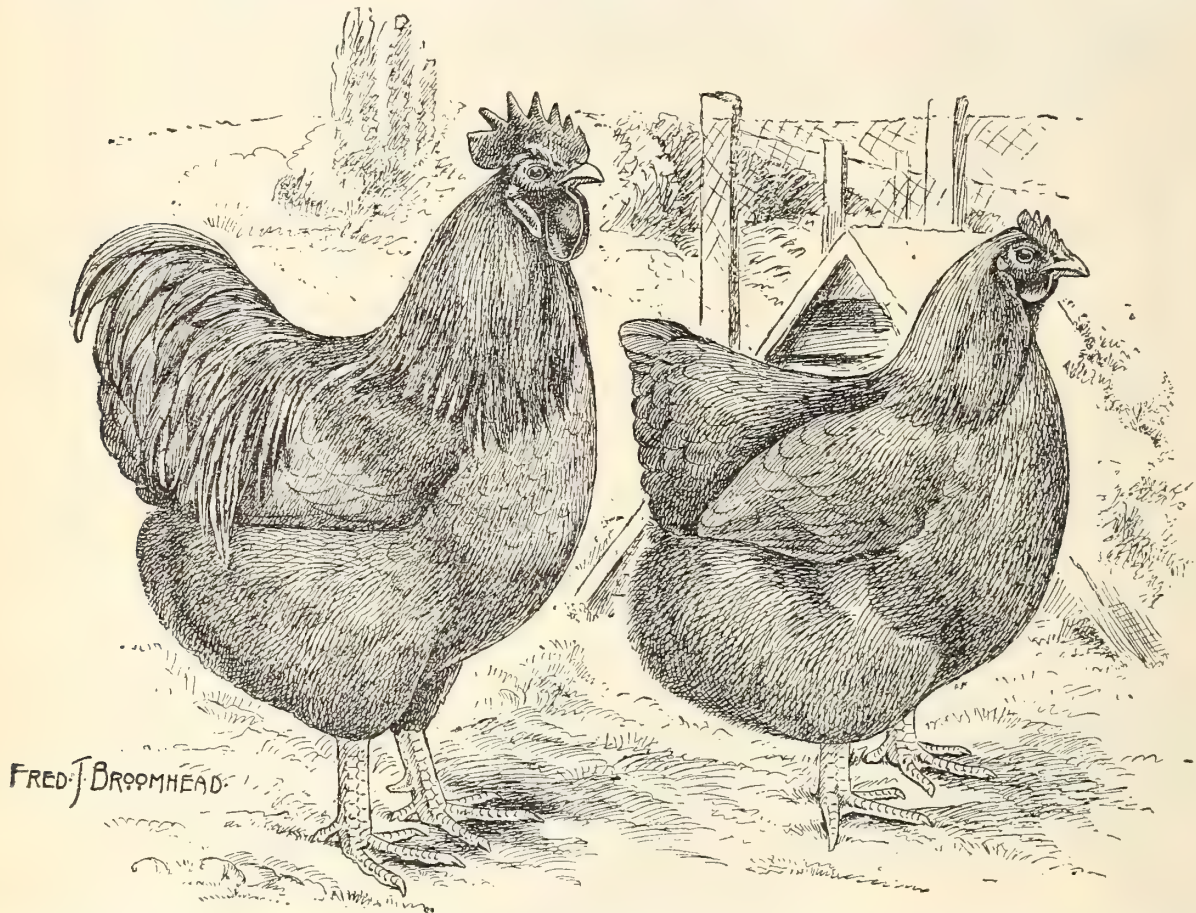
Last spring I had the pleasure of inspecting Mr. Frank Sissons' flock of Buff Orpingtons at his Blyth Road Poultry Farm, Worksop, Notts. I was so interested and so astonished at the quality of his stock on that occasion that I recently gladly availed myself of an invitation to look over this year's birds, knowing how successful the stock was at the shows at which it was exhibited last year, despite the fact that Mr. Sissons, being a busy man (in other spheres altogether different from that of poultry rearing), has only been able to find time to exhibit at comparatively few events. And this is to be regretted, since a better lot of Buff Orpingtons it has never been my

cobby 1907 hens, and mostly of perfect color, were running, many of them well emerged from the moult. Several of them have taken prizes at the various shows, and they would take a deal of beating as stock birds, both in size and quality, weighing, as they do, an average of about 10 pounds each. In No. 3 pen were sixteen pullets of great size and bone, and excellent type, such as would be difficult to pass any Buff Orpington fancier's eye. In another shaded house were about a dozen equally beautiful pullets, while in a well-shaded, but well-ventilated shed were a dozen more, all of similar type to those I saw in pen 3. In pen 1, a large, well-ventilated shed, covered in all round the sides, were twenty pullets further advanced, and nearly on the point of laying. They were a nice level lot, weighing on an average about 8 pounds and something superior to anything I have seen of this year's breeding.

I then inspected eight specially built show pens. In the first were two hens in moult, which between them won many prizes last year, including 1st and special

comparatively a chicken, just over 11½ pounds. He has a perfect head and a nice hackle, is broad shouldered, and set on fine legs, nearly round, and of ivory-like texture. Another pen was occupied by pullets which should, I think, turn out even better than the three to which I have just referred. Although they are several weeks younger, they are of a nice medium color. One I noticed had an especially clean hackle, and two of them have very nice heads, and are very cobby. There was a nice black cockerel in No. 8 cockerel pen. This bird was in moult, but far enough advanced to show what he is likely to be shortly, although I cannot say that I cared much for his type; he is a massive bird, whose excellent sheen, short legs, and fluffy appearance particularly took my eye. In another covered shed, being carefully shaded, were seven pullets, some of which struck me as being ideal buffs, and which should do well at the later shows.

Passing to another paddock, I found some rare cockerels of great bone, short on leg, and, though just coming out of



BUFF ORPINGTONS.

Winners of (between them): First, second and special, Newark; first, Challenge Cup, second and special, Retford; first and special, Northallerton; second, Bentham; second, Crowe; first, Ashover; first, Harthill; second, Kegworth; h. c., Crystal Palace; v. h. c., Dairy (in an exceedingly strong class of seventy-five), and many other prizes. Bred and exhibited by Frank Sissons, Worksop, Notts, England.

lot to see, and I may say that within the last few weeks I have inspected some of the principal breeders' establishments in the country. Of the many prizes this Worksop poultry establishment has to its credit, with a single exception, not one prize has been awarded to any bird which has not been bred and reared on his farm. A few days before my arrival Mr. Sissons had despatched a pen of Buff Orpingtons to South Africa, and quite recently he sent a pen to Canada, while he was preparing to ship a team to the United States.

First of all I inspected the old stock, most of which, of course, are now in moult, which renders it somewhat difficult to judge of their qualities. In a small pen there were five 1907 hens, with a Holmes' cockerel—good, useful, deep-set birds, and the cockerel of nice level color. They have all great bone, and are of true type—clearly the result of careful selection. In No. 4 pen, nineteen really

Northallerton; 1st, special and cup Retford; 2nd Bentham; 2nd and 3rd Crewe; 1st and 2nd Ashover; 1st and 2nd Harthill; 1st, 2nd, special Newark; vhc Dairy; 2nd Kegworth; 2nd Ellel, hc. c., Crystal Palace, and many other prizes. In No. 3 show pen there were three select buff pullets, the largest I have seen this season, of sound color, free from lacing and mealiness, and wonderfully cobby and low-set. One of them only last week took second prize for its owner at March, the only time exhibited; while another got reserve. When developed they will require exceptionally good birds to beat them.

In the next three pens were cockerels being shaded and prepared for show. One particularly took my fancy. He is one of the best cockerels I have seen this season, of capital shape, low on leg, of the deeper-colored type, and for the next season should breed some really good-colored pullets. This bird weighs now, although

the moult, of level deep buff, many of them with every promise of making their mark when exhibited. Running in a loose yard from a specially-constructed show pen (which had sliding shutters), were ten good-sized, shapely pullets of true type, on the production of which the owner has spent so much study, labor and money. In another show-house were a dozen nice pullets, good enough for exhibition at the big shows. A portion of this south paddock is wired off, and on it there were about thirty 1907 hens, some of which are for disposal. In a cockerel pen was one of last year's breeding cockerels, of good medium color, big-boned, clear white legs; and he struck me as the sire of many of the best pullets I saw.

Running wild over a well-covered grass field, and on a nice sunny slope towards the south, were about a hundred pullets, and those I picked up at random were almost perfectly sound in flights, under-

color, and tail; and varied in age from January to April hatching. Most of them, Mr. Sissons told me, were being disposed of. In another shed were being shaded a dozen pullets of rare type and sound color, set on nice round ivory legs, and low down; most of them will be difficult to beat at the coming shows in keen competition. Crossing the road I came to another large yard containing about forty cockerels. A special feature of these was their great size and soundness of color, and they should be capable of producing some of the best Buff Orpingtons in the country. Most of them have obtained their adult plumage, and are looking quite vigorous. In another paddock of about eight acres (though they have an unlimited run over the adjoining fields) were about ninety cockerels rather younger than those just described, but many of them showed great promise. They were chiefly bred from the No. 1 pen I had the pleasure of seeing last year.

In one corner of the farm is a small place which Mr. Sissons calls the "hospital"; but instead of being used as a "hospital" (which seems needless at the Blyth Road Poultry Farm), it is occupied by a number of young cockerels. They were all from No. 1 pen, which Mr. Sissons recently sold, together with a number of chickens from that pen, to one of the biggest breeders and exhibitors in the United Kingdom. The sire of these birds was by a pullet-breeding cockerel Mr. Sissons got from Mr. F. Bloomer, who considered it one of the finest pullet-breeding birds he had ever seen; and the success of its progeny proves the accuracy of Mr. Bloomer's judgment. Altogether I saw about 250 Buff Orpington pullets, and 150 cockerels—a flock which, in my opinion, would take a deal of beating in any yard in England. I also noticed that Mr. Sissons had a few turkeys and Muscovy ducks, though he attaches no importance to anything but Buff Orpingtons!

The Blyth Road Poultry Farm is situated on a high dry sandy subsoil, with a nice southern slope, the site being an ideal one for a poultry farm. It is fitted with the most up-to-date artificial appliances, mostly designed by the owner; but the chief feature is that Nature is specially studied. For example, neither hay nor straw is to be seen, the abundant red sand being everywhere used. The owner insists that the poultryman shall exercise the greatest care, and special attention is paid against overcrowding; keeping the house scrupulously clean; well provided with fresh water, green bone, and ample ventilation, which undoubtedly accounts for the extraordinary bone which is a feature of this flock of Buff Orpingtons. The poultry houses are built on the most hygienic principles. The mess-house is a commodious building, with hot and cold water laid on, oven and boiler, and is well fitted in every way, electric light being the illuminant. In the food house I noticed maize, oats, wheat, barley, bean-meal, pea meal, and biscuit meal; all grain must be of the best quality procurable.

Though, owing to pressure of business (poultry breeding being only a hobby), not much exhibiting has been done this year, those birds shown thus far have done well. Only on Wednesday of last week one buff pullet, bred and exhibited by her owner, took first at Peterborough Show, and another won fourth prize; and 2nd March; 1st Harthill; 1st Epworth, are among the prizes gained during the past few weeks. Well may Mr. P. Proud have said of these birds after visiting these yards two years ago: "In all my travels I have never come across a finer flock of Buff Orpingtons; such shape, size, and bone I had rarely seen." In connection with my suggestion that he should add other breeds, Mr. Sissons replied: "No! I will stick to my buffs—and buffs only; one can do so much better by devoting one's time and study to one breed, rather than a dozen."

Last spring I selected two buff cocks for His Grace the Duke of Portland's yards at Welbeck. The best bird has bred about eighty pullets and thirty cockerels, nearly all of which are of sound color, good type, immense bone, and of great promise. Only this week I have been selecting my birds for mating, many of the pullets weighing up to 10 pounds, and the cockerels to 12 pounds, and are, I consider, a very creditable lot, and may be inspected any time at Welbeck by appointment.

The brief outline I have given of the Workshop Buff Orpingtons, and the houses and pens, will convey to the reader the secret of Mr. Sissons' success in building up such a grand strain; and he is now being rewarded by his many successes at

the shows, and his numerous orders from home and abroad, in such a short time. Anyone desirous of inspecting this flock may do so by appointment. The yards are situated about five minutes' walk from Workshop (Great Central) Railway Station, and visitors will receive there a cordial welcome.

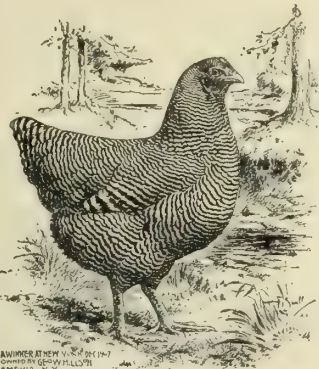
Frank J. Dick, Oberlin, Ohio, breeder of

Barred Plymouth Rocks, reports the following winnings at the Oberlin Show, December 16 to 19, 1908. 1st pullet; 1st, 3rd and 4th hen; 2nd cockerel; 1st pen; 3rd cock.

COLUMBIAN WYANDOTTES. Fine birds, at reasonable prices. Satisfaction guaranteed. It will pay you to write. R. M. Wheeler, Cuba, N. Y. 12-3

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EQUALLED BY FEW ... EXCELLED BY NONE



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CHAMPION BUFF ORPINGTON
AMERICA, N. Y.

FIRST ATTEMPT

Winner at New York 1907-8

At Madison Square Garden

New York, 1907-8

G. W. HILLSON'S Barred Plymouth Rocks WON FOUR SPECIAL PRIZES on PULLET AND EXHIBITION YARD. ALSO WON PULLET again at NEW YORK 1908-9.

"PROOF" that my FEMALE LINE is the equal of the BEST in the world. 100 selected pullet bred cockerels that will enrich any LINE in COLOR and BARRING at right prices. Eggs from best mating. One setting \$5.00; two settings \$9.00; three settings \$12.00; four settings \$15.00. Prompt shipment. Circular free.

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One Professor Emphatically Remarks:

"At last we have a book on Poultry Diseases and their treatment which not only covers the subject completely in a practical common sense manner, but also provides for the correct identification of diseases by the non-professional which I consider a vitally essential feature." Its 16 chapters, covering 176 pages, embrace the very best tested and proven methods of treating sick and injured fowls. Its author is John H. Robinson, editor of the great eastern monthly, Farm Poultry. Mr. Robinson has drawn from every valuable source of reliable information, which, coupled with his own wide and varied experience, has resulted in what pleased purchasers enthusiastically proclaim as "the greatest ever." The price is 50 cents, all postage prepaid, and it is sold under an absolute guarantee of money back promptly if dissatisfied. This book is something every poultry keeper absolutely needs and it will save him many dollars in breeding and exhibition stock in the course of a year. Send post office or express money order, cash or stamps.

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Lawyer, Washington, D. C.

Canada's Best Buff Leghorns

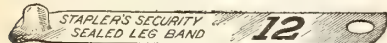
Won again at the Great Ontario Guelph, 1908. All
Firsts and Specials on Male Birds. I am not showing
any more this season. If you are looking for class in
Buff Leghorns write

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Security Sealed Leg Bands. Twelve, 16c; twenty-
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R. I. Reds

Both varieties. Wishing to make
room for the finest lot of young
stock I ever raised, I am now
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including all my Oberlin and Cleveland winners at one-
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guaranteed. B. M. BILLINGS, Oberlin, Ohio

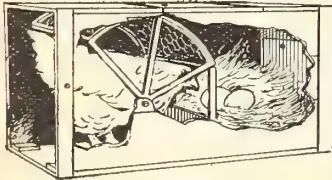
What You Doing, Johnny? "Setten" a trap
a preacher. What's you going to bait it with? Spring
Chicken or, or, or, what's you doing, Sir? I'm setting
a trap to catch a laying hen. Have the most simple
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Biddy traps herself every time. Full particulars can be
had for a red stamp. J. BERT, Box 415, Ligonier, Indiana.

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during June, July and August for half
their real value to make room for y'ngsters

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HENS that LAY let us tell you
about the Ridge View Farm strain
of Rhode Island Reds, the best util-
ity Reds in the United States. Get
our Special Offer. : : :

Ridge View Farm

A. G. CLARK, WILLOUGHBY, O.

AN INCUBATOR AND BROODER FIXTURE SUPPLY HOUSE.

Conveniences and Safety Appliances
for All Makes of Machines.

We show on this page an engraving
made from a photograph of the factory
of the Oakes Manufacturing Company, at
Bloomington, Ind.

This in many respects is a model fac-
tory and one in which any person who
appreciates seeing fine machinery and an
up-to-date factory equipment will find
much of interest.

The building is made of rock faced
building tile, and has about seven thou-
sand feet of floor space, all devoted to the
manufacture of incubator and brooder
supplies. It is heated by hot water from

Oakes Company. Among the special ma-
chines are several used in making and
putting together the parts of the Oakes
corrugated wafer thermostats and the
Oakes hydro-safety lamps. A consider-
able part of the wall space in the ma-
chine room is covered with shelving filled
with dies of endless variety—all carefully
numbered and catalogued so that any one
of them can be found without loss of
time.

The equipment for punching and stamp-
ing consists of about twenty foot presses
of various sizes and five power presses,
the largest of which handles stamping
dies up to eighteen inches in diameter.
Numerous drills of various sizes, three
lathes, a miller, and a screw machine are
used on the brass work for regulator
parts, castings, etc.

Among the interesting special machines



a central heating station, and equipped
with electric light and electric power.

The front part of the first floor is occu-
pied by the offices—one on either side of
the hall. Back of the offices is the "cut-
ting room," with wide doors for receiving
material—mainly sheet brass, copper, tin
and galvanized iron. This sheet metal is
cut up in the cutting room on square
shears or rotary shears, and some of it
passes through slitting shears and comes
out in long narrow strips which go to the
presses in the machine room and are cut
into discs or blanks of other shapes with
dies. In one corner of the cutting room
is a freight elevator to facilitate moving
the material from one floor to another.

The rear half of the first floor is the
machine room, and here are to be seen
many special machines of which there are
no duplicates in existence, as they were
designed and made especially for produc-
ing some of the articles made by the

is an automatic gang drill which, after
the work is placed in it, will drill any
number of holes, not exceeding thirty-
four, and locate each one accurately with-
out being touched by the operator. Also
a riveting machine which strikes about
750 blows per minute with a rotating
hammer. The special feature of this
riveter is that the length of the stroke
and consequently the force of the blows
is regulated by the pressure on the foot
lever without any change of speed. Both
of these machines were designed by the
master mechanic of the Oakes Company
especially for their work.

The basement has tow rooms, one used
for storage, and in the other one part of
the sheet metal work is carried on. Here
are all sorts of tinner's hand and foot
power tools for folding, forming, burring,
beading, seaming, etc., and this class of
work is done in the basement while the
tin shop proper is on the second floor.

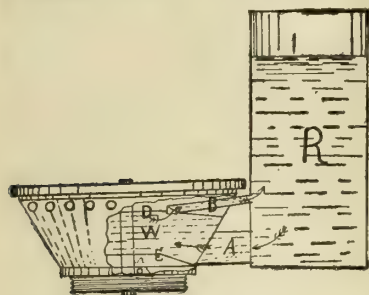
One side of the tin shop is lined with soldering furnaces, and on the other side is a row of foot power machines for punching, cornering, notching, eyeletting, etc. Through the center of the room is a wide heavy bench carrying stakes, mandrels, tube formers and folders, and one end of the room is occupied by an apparatus for testing tanks and oil founts with compressed air.

At the rear end of the second floor is the packing room, forty feet square, lined with bins and shelves filled with the finished articles ready for shipment—lamps, burners, oil founts, chimneys, thermostats, regulator parts, tanks, heaters, etc., all in shape so the required article for each order can be conveniently selected.

A simple and effective system of handling the orders is used. After the mail is gone over at the office the orders are handed to the shipping clerk, who makes out a separate shipping order for each one with a copying pencil, on numbered blanks printed for the purpose with copying ink. These shipping orders go to the packing room and are taken up in rotation, and as each article is selected it is checked off on the proper column of the shipping order. When all the articles for one shipment have been selected they are turned over to the packer along with the shipping order, and each article is again checked up as it is packed. When the package is made up it is numbered to correspond with the order. The shipping order is then returned to the office, and the tags are made out and numbered to correspond with the order, so there can be no confusion in putting them on the packages. The shipping order is then made into an invoice by inserting the prices of cash received, etc., and two copies are made of it, one of which is mailed to the customer. By carefully following this system mistakes in shipping are reduced to a minimum.

The third floor of the building is divided into two rooms, one is a stock room for finishing parts, and the other is fitted up for filling, sealing and testing wafer thermostats. The equipment of this room includes an automatic machine which measures out the exact amount of liquid required and forces it into the wafer; also special apparatus for sealing and testing them. Each wafer is tested in temperatures from 100 degrees to 130 degrees and guaranteed to give good results at all points between those extremes. The wafer room is not open to visitors, as the company considers a secret process safer than a patented one.

The business now conducted by the Oakes Manufacturing Company was established by Mr. L. R. Oakes in 1892.



Only one article was then manufactured—the Oakes hydro-safety lamp, originally patented in 1889. This lamp has twice been improved and patented since that date, and is still one of the leading articles made by the Oakes Company. The safety feature of this lamp is in the burner, and in fact there can be no safety lamp without a safety burner, as the burner is the source of the heat, and consequently the source of the danger.

The safety feature of this burner is a water jacket connected with a reservoir by two tubes, and the water jacket is applied directly to the wick tube so that the heat is controlled at the point where it is generated, and it is impossible for the burner to become overheated.

The construction of the hydro-safety burner is shown in the accompanying diagram. The water jacket W is formed by the sides of the burner and the top disk D and the bottom disk E, and is connected with the reservoir R by the tubes A and B. The water enters the water jacket through the lower tube A, and when warmed by the wick tube rises and returns to the reservoir through the

tube B, thus keeping up a constant circulation and preventing the wick tube from becoming heated above the temperature of the water in the reservoir, which in turn is cooled by evaporation, thus effectually preventing the burner from becoming overheated, and consequently removing all danger of explosion or fire.

The hydro-safety lamp has been on the market sixteen years and the fact that its sales have constantly increased through all that time is the best evidence of its practical success. It might not be out of place in this connection to warn prospective purchasers against imitations of the Oakes hydro-safety lamps, which have been put out by some unscrupulous manufacturers and dealers. The genuine hydro-safety lamp is made by the Oakes Manufacturing Company only, and the

important features of both burner and oil fount are covered by three broad patents.

A complete line of incubator and brooder supplies, fixtures and repairs—all the metal parts for making new incubators and brooders, or repairing old ones—is manufactured by the Oakes Company.

This season they are putting out a new article in the way of a fireproof brooder heater, with metal lamp box attached; and also a new style of incubator heater for machines of the diffusive hot air system.

Their catalogue for 1909 was issued January 15. Send them your address now, with a request for catalogue No. 17, and it will come to you by return mail. Address the Oakes Manufacturing Company, Bloomington, Ind.

EGGS for HATCHING

From our Great Laying Strains of BARED PLYMOUTH ROCKS, WHITE WYANDOTTES, WHITE PLYMOUTH ROCKS, R. C. R. I. REDS. Hardy, vigorous, northern grown stock that is as healthy, happy and busy with the mercury at 30 below zero as when catching June bugs in the orchard. All B. P. Rock pens headed by Maine Experiment Station cockerels. Get some of the blood of this famous laying strain and note results. Securely packed, \$2.00 per 15, \$6.00 per 100.

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Prize winners at the recent GREAT CHICAGO SHOW where we won 1, 2, 3, 4, 5 on Cockerels, 1, 2, 3, 5 on Pullets, 1, 2 pens; also cup for best display. No old birds shown. At the ILLINOIS STATE FAIR and at PEORIA, ILL. we also scraped the platter. Stock Eggs and Baby Chicks for sale. Catalog free. Address

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is not an experiment. It has been used by thousands for years. It is of high-grade material, double walled, heavy metal parts, and substantially built in every part and detail. It owns several valuable features found in no other incubator—particularly the Removable Chick Tray and Nursery.

Then, the Gem is most easily operated and the most practical for either expert operator or beginner. The improved system of ventilation in the Gem requires no artificial moisture and the Improved Gem Regulator is the most advanced

and absolutely reliable device invented for controlling the temperature. With all of these conveniences, it requires but five to ten minutes of attention in 24 hours.

Here is some real evidence in the words of users:

Dear Sirs: The Gem is O.K. 107 chicks from 108 fertile eggs. Mrs. H. D. Peabody.

Chicks were all strong and healthy, and I raised all of them. W. H. Hesler says that 90 per cent of eggs were hatched. Every chick a healthy one.

If your home dealer does not have the Gem in stock we will send it to you direct from the factory on 60 days' free trial.

GEM INCUBATOR COMPANY, Box B, Trotwood, Ohio

Lapham's Buff Ply. Rocks

The Gold Medal Strain

WIN EVERY FIRST at Michigan State Fair Sept., 1908: 1, 2 cocks; 1, 3 hens; 1, 2, 3 cockerels; 1, 2, 3 pullets; 1, 2 pens.

At Dearborn, Mich., Dec. 14, 1908: 1, 2, 4 cocks; 1, 2 cockerels; 1, 2, 3, 4 hens; 1, 2, 3, 4 pullets; 1, 2 pens, in strong competition.

They are winners the world over. Why? Because they are bred from THE GREATEST LINE IN THE WORLD. I have over 1,000 Show Birds and breeders yet to offer, and remember, I GUARANTEE TO PLEASE or money refunded. I now have MY 1909 EGG CIRCULAR ready for mailing. Write today. It is the finest ever gotten out. Send for copy, FREE. I can please you, as I have hundreds of others.

Dearborn Poultry Yards

S. D. LAPHAM, Proprietor : Box A : Dearborn, Michigan

This Great Work Free!

The Poultry Annual just published is the finest, best and most up-to-date work on poultry ever issued. Its big pages tell all about the keeping of poultry and where to buy the different breeds, incubators, brooders, bone mills, feeds, roofing and all other supplies. It is invaluable.

For the Little or Big Poultry Keeper

The merits of various breeds are fully described; the most approved methods of feeding to secure winter eggs and of raising young chicks; the handling of breeding fowls, ducks, geese and turkeys; managing incubators and brooders; in fact, the whole art and science of poultry keeping fully explained by scientists and practical poultrymen and women.

Some Special Features

Skim Milk for Poultry, by Prof. Horace Atwood, of the West Virginia Experiment Station.

The Best Side of Poultry Keeping, by George S. Barnes, of Michigan, member executive committee American Poultry Association.

Poultry Keeping on the Pacific Coast, by Harry H. Collier, of Washington.

Modern Method of Housing Poultry, by Prof. James Dryden, of Oregon Agricultural College.

A New Variety of Plymouth Rocks, the Golden Barred, described by William F. Forttall, of Pennsylvania.

A Coöperative Poultry Club, by Dr. W. E. Franke, of Illinois.

Feeding Poultry for Market, by Prof. W. R. Graham, of the Ontario Agricultural College.

Mrs. Farmer and Her Hen, by M. M. (Trusty) Johnson, of Nebraska.

How a Woman Paid off the Mortgage with Hens, by Mrs. G. C. Johnson, of Iowa.

The Duck's Place on the Farm, by Judge Charles McClave, of Ohio.

A Woman's Method with Poultry, by Mrs. George E. Monroe, of New York.

What the Colleges and Experiment Stations are Doing in Behalf of Poultry Culture, by Prof. James E. Rice, of the New York College of Agriculture.

The Partridge Wyandotte, by E. O. Thiem, of Iowa.

Fancy Poultry for Farmers, by Floyd Q. White, of New York.

Preventing Deadly Blackhead of Turkeys, by George Enty, of Pennsylvania.

How Ducks Pay for a Farm, by Russell L. Hutchinson, of Massachusetts.

How a Nutmeg Poultryman Kept 3,000 Hens, by Poultry Editor.

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Send us 25 cents in *silver or stamps* and we will send you this great work on poultry by mail, postpaid. We will further include to all whose orders reach us within ten days a subscription to our semi-monthly FARM AND HOME until October, 1909 (16 numbers in all).

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Order now, as this offer will not appear again.

Address, mentioning this paper,

FARM & HOME, Chicago, Ill.

THE TOLEDO POULTRY SHOW.

By C. W. Zimmer.

To say that I was surprised when arriving at the Toledo show is putting it very mildly. The first thing that one hears about is the Randolph Baby Incubator. They are giving away this Baby Incubator to the hospital that receives the largest number of votes. It is operated by the Randolph electric damper and physicians of the city say that it is impossible for the temperature to change more than a fiftieth part of a degree. The same regulator is used by the Randolph Incubator Company on their line of machines for hatching eggs. In fact it is one of the wonders of the age. The electric damper is operated by the thermometer in the egg tray and in this way the temperature is automatically regulated so the eggs can never become overheated. The electric damper is connected to the heater on the outside of the machine, which is opened and closed as quick as a telegraph instrument and is not affected by the atmospheric conditions of the outside. The Randolph patent slatted egg tray is used in their machine. The egg tray is constructed of slats placed one and one-eighth inches apart, slanting downward from the end to the center. To turn the eggs all the operator has to do is to remove one egg from the lower end of each row in the center and place it at the opposite end of the row. This allows the rest of the eggs to turn half over. When the chicks hatch they drop down between the slats to the nursery below without disturbing any other egg while hatching. This machine is also equipped with a moisture appliance, which is accomplished by the absorption of so many ounces of water in proportion to the number of cubic inches of air space in the egg chamber and by evaporating it uniformly to maintain a uniform saturation of the air in the egg chamber, making the humidity the same as under the hen. This is accomplished without any hygrometer. The ventilation is so constructed that it is taking place at all times without creating a draught, leaving the machine always in a sanitary condition. The Randolph Incubator Company of Toledo, Ohio, can prove this to your satisfaction if you will write them for circulars of their line of incubators.

Geo. Barkdoll, West Unity, Ohio, reports he won on his White Wyandottes at Toledo, 1909, 1st, 5th cock; 1st pullet; special for best chicken and special for best pullet, making five premiums on five entries. At the show at Eaton, Ohio, he won 1st, 2nd, 3rd cock; 1st, 2nd, 3rd hen; 2nd, 3rd pullet; 2nd, 3rd cockerel; special for ten best birds in the show and special for highest scoring pen in the show. These winnings speak well for Mr. Barkdoll's Wyandottes and his winners are in his breeding yards. You will find his ad in the American Poultry Journal.

Homer Slagle, Poland, Ohio, Route 3, breeds some fine Reds in both combs. We handled some females showing extra strong under color and at the Youngstown show in a hot class of Reds he won two silver cups, diploma for best bird in the show and all firsts in Single Combs and all firsts in Rose Combs, except first cock. These and his other winnings tell the quality to be found in Mr. Slagle's flock of Reds. We suggest that our readers send for his egg circular. See his ad in this issue.

Wm. Tyler, R. R. 2, Bowling Green, O., breeder of Buff Rocks, made a clean sweep at the late Toledo show by winning five first prizes, two seconds, one third, one fourth and one fifth. Also special for best display in American class; the District Buff Rock Club cup, special ribbon for best shape male, special ribbon for best shape female, special ribbon for best colored female. Mr. Tyler has won the Buff Rock State Cup for the last two years. He has six pens mated for eggs. You will find his ad in the American Poultry Journal.

While in Akron we examined the S. C. Reds owned by Wm. A. Oller, 588 W. Exchange St., and found them to be good specimens in both color and shape. His flock is above the average and we can further assure our readers he will do just as he agrees. We refer our readers to his ad in the American Poultry Journal.

The National S. C. Red Club had an enthusiastic meeting at which eighty new members were added to the club. The club is in a growing condition and doing good work in boosting the Single Comb R. I. Reds. Judge C. W. Zimmer, Ft. Wayne, Ind., was elected president and Joe Valiere, Cedar Rapids, Ia., secretary.

THE EVOLUTION OF POULTRY KEEPING.

(Written by Myron H. Bent, Antwerp, N. Y.)

The pendulum swings to and fro in poultry-keeping as well as in the history of nations. Nations rise and fall, come and go, flourish and die, but the great world goes on, working out its destiny. New breeds of fowls suddenly appear on the horizon, travel a meteoric course and disappear, sometimes leaving in their wake blasted hopes and ambitions. New "systems" and "methods" of poultry-keeping also "make the welkin ring," and they, too, comet-like, are gone as quickly as they come. In their wake, however, are sometimes gathered a few fragments of truth. And so, too, the great poultry industry, greater than the annual wheat harvest, moves on. The pendulum swings to and fro, from one extreme to the other, and somewhere between the two is always found that priceless jewel, the truth. Thus, likewise, the only branch of agriculture which is truly national works out its destiny, has its evolution.

Poultry-keeping is truly the only department of agriculture or animal husbandry that is national in its scope, that is found in every clime, in every latitude, every longitude of Uncle Sam's vast and wondrous domain. Wheat growing is confined to a handful of trans-Mississippi states; cotton is limited to southern climes; dairying is practiced most extensively only in the states of the east and middle west; cattle raising prospers only on the plains and ranches of the great west; tobacco growing and fruit raising largely flourish in the tropical climates of the South and the Pacific slope—but the great American hen flourishes everywhere. The joyous music of her cackle is heard on the rock-bound coast of Maine and in the land of the Golden Gate; in the rugged regions of Lake Superior and in the balmy atmosphere of the Gulf states. Wherever man dwells, the hen abides. Agriculture is said to be the basis of all civilization, but it would be more aptly put if it were stated that the hen was the basis of all civilization, for it would be difficult for man to exist without her. She is everywhere omnipresent, and those who doubt or scoff at her prominence had better sit up and take notice. She will demand and receive even more and more prominence, for the poultry industry is making greater strides than all others. Poultry products are in greater demand than ever before, prices rule uniformly high and stable. The hen is here to stay, and we trust to lay, whether on the city lot, in the farm yard, the fanciers' home or the great egg farms of the commercial poultrymen, where they swarm in thousands.

But it is not the purpose of this article to measure the length, breadth and thickness of the poultry industry, to dwell upon its magnitude, but to discuss some of the old and new "methods" and "systems" of poultry-keeping, some that were in vogue ten and twenty years ago and some of those but recently heralded by the wise men of the fraternity.

A quarter of a century ago the hen received but scant notice. It is true that a few fanciers had begun to make importations in an effort to awaken interest and improve the breeds, to whom much credit is due, but in the main the hen was a product of the barn-yard, and

a by-product at that; in fact, extremely "by." There was little method or system in the breeding and care of poultry. Any old place was good enough to keep fowls and any old thing handy was good enough to feed them, indeed, if fed at all. By many, we regret to say, this method is still followed, but their numbers are fast diminishing. Nevertheless, through this early strenuous period the hen has emerged triumphant, and prices are paid for choice specimens that fairly stagger the layman, prices that relatively far exceed all other members of the animal kingdom. One thousand dollars for a Rose Comb Black Minorca cockerel amply verifies this statement.

After some interest in poultry culture had been kindled, methods of propagation and care were promulgated, systems were adopted. One of the first requisites was warm buildings; in fact, they were vigorously advocated almost until yesterday. The poultry journals and the poultry columns of the agricultural press fairly teemed with this doctrine. It was the one indispensable thing, sine qua non, of all poultry keeping—walls papered, double papered, clap-boarded or coped, ceiled inside and outside; walls filled with straw, earth and sawdust; double windows and doors, warm roofs and floors, and in fact some

buildings were almost air tight. The writer's own building was built a good deal on this plan, but has a good system of ventilation. Great expense was practiced in all building operations, artificial heating apparatus being frequently used.

This was one extreme. These extremely warm buildings were almost always damp, unless artificially heated, and dampness is the bete noire of all poultrymen. The heated buildings made the fowls tender and was enervating. Thousands upon thousands of dollars were thus worse than wasted. These extremely warm buildings have had their day in court.

But presto! behold, what have we now? Open or curtain-front buildings and scratching sheds, where water would freeze solid in ten minutes in the severe climate of northern New York, where we had sixty days of zero weather or worse, mostly worse, in a recent winter. A good professor who dwells among the hills of Connecticut states that some of his fowls roosted in trees all winter and ate snow, laid well and were healthy. We would like to see some of this good professor's fowls after they had roosted high a few nights in some of our trees in this latitude. We are inclined to think their combs would be frosted close to their tails, and haven't we heard

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of selecting laying and non-laying hens is used by thousands of poultry keepers in every section of the country and many of them tell us that it is worth \$100.00 to them. When you know the Potter System you can have \$2.00 profit, not \$1.00 loss on every hen you keep and know HOW TO SELECT YOUR LAYING HENS, HOW NOT TO KILL YOUR LAYING HENS, HOW TO BREED ONLY LAYING HENS, HOW TO TELL THE DRONES AND BARREN HENS, HOW TO SELECT THE BEST LAYING PULLETS, HOW TO KEEP FEWER AND MAKE MORE MONEY. The Potter System teaches you all this and much more valuable information on more profitable poultry raising.

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WORTH \$100.00—Dear Sirs: I have your booklet, "Don't Kill the Laying Hen" and your booklet on "Poultry Feeding" and can recommend them to anyone to send their orders to you. They are worth \$100.00 to any man or woman raising poultry. Yours truly, W. F. TANSUE, Easton, Pa.

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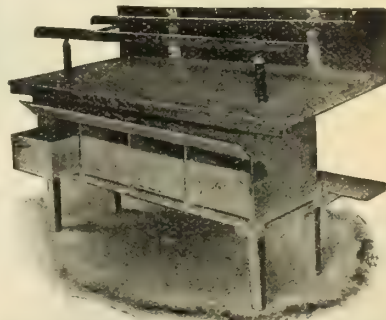
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Made in three sizes, feeds both sides, has movable partitions for one or five feed compartments. It is the most sensible and satisfactory hopper, and will save many times its cost in right feeding. Plans for sale, too. Circular on hopper feeding will be sent with catalog.

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that a hen with a frosted comb was put out of business?

These methods are the other extreme. It seems to us like going back to primitive conditions, or worse. These advocates of the extreme in open buildings say a good deal about going back to "natural conditions," but they forget that the present-day hen is not the product of natural conditions, in fact extremely unnatural. She has been born again, as it were. The primitive hen laid but one or two small litters a year. Now behold the 300-egg hen, that is claimed at least. She is certainly not the product of "natural conditions," and we believe she is not the product of these extreme types of open buildings for cold climates. To be sure, these open front buildings have, or should have, warm roosting apartments, with tight curtains buckled down in front, after the plan of the Maine station. This is what saves the fowls, and we have used it in our warm building for years. Prof. Gowell says this plan works well in Maine, and we respect his opinion. When

anything or any system works well, it all depends. It depends in this case on the breed that is kept. Conditions and circumstances vary greatly. Rose comb fowls and the American and Asiatic breeds will no doubt thrive fairly well under this heroic treatment even in cold climates, but how about the single comb Leghorns and Minorcas, with their heavy combs? We think they would lose some of their head-gear in these parts under that system. However, they might do well in mild climates. And so it all depends on the breed and the climate, whether these open-front houses will work well or not. It is claimed, and is of course true, that exercise in the day time will generally keep the fowl warm, but suppose he is hopper fed and is thus able to loaf around most of the time? It thus seems clear to us that no type of building can be laid down for all breeds in all climes, and when poultry writers are advocating these things they should take into consideration the great fact that conditions and circumstances vary,

and what will work good in one case will work disaster in another.

It occurs to our untutored mind that the truth of these two extremes in buildings lies in a middle course, especially for severe climates. Fresh air is all important, but too much will sometimes kill. We believe that a combination between an open front and a closed building is best for this climate, one that can be opened on a mild, pleasant day and closed on cold and stormy ones. This will give fresh air and no doubt reduce the moisture on the walls and ceiling. This frosting and moisture do not trouble us as much as they did. When the litter gets damp we renew it and this helps in keeping it dry. Our warm roosting chamber has curtains in front the whole length of the building, and the temperature there on the coldest night never goes to the freezing point. Our Minorcas are thus never frost-bitten. A neighbor of the writer keeps several hundred White Leghorns and he has read so much about the open front system that he has caught the microbe and erected a hundred-foot building on this plan. We thus expect to see the thing tried out under our personal observation. Its cheapness is one thing that commends it, which is an important consideration in this day of high-priced lumber.

Nothing better illustrates the rapid changes that are made in poultry-keeping than the changes in methods of feeding. Probably more is now being written on the feeding problem than all other matters touching on and appertaining to poultry. As above stated, twenty-five years ago there was little method in feeding and mostly madness in that. Chicks when hatched were thought to be hungry and were gorged with sloppy food. Now they are not fed, or should not be, under forty-eight hours, some say seventy-two, another extreme. Whole grain, generally corn, was about all old fowls received, never any animal or green food, and seldom ground feed. The day of dry skim milk, cut green bone and beef scraps had not yet dawned. Fowls were seldom watered, but helped themselves to snow. When we entered the arena about ten years ago a system in feeding had evolved, and there was one fact above all others impressed upon us by the poultry press, and that was the importance, the paramount importance, of exercise, the prime necessity of keeping the hen busy, "everlastingly at it." Make her scratch for every kernel—scratch, scratch, scratch, that was the slogan. The litter must be deep and clock-work devices were made for throwing out a few kernels at intervals throughout the day, keeping the hen busy the livelong day. This was one extreme.

But, lo! what hear we now? Nothing but dry feeding, hopper feeding, that is the battle cry. Before it was work, now it is meals at all hours, one grand continual feast for fowl. The pendulum has swung to the other extreme again. Between the two lies the truth, as usual. That there is some wisdom in this system of dry hopper feeding, we agree. But it isn't the whole thing. Other systems are as good or better, as we have found from our experience, at least. It may be a good way, for some, but not the only way.

That hopper feeding is a wasteful method goes without saying, but the economy in labor, especially on large plants, is some compensation. In the first place, it is difficult to construct

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WIN AT BOSTON in a large and one of the *strongest classes ever shown*, nearly all the leading breeders competing. *I win fifth cock, second pullet, second pen, Special for best surface-colored male and other valuable prizes.* For years my stock has won at Boston, Madison Square Garden, New York, and other leading shows. Their quality is of the very best in both *Type and Color*, and I can supply you with either choice exhibition or breeding birds.

EGGS for hatching in season from my best matings at \$5 setting, \$8 for two settings, or \$10 for three settings. Satisfaction assured. Write me your wants today.

G. H. SHAYLOR

BOX A

LEE, MASSACHUSETTS

Buff Rocks

At the St. Louis Poultry & Pet Stock Association November 25-30, 1907, won 1st cock, 1st, 2d, 3d, 4th hen, 3d and 4th pullet and 4th cockerel. Won seven ribbons at St. Louis Show November 24-29, 1908.

Won at Kansas City Show January 11-15, 1909, 2d cock, 1st and 3d cockerel, 2d and 4th hen, 1st, 3d, 4th, 5th pullet, 1st pen. Club Special for the best shape female. Club Special for the best color female. Club Special for the best color male. Silver medal given by American Poultry Association for the best Buff Rock cockerel in the show. State Special for the best cockerel shown in the American Class. Stock for sale. Eggs \$4.00 per setting of 15, \$7.00 per 30, \$10.00 per 45.

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hoppers by which the feed will not be wasted. In the next place, fowls will gorge themselves on whole grain and then loaf around, become fat and broody, and especially is this true of the heavier breeds. Egg production will be increased for a time because of the greater consumption of food, but there is a reaction, and the early good effects are more than offset by the ultimate bad effects. We tried whole grain in hoppers until threatened with bankruptcy by the feed bill. The wisdom of hopper feeding is at best an open question, and is so acknowledged by high authorities, as we have found by correspondence with some of them the past season. We confidently believe that the hopper system exclusively would eventually turn the sprightly, active Leghorn into a sluggish, idling fowl, and why not? Can we not by constant breeding with certain environment change the habits and nature of any breed? Could we not cause the broody Rock or Wyandotte to become practically as non-sitting as the Leghorn by line breeding and never allowing them to sit? That this could be done few will question. If so, why cannot the nature of the Leghorn be changed by the hopper system? We firmly believe they would become a class of idlers and drones, losing the foraging instinct, one of its best traits, that they would toil not, and that neither would they spin. And if this would occur with the Leghorn or Minorca, which are now willing to work for a living, what would happen to the heavier breeds?

We have it on good authority that the world was made in six days, and there was evidently no time left in which to construct hoppers. The jungle fowl had none, and this was the natural condition. We believe it best for fowl, as well as man, to work a reasonable amount for a living. A child born in ease and affluence will generally amount to but little. To this rule our president is, of course, a notable exception. Why should the fowl be supposed to possess sense and judgment superior to that of man? A chick born in affluence with corn, wheat and animal food before it in abundance is supposed by the hopper system to balance its ration better than man can do it for it. Under natural conditions there was little danger of a fowl eating too much of one kind of food, but if there is no limit to corn and highly-concentrated animal foods we think they will eat altogether too much of these for their own good. At least we have found it so.

But in all this bushel of chaff relative to hopper feeding we have found a kernel of truth. It is this: Ground feed in hoppers, such as corn meal, bran and middlings, in equal parts by weight, we have found a good thing. Fowls do not like dry ground feed well enough to gorge themselves as on whole grain, and as a reserve store it has its uses in hoppers. If a fowl does not get enough by scratching and foraging, or if kept away from the feed trough by domineering hens, she can fill up at the hopper and go to roost with a full crop, contented. It also saves some labor, and the busy man is not so closely tied to his fowls. And in this connection we will state that we employ the moistened mash, properly seasoned, just the same, two or three times a week at least, and in this mash we place the animal food, but this of course could be put in the ground feed in the hoppers if desired. We find the hens eager for the wet mash no mat-

ter how much or what kinds of other food they have, and anything they are so eager for we believe to a reasonable extent good for them. It is a change and they like it. We feed the greatest variety of whole grain to be had in litter—corn (little in summer), wheat, oats, barley and buckwheat. Fowls, old and young, have free range most of the time, and we can say that we have had more eggs and better health under this system than ever before. Right now, in the moulting period, we are getting better than a 33 per cent egg yield and have had eggs in abundance all summer.

Feeding whole grain and no mash, wet or dry, will not produce the best results in laying, as the Maryland Station has conclusively proven. Three pens were tried, one whole grain exclusively, one whole grain and ground feed and one entirely fed on ground feed. The whole grain pen fell far below the others, and the ground feed pen led, although but little ahead of the pen fed half and half. Hatchability of eggs was equally as good with ground feed. Fowls cannot grind and assimilate enough whole grain to produce the best results. We feed

wet mash at night, believing it best for fowls to go to roost with their crops full of food easily digested, whole grain in litter in morning, keeping them moderately busy throughout the day, and always one or more kinds of succulent green food in winter.

Therefore, to sum it all up, let "variety" be the watchword. As variety is the "spice of life," so it is likewise the price of success in feeding. Variety of green food, variety of whole grain in litter, variety of ground feed in hoppers, with a slightly moistened mash two or three times a week, keeping the fowl's appetite always whetted for something new. By this system, when all other conditions are normal, we believe the greatest good to the greatest number of fowls will result in the greatest number of eggs. But above all, avoid extremes and hobbies, and use horse sense as well as hen sense in caring for fowls. And so systems and methods come and go, like the seasons. They scatter some truth, and the great poultry industry goes marching on, working out its destiny and filling its great mission, and its evolution continues.

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Orpingtons, Rocks, Wyandottes, Cochins, Leghorns, Turkeys and Water Fowls winners at Chicago, Minneapolis, St. Paul State Fairs and other big shows. 2,000 prizes to their credit. Prize breeders and show birds at lowest prices. Catalogue free. The Buff Poultry and Bee Farm, Waltham, Minn.
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Chicks per	100	Chicks per	100
S. C. Black Minorcas.....	\$12.00	S. C. White Leghorns.....	\$ 9.00
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Goshen, Indiana

Light Brahmas Barred Rocks

RIVER HOME POULTRY YARDS

For several months we have been telling you in this journal that *River Home Light Brahmas* and *River Home Barred Rocks* are in the very first rank and that they are great prize winners. We are now going to prove our statements to be absolutely true.

At the last *Great Chicago Show, December, 1908*, on eleven Light Brahmas entered by us, we won twelve prizes in strong competition. We took 1, 2, 4 cock; 1, 2 hen; 4, 5 cockerel; 2, 4, 5 pullet; 1 pen and 1 display.

At the last *Detroit Show, January, 1909*, on eight Light Brahmas entered by us, we won 1, 2, 3 cock; 1, 3, 4, 5 hen; 1 pullet and 1 pen, being 9 prizes; and on Barred Rocks 2 cock. What further proof do you want? Show birds and hundreds of utility birds for sale at reasonable prices.

Write us your wants and we will quote prices. We sell only eggs which we would be willing to hatch ourselves. *Our eggs are fertile* and will hatch. \$5.00 per 15, or \$15 per 100. Not less than 25 per cent in cash must accompany egg orders, balance to be paid when eggs are shipped.

River Home Poultry Yds., Box B

THOS. H. TRACY, Owner

F. J. STAMM, Manager

Perrysburg, Ohio

KANSAS CITY CONVENTION HALL SHOW.

The great Convention Hall show of Kansas City has been pulled off again and great praise is due the management for their efforts in planning and carrying out this show.

This association is favorably situated as far as the show hall is concerned. There is plenty of room and the light is fair during the day, and there is all the electric light that is needed at night. To a person who is accustomed to the level country of our prairie farms, having the show in the top gallery seems a little strange, but to the people of Kansas City, who are used to climbing hills, it is apparently no inconvenience.

Taken as a whole, the show was a success, although the attendance was not as great as usual.

The sweepstake prizes were won by the following:

Silver Cup Trophies: \$150 Silver trophy, offered by the Kansas City Weekly Star for best bird in show, all varieties competing, won by Julius Bachman, Kansas City, Mo., on Silver Laced Wyandotte pullets.

Fifty Dollar Silver Trophy: Offered by Schmelzer Arms Company for the best and largest display by one exhibitor of one variety, won by Fred E. Baldwin, Kansas City, Mo., on Partridge Cochins.

Twenty-five Dollars in Gold: Offered by the Kansas City Produce Exchange for the best Barred Plymouth Rock cockerel, hen and pullet shown by one exhibitor, won by Ambrose Lancaster, Liberty, Mo.

American Poultry Association's Grand Gold Medal: For the best cockerel in the American, Asiatic, Mediterranean and English breeds, won by W. A. Doolittle, of Sabetha, Kan., on Partridge Wyandotte cockerel.

Rhode Island Red Silver Cup: For best display S. C. Rhode Island Reds, won by Frank Oviatt, Eldon, Mo.

Rhode Island Red Silver Cup: For best display Rose Comb Rhode Island Reds, won by Virgil Blakemore, of Fayette, Mo.

Our big friend, Theo. Hewes, broke his resolution and officiated as judge in several varieties, and his decisions indicate that he has not forgotten the fine points of a chicken.

Henry Steinmesch won first cockerel in the Silver Laced Wyandotte class and his string of Wyandottes was said to be the strongest put on the boards since the great world's fair.

E. L. Delventhal won first and second cock, second and fourth hen, first and third cockerel and first, third, fourth and fifth pullet in the Buff Rock classes; also first pen. The Buff Rocks were out in full force and this win points out the quality of Mr. Delventhal's stock.

Wible Bros., of Chanute, Kan., showed only two pens of their superb White Plymouth Rocks and managed to capture the first and second honors, beating other birds of splendid quality.

The Rhode Island Red classes at this show were well filled with some fine specimens. F. L. Oviatt, of Eldon, Mo., one of our advertisers, won his share of the honors. We found on his coops third and fifth cock, first hen, second cockerel and fourth pen.

The Partridge Cochins were well filled and there were some fine specimens in the string. Fred Baldwin seems to be getting back into this fancy and we are glad to welcome him in the fancy again.

George H. Lee, who has made friends

of all poultrymen and a name for himself by his incubators and poultry remedies, has taken up the Single Comb White Leghorn and showed some fine specimens. We found on his pens tickets as follows: Third and fourth hen; fourth and fifth cockerel, second and fourth pullet, and second pen. Such a winning is very creditable and speaks volumes for the stock on Mandy Lee Poultry Farm.

Mr. Churchill showed a pen of White Laced Red Cornish which attracted some attention, and we understand that this pen became the property of the Orchard Grove Poultry Yards during the show. The Cornish fowls seem to be coming to the front. The breeders of this va-

riety insist that the name Game must be dropped, as the fowl has been bred so long under domestication that it has lost all of its fighting qualities. This variety is certainly a great meat fowl.

There was one decision that we did not like, namely, the awards on the Cornish Indian cockerels. We think the second bird should have been first, as he had much more meat on him than the other bird and was equal in color.

During the show a stockholders' meeting was held and all of the old directors, with one exception, were re-elected, and this exception was filled by putting Mr. Baldwin on the board. All of the officers were re-elected.

ORPINGTONS BLACK WHITE BUFF

We bred and sold birds that won 5 firsts and 4 seconds at Madison Square, Boston, Jamestown, Chicago, 1907-8. We won 19 prizes 1908 Cincinnati show. We have just imported best pen of Whites and Buffs England affords, Catalog free. Breeding yards Carey, O. Business address Sta. L, Cincinnati. Brown & Coleman, Importing Agents for Frank Sissons, Worksop, England. NOTE—We attribute our marvelous success in show room in part to our Condition Tablet. Sample for five cents.

Buff, White and Black Orpingtons

FRANK SISSONS, Breeder, exhibitor and winner of Firsts, Cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two Firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield, 1st Rotherham. Finest flock of Buff Orpingtons in existence. Every winner bred by exhibitor. Exported to all parts of the world. Grand Cockerels and Pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng.

FRANK SISSONS, Worksop, Notts, Eng.

American Representative, Milton Brown, Sta. L, Cincinnati, Ohio.

BARROW'S WHITE LEGHORNS

Are birds of superior quality. 1st, because they are bred for the largest possible number of large, pure, white market eggs. 2d, because they are Standard bred and are winning at the leading large shows including Madison Square Garden. 3d, because they are large size and please our customers. Stock for sale, both old and young, for utility or exhibition purposes.

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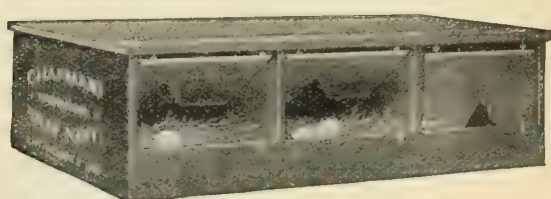
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Eggs may be laid down by methods described in my book, "Preserving Eggs—the Why and How," at a cost not exceeding one cent a dozen. The book is the outcome of the author's experiments and of correspondence with leading authorities in the United States, Canada and Europe. Formulas absolutely reliable. No risk, no trouble, no stale taste. Why not lay down the family supply when eggs are cheap and save one-half the cost next winter? Why sell your eggs at a nominal price when in six months you can get an advance of 100 per cent? Price 50 cents. Circular free.

ATKINSON, N. H.

Chapman's Improved Trap-Nest



Is proclaimed by all poultrymen who have seen it to be the most practical and best made nest on the market today. Hundreds of letters and orders are coming in from all over the United States and without a word of dissatisfaction from a single customer. The reason is, because this nest can be depended upon to absolutely trap the hens.

The CHAPMAN NEST is made upon honor and constructed on mechanical principles that are bound to make it the leading Trap Nest of the world. A trial order will prove it, and we guarantee to refund the money if it does not trap the birds.

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64 prizes won at Chicago, St. Louis, Illinois State Show and Greenfield, Ill., shows. Exhibition and breeding stock for sale from these winners. Eggs \$3.00 per 15, \$5.00 for 30. Eggs from utility pens \$2.00 per 15.

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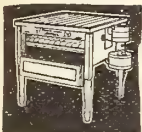
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At three large shows in the hottest of competition I won forty first, second and third prizes and all specials. These prizes were won at Adrian, Mich.; East Toledo, Ohio, and the Big Four Joint Show at Bryan, Ohio. Send for circular telling about these winners. Eggs \$2.50 per 15, \$4.00 per 30.

A Square Deal Guaranteed **CHAS. H. WHITNEY, Wauseon, Ohio**

Barkdoll's White Wyandottes

Win again to their winnings at the Bryan (Ohio) Big Four Show December 16 to 19. They added at Eden, Ohio, January 5 to 8, 1909. First, second and third cocks; second and third cockerel; first, second and third hen; second and third pullet and first pen. Special for best ten in show. Eleven entries, eleven ribbons in class of fifty. This is the way they win for me and will do as well for you. Old and young stock for sale. Booking egg orders now. **Geo. Barkdoll, Box 62, West Unity, Ohio.**



Stop Your Fussin'

WITH COMPLICATED NO-ACCOUNT, HARD-TO-RUN INCUBATORS. You can get big hatches with no trouble, with a **POULTRY LEADER FIRE-PROOF, METAL INCUBATOR**. I promise you to save you more money and to give you a better machine for the money than you can get anywhere else in the world. The **POULTRY LEADER INCUBATOR** is made for folks who haven't time to bother. 90 days' trial. Freight prepaid. Send now for my new book and proof of superiority. **EMIL OCHSNER, Sutton, Nebraska.**



White Rock Victory

Once more Dickinson's White Rocks show their quality by winning at the great A. P. A. show at Cincinnati, Ohio, January 12th to 16th, 1909. Best display, first pullet, first breeding pen, third cock, fourth and fifth hens on eight entries. One customer, from eggs from my yards, won on young stock, sixteen regular prizes in one season at three of the best shows in the state. This is what you get when you order eggs from me. I want to send you my 1909 mating list, it's a hot one.

S. M. DICKINSON, Box C, Granville, Ohio

RHODE ISLAND REDS

Rose @ Single Comb..The World's Champion Strain

At the late Madison Square Garden show **ELLENWOOD POULTRY FARM** won the world's championship. In the greatest class of Single Comb Rhode Island Reds ever shown we won first cock, first and fifth hens, second and fourth cockerels, fourth and fifth pullets and fourth pen, winning best display. Also our first prize cock winning the special for the best R. I. Red male in show B. or Single Comb. The above winning in competition with the world's leading breeders including Robt. Tuttle, Frank Read, Robt. Seaman, Edw. DeGraff, Frank Langford and others. Speaks for itself. Pens now mated up for the egg trade and we send out eggs from our best cockerels and a few cocks for sale. Price \$2.00 and up. Eggs \$3.00, \$5.00 and \$10.00 per setting. Send for catalogue which will be interesting. Address

Geo. W. Tracey, Mgr., Hatboro, Penna.



GREYSTONE WHITE ROCKS

Wins the grandest victory of all at Madison Square Garden show just held. Won six out of ten specials offered. Champion Male, Champion Female, Best Shaped Male, Best Shaped Female, Best Headed Male, Best Colored Female. First and fifth cock; first, third and fifth hen; second, third and fourth pen, and furnished one of the winning cockerels which would of carried the display with some to spare. Stock for sale. Bred in direct line with Champions. Eggs from our best

First Twice, Champion
Twice, Three Times Shape
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Greystone Poultry Farm, F. H. Davey, Mgr., Yonkers, N. Y.

FELLOW BREEDERS OF WHITE ORPINGTON FOWLS.

The American White Orpington Club is an organization devoted to the best interests and advancement of White Orpington fowls, both single and rose comb. You are interested in this breed, and we would be pleased to have you become a member of our club, which would allow you full privileges to compete for all special club ribbons and special prizes that are donated each season to different shows throughout the country, and the winning of which we feel sure will prove a good advertisement for your stock. These special prizes are offered on the best American-bred White Orpington cocks, cockerels, hens, pullets and pens. The initiation fee is \$1, which also includes the first year's dues, and the yearly dues thereafter is \$1, payable October 1 for the following year.

We also have a neat club emblem, as illustrated above, for members only, at 35 cents each, which we think would add materially as a stationery emblem.

You know that there has been a great demand and increase in popularity in our breed within the past year, their value fast becoming more recognized as one of the most practical utility breeds in existence, as well as one of the best known laying fowls.

We beg to enclose you an application blank, and trust that we may have same signed and returned to us with the initiation fee, when the club certificate of membership will be promptly forwarded.

We issue a club book on the White Orpingtons that tells of the many merits of our breed, as well as their origin and introduction, and contains a list of all members.

Won't you join? Respectfully yours,
The American White Orpington Club,

By **F. S. Bullington, Secretary.**
Box 328, Richmond, Va.

COLUMBIAN WYANDOTTE CLUB.

The annual meeting of the National Columbian Wyandotte Club was held in room 15, Madison Square Garden, Thursday afternoon, December 31, 1908, and was a largely attended and very lively meeting. Matters of interest to the members were thoroughly discussed and decided, and a great and growing interest in the breed and club was shown. A committee consisting of Messrs. Cleveland, Arnold, Eastman, Sites and Orr was chosen to revise the constitution and by-laws and report at the next annual meeting. The club is to issue a new club catalogue as soon as possible, and any Columbian Wyandotte breeders who are not members already should join at once, in time to have their names appear in the list of members. An almost entirely new set of officers were elected and the club starts the new year in good financial condition with the following officers: President, Thomas F. Rigg, Iowa Falls, Ia.; vice-president, S. Theo. Campbell, Mansfield, O.; secretary-treasurer, Geo. F. Eastman, Granby, Mass. Executive committee: The president, Thos. F. Rigg, Iowa Falls, Ia.; the secretary-treasurer, Geo. F. Eastman, Granby, Mass.; Chas. D. Cleveland, West Orange, N. J.; Chas. M. Murphy, So. Manchester, Conn.; J. H. McDanell, Warsaw, Ky.

The greatest combination ever offered the poultry people—three of the leading poultry papers for one year for only 75 cents. Read our Big 3 offer on page 691.

SPECIAL NOTICE TO CORNISH FANCIERS.

After two years of careful labor the new Standard of Perfection for Dark and White Cornish has been completed and will be sent to all members of the Pacific and American Cornish Clubs and the A. P. A. revision committee within a few weeks. Only 300 copies will be printed. If you want a copy and the privilege of voting for its acceptance or rejection you must be a club member in good standing by April 1, 1909. After its adoption it becomes the property of the A. P. A. and cannot be obtained except in the revised edition of the American Standard of Perfection. Club membership \$1.

H. C. Hayes,
Secretary-Treasurer.

Eureka, Ill.

NATIONAL POULTRY ASSOCIATION.

This association was formed at Weedsport, N. Y., on January 16 to promote the practical work of poultry breeding. The association will confine itself wholly to the practical branches of the industry. Bulletins of much intrinsic value will be issued as occasion demands and mailed free to members. Questions of vital interest will be carefully considered. Membership fee is low and dues are nominal. The president is C. F. Townsend, the well-known writer. Vice-presidents will be appointed in each state. Apply to F. S. Stickle, secretary, Weedsport, N. Y.

BLACK ORPINGTON CLUB.

The National Black Orpington Club will offer club cups in every state that has 100 members. These cups will go to the show where the secretary of said show sends in the largest number of membership applications.

Any show secretary sending in fifteen applications is entitled to a cup for his show.

The state having the largest number of members will be awarded the national championship cup. The dues are but \$1 per year.

Milton W. Brown,
Secretary-Treasurer National S. C. Black Orpington Club, Cheviot, O.

TREATING THE FOWLS WHILE MOLTING.

We sow a piece of ground to oats in the spring, about an acre for fifty hens, and after the 1st of July the old hens are fed no more, only the oats they gather for themselves. In about two weeks they will gather all of the oats up pretty clean. Each hen is then dipped in a solution of chloro-naphtholeum, a teaspoonful of the solution to a half gallon of water. This kills all lice and disease germs in the plumage. They are then put in lots of about thirty in a place in a well-cleaned and whitewashed henhouse for each lot. They are fed very short rations, barely enough to keep them comfortable. As they are in good flesh from eating the oats, this starving has no bad effect. They are kept here two weeks and then turned out on free range, with all the sunflowers they can possibly consume. We give them a free run of the sunflower field, each day breaking over as many heads as they will pick out clean. While the hens were in the lot they were furnished fresh water twice each

day, with a piece of sulphate of iron the size of a pea in each gallon of water. It is surprising how nicely the hens take on a new coat of glossy feathers, the best layers lay on undisturbed all through molting. I have used this method for three years, as we breed high-class White Wyandottes. I suppose this method would do equally the same with any other breed.

The oats give them good flesh, the sudden changing of food, which, by the way, I forgot to mention, that we fed the hens while in the lot a mixed food of wheat, millet seeds, oyster shell and grit, the same we feed the half-grown chicks, a quart to each thirty hens, and the green stuff they picked up in the lot, a 30x50 foot lot for each flock, set in grass. Our hens are always soon over the molt and laying before other hens have commenced that have not been treated by our method. Our free usage of sunflowers has always proven a good thing for our chicks also, but after the hens are well over molting the sunflowers are only fed twice a week. They are the very cheapest chicken feed the poultryman can grow and are shade and protection for the fowls also. If, when the hens are molting, one appears very slow about taking on her new coat, she is killed and made ready to cook. For we want only the very best and strongest in our flocks. The same may be said in regard to any of the flock throughout the year. If one appears disordered or shows a symptom of any disease she is immediately killed and burned to ashes. We have only had to kill three fowls in the last two years and they had probably

been hurt by a dog. Three of the young chicks out of 250 had to be killed on account of sore eyes. If one is persistent disease will not gain a foothold in the flocks. Prevention is ever better than cure.

O. A. Runyon.

Catlettsburg, Ky.

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Fire-Proof, Self-Ventilating Sanitary.
100 Chick Size \$3. 200 Size \$5.00.

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In the following varieties: Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. Our stock are winners in the show room and are bred to lay, we get our eggs from recognized breeders, not farmers. Capacity 2,000 per day. Arrival guaranteed. Price 8c to 15c. **STANDARD HATCHERY, Attica, Ohio.**

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Every day from March 1 to April 30, low fares to Pacific Coast and to intermediate points, via

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PLYMOUTH ROCKS.

BARRED ROCKS. Bradley Bros. and E. B. Thompson strains. Winners of three firsts on three entries at Middletown, N. Y., 1907, and 1st cock, 1st cockerel, 1st hen, 1st pullet, 1st pen old, 1st pen young in 1908. Eggs, \$1 per 13. Circular free. B. R. Rhodes, Port Jervis, N. Y. 2-4

BARRED PLYMOUTH ROCKS, 200 head, for sale; 50 hens, 25 males. Five pens mated. Eggs, \$2 per 15. Incubator eggs, \$8 per 100. H. H. Lautzenhiser, Danville, Ill. 2-4

BARRED PLYMOUTH ROCKS of highest quality and bred to lay. My birds win wherever shown. Egg circular free. W. D. Cox, Route 1, Joplin, Mo. 2-4

WHITE ROCKS. Winning best display at Schenectady, Cambridge and Troy. Breeding stock, trap-nested, at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

COLUMBIAN ROCKS. Extra quality. Eggs, \$3. J. C. Brown, Campbellsburg, Ind. 2-4

IDEAL "RINGLETS." Barred beauties, bred to lay. Cockerels, \$2 up. 13 eggs, \$1.50; 30, \$3. Circular. F. Gould, Herrin, Ill. 2-4

BUFF PLYMOUTH ROCKS. Had four entries at Fayetteville Poultry Show, January, 1909, two cockerels and two pullets; won 1 first, 2 seconds, 1 third. Eggs, 15 for \$1.50. T. E. Leshar, Greencastle, Pa. 2-4

PARTRIDGE PLYMOUTH ROCKS. The kind that win and lay. Choice stock for sale. Eggs for hatching, \$2 per 15, \$8 per 100, from best matings. Stock, \$2 up. Satisfaction guaranteed. B. H. Koch, Silverdale, Pa. 2-4

BARRED ROCK eggs, \$1.25 per 15, \$6 per 100. Incubator eggs, \$3.50. 300 birds for sale. L. F. Thompson, Hope, Ind. 2-2

WHITE AND BLACK ROCKS. Pens mated, scoring 94 to 96½. Send for catalogue. Glen Richards, Le Grand, Iowa. 2-4

RUSSELL'S WHITE ROCKS. Winners at Nazareth and Easton, Pa. Bred to win and lay. Eggs, \$2 and \$1 per 15, \$6 per 100. A few choice cockerels for sale. A. L. Russell, Washington, N. J. 1-4

THIRTY BARRED ROCK PULLETS and cockerels that have won prizes must be sacrificed. Bred from heavy layers. George M. King, 935 S. Queen St., York, Pa. 2-2

BUFF ROCK cockerels, \$1.50 each. Buff Wyandottes, same price. Handsome, heavy birds. William Schott, Holyoke, Mass. 2-1

PURE BRED BARRED PLYMOUTH ROCK eggs. Heavy winter layers. Write for prices. None better. Samuel Wickham, Palmyra, Michigan. 2-3

MY BUFF ROCKS of "Golden Glow" quality won, at two of the leading shows this winter, 7 firsts, 6 seconds, 4 thirds, 1 fourth, 4 specials and silver cup. Write me for prices. Golden Glow Poultry Yards, F. A. Childs, Prop., Freeport, Mich. 2-1

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Fred Kypke, Lake Mills, Wis. 2-4

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15. Satisfaction guaranteed. Jos. Weisel, Lake Mills, Wis. 2-4

BARRED ROCKS, either mating. Eggs, \$1.50 13, \$2.50 for 26. Bred from "Chicago winners." Orders booked now. J. W. Bell, Box G, Chetek, Wis. 2-4

RINGLET BARRED ROCKS. Incubator eggs, \$3 per 100, after March 15. Fred Gilman, Glenheulach, Wis. 2-4

BARRED PLYMOUTH ROCKS. Bred to lay. Have some that have the record of 75 eggs in 90 days. \$2 per 15 eggs; \$7 per 100. D. W. Grube, R. 8, Lancaster, Pa. 2-4

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 2-4

BUFF ROCKS. Madison Square, New York, and Boston prize winning strain. Eggs, 15 for \$1.50. F. A. Lamont, New Haven, Ind. 2-4

WHITE ROCK EGGS, absolutely guaranteed; 30 prizes won; selected layers; healthy, vigorous stock. Write for records. \$1.50 \$3 setting. Banner Poultry Yards, Box S, Shelby, Ohio. 2-4

BUFF ROCKS THAT WIN. At Urbana, O., January 5 to 9, 1909, they won the silver cup for highest scoring solid color Rock pen. They are bred from winners and will produce winners. Stock and eggs. Edw. Davidson, Carey, Ohio. 2-4

BARRED ROCKS. E. B. Thompson stock. White Rocks, Fishel strain. Eggs, \$1 a setting. John Nikolaus, Blue Anchor, N. J. 2-4

WHITE ROCKS exclusively. Strong, healthy, standard bred. Eggs, \$1 per 15, \$4.50 per 100. Ben Jasper, Washington, Mo. 2-4

IDEAL BARRED PLYMOUTH ROCKS. Five years this breed. Extra good matings this season. My mating list will give you full information. Write for it. Eggs, \$2 per 15, \$3.50 per 30, \$5 per 45. Luther Thompson, Fairfield, Ill. 2-4

BRADLEY'S BARRED ROCK eggs for sale from pen headed by Bushnell's 1st prize cockerel, score 92½, at \$2 per 15, \$3.50 per 30. Guarantee 10 chicks per setting. Edwin C. Laux, Bushnell, Ill. 2-4

WHITE ROCKS a specialty. Eggs, \$1.50 for 15. Incubator eggs, \$6 per 100. 50 fine cockerels, \$2 to \$5. A. M. Frick, Luzerne Farm, R. F. D. No. 2, Greencastle, Pa. 2-4

RINGLET BARRED ROCK eggs, 15, 75c; 30, \$1.25; 50, \$2; 100, \$3.50. E. P. Churchill, R. 3, Allerton, Iowa. 2-4

BARRED PLYMOUTH ROCKS. Tyler's yellow legged strain. Prize winners. \$1.50 per setting. J. Chinn, Dexter, Mo. 2-4

FAMOUS RINGLET BARRED ROCKS. Direct matings, extra fine. Eggs, per 100, \$7; 50, \$4; 30, \$3; 15, \$2. Such as we use ourselves. John M. Helmeck, Wheatfield, Ind. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Prize winners, standard bred, utility, beauty and large size combined. Eggs, \$1.50 and \$3 a setting. John Conway, West Seventh St., Plainfield, N. J. 2-4

WITMAN'S WHITE ROCKS. Bred for show and utility. Pure white, large and good shape. None better. Eggs for sale. Write your wants. F. P. Witman, York, Pa. 2-4

BARRED ROCKS, \$5. Eggs for \$2 per 13, \$5 per 40. Bradley Bros. strain. Our breeding has been winning at best shows for years. Illustrated circular. F. S. Nicholson, Ouisville, N. Y. 2-4

STUBER'S WHITE ROCKS. Line bred, Fishel strain. Bred to win and lay. Exhibition and breeding stock for sale. All are farm-raised birds. Satisfaction guaranteed. Eggs in season. Prices reasonable. Henry Stuber, San Jose, Ill. 2-4

BRED TO LAY. Utility Barred Rocks. Males heading pens from 200-egg hens. Healthy, farm-raised stock. Eggs, \$1.50 per 15, \$4 per 45. Incubator eggs, \$6 per 100. H. W. Taylor, Route 7, Berlin, Md. 2-3

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5 100. Bradley-Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y. 2-4

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Ranno, Merchant and Farmer, Morrice, Mich. 2-4

BARRED PLYMOUTH ROCK cockerels for sale. Bradley strain. J. G. White, Lathrop, Mo. 2-4

BUFF PLYMOUTH ROCKS exclusively. Eggs from strong, healthy, well mated birds. Prices consistent with quality. J. B. Clarke, West-boro, Ohio. 2-2

BARRED ROCKS. Blue Bell strain. Columbian and White Wyandottes. Exhibition stock. Eggs, \$1.50 per 15, \$3.50 per 45. Stock for sale. T. H. Kaldenberg, Pella, Iowa. 2-4

WHITE ROCKS. Bickerdike's pedigreed White Rocks. Winners at largest shows. Bred exclusively nine years. Trap-nested. Eggs, \$1 to \$10 per 15. Mating list free. J. A. Bickerdike, Millersville, Ill. 2-4

BUFF ROCKS exclusively. "Nuggets." Won at Greater Marion Show, November, 1908, all firsts and seconds. Eggs from best matings, \$3, 15; \$5, 30. An extra fine flock, \$1, 15; \$1.75, 30; \$4, 100. Miss Nora Kiger, Route 5, Box W, Marion, Ohio. 2-4

EXHIBITION WHITE ROCKS. Snow-white, trap-nested; record layers. Large, healthy, vigorous. Good hatch guaranteed. Our circular free. Eggs, 15, \$2; 50, \$5; 100, \$8. Mrs. H. H. Wadsworth, Waynesville, Ohio. 2-1

BRADLEY-BRED BARRED ROCKS. Forty yearling hens, twenty pullets, as many cockerels; all fine; will be sold singly or all to suit. Satisfaction prices. P. C. Olmsted, Rosehill, N. Y. 2-2

WHITE ROCKS. First pen, birds scoring 94 to 96, eggs, \$3. Second and third pens, \$2 and \$1.50. Cockerels, \$2 up; pullets, \$1 up. Mrs. Blossom Whitford, Farina, Ill. 2-4

PURE WHITE ROCK cockerels for sale, Fishel strain, best on earth, \$1 up. Eggs in season, \$1 per 13. F. C. Coulter, Alexandria, Ohio. 2-1

ROCK POULTRY YARDS. Barred Buff and White Rocks. Stock and eggs for sale. Eggs, \$1 per 15. Satisfaction guaranteed. R. Reiser, Tuscarawas, Ohio. 2-4

RINGLET "WINNER" laying strain. You need a good cockerel, trio or breeding pen from a heavy laying exhibition strain, but don't want to mortgage home to get them. We have them at lowest prices. Cockerels, \$2 up; good breeding pens, \$10 up. Both lines line bred for exhibition; layers for ten years; 240-egg strain. Money back if not satisfied. Eggs, \$2.50 per 15. Standard Poultry Yards, Coal City, Ill. 2-4

BARRED ROCKS. New York Square Garden, Chicago and Detroit and Wisconsin State Shows. Eggs, \$2, \$3 and \$5 per 15. Write me for catalogue. J. F. Goble, Warsaw, Ind. 2-4

RINGLET BARRED ROCKS. Our pullet line has won three years in succession at Rochester, N. Y. Eggs for hatching, \$2 per 15, \$5 per 45. Incubator eggs, H. E. Kipp, Red Hook, N. Y. 2-4

BARRED ROCKS. Heavy winter layers. Correct breeding. Eggs, \$1 per 13, \$5 per 100. Pleasure Poultry Yards, Marysville, Pa. 2-4

"RINGLET BARRED ROCKS." Exhibition quality show males especially, young and old stock. Males, \$2 to \$5; females, \$1.50 to \$3 each. Five females and male, \$10. Shipped on approval "circulars." John Northon, Clare, Mich. 2-1

RINGBAR BARRED ROCKS again winners at State Poultry Show, Detroit, January, 1909. Fertile eggs, 15, \$1; 30, \$1.50; 100, \$4. C. M. Walter, Hopkins, Allegan Co., Mich. 2-4

VAN'S BARRED ROCKS. Won at Illinois National Poultry Show first, second, third cockerel; first, second, third pullet, and first pen. Eggs, 15, \$3; 30, \$5. R. H. Vanderhoof, Newton, Ill. 2-4

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

LATHAM'S BARRED P. ROCKS have long been noted for their beauty and utility qualities. I have farm raised, strong, vigorous stock that will breed show birds of high merit, strong hearty cockerels that will put life into your flock. For sale at right prices. C. H. Latham, Box C, Lancaster, Mass. 1-1

RINGLET BARRED ROCKS, direct. Exhibition and breeding birds. A. W. Beller, Killbuck, Ohio. 1-4

WATSON'S BARRED ROCKS have never been defeated, and are better this year than ever. If you want the pure Hawkins Royal Blue Strain, cheap, address Geo. W. Watson, Eldorado, Ill. 1-3

SHIFLEY'S BARRED ROCKS. First hen at Monmouth 3 years, first pen 2 years, first cock 2 years. At Macomb, first and second pullets and second cockerel. Hatched 500 this year; will keep but 30 cockerels of this number for the trade; both pullet and cockerel bred. The very best yearling cock for sale, weighed 12 lbs., at cockerel price, \$25. Hugo Shifley, R. 2, Colchester, Ill. 1-4

BUFF ROCKS. Eggs from fine stock, having free range: 15, \$1; 45, \$2.50; 100, \$4. W. A. Hilands, Culver, Kan. 1-4

PLYMOUTH ROCKS.

BARRED PLYMOUTH ROCKS EXCLUSIVE-LY. Ringlet in their purity at live and let live prices. Handsome birds and heavy layers. Write me before placing your order elsewhere. Daniel Suburban Poultry Yards, Hopkinsville, Ky. 1-4

BUFF PLYMOUTH ROCKS. Choice stock at a reasonable price if taken soon. Harry Bakhaus, New Bremen, Ohio. 1-4

WHITE ROCKS exclusively. Pure Fishel cockerels, \$1.50 to \$5; pullets, \$1 to \$3. Eggs in season. W. K. Tindall, Malta, Ill. 1-4

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Cockerels, \$1.50 up. Write for circular. Frank Moore, Madison, Ind. 1-4

WHITE ROCKS of good quality and eggs that will hatch, at reasonable prices, to be secured of Stanley Runck, 3978 Clifton Ave., Cincinnati, Ohio. 1-4

BARRED ROCKS. A grand lot of cockerels and pullets, 50 mated trios, at \$7 each. Satisfaction guaranteed. Score cards by Heimlich. C. H. Wilson, Norris City, Ill. 1-4

BARRED ROCKS. Ringlet, also Gardner-Dunning prize strains. Eggs, \$1.50, \$2, 15. Free booklet; special inducements beginners. Bruce Hutchinson, Brookland, D. C. 1-4

"WHITE WHITE ROCKS." Few early pullets, \$3 each. Eggs from high scoring stock, \$2 for 15. Satisfaction guaranteed. W. W. Baynes, Sheffield, Pa. 1-4

EGGS FOR HATCHING, from White and Barred Rocks of pure bred stock, the best that grows, at Burket's Poultry Farm, Route No. 1, Frenchtown, N. J. 1-4

BARRED PLYMOUTH ROCKS, from prize winners. Cockerels, \$1.50 to \$5; pullets, \$1.50 to \$5. Eggs, \$2 per 15. J. A. Schenk, P. O. Box 8, Mt. Vernon, Ind. 1-4

WHITE ROCKS. Buy where you get the best for your money. We have them. Grand pens, mated for results. None better. Satisfaction guaranteed. Write me. Eggs, \$2 per 15, \$5 per 45. M. W. Wonn, Philippi, W. Va. 1-6

20 BUFF ROCK eggs, \$1. From prize stock. Satisfaction guaranteed. Corry Brinson, Madison, Ind., Route 5. 1-4

SNOW WHITE ROCKS, either sex, score 90 to 94 points, at \$1 to \$5 each. Eggs in season at \$1 to \$2 for 15, or \$6 and \$8 per 100. Satisfaction or money back. Geo. W. Cook, Springhill, Kan. 1-4

1875-1908, THIRTY YEARS with Barred Rocks exclusively. 50 choice cockerels for sale, \$2 to \$5. Eggs in season from prize winners. Satisfaction guaranteed. Mrs. S. E. Washburn, Hillsboro, Ill., R. R. 3. 1-4

FISHEL'S WHITE ROCKS, direct. Cockerels, \$1 up; pullets, \$1 up. Brooke B. Gochbauer, Upperville, Va. 1-3

BARRED PLYMOUTH ROCKS. America's finest strains. Cups and Blue Ribbon winners at Cumberland, Frostburg and Somerset. 600 fine, large, farm-raised birds for sale at reasonable prices. Herman Shockey, Sand Patch, Pennsylvania. 1-3

BUFF ROCKS. Cockerels, high scoring, with score cards; also a few choice pullets and yearling hens. Prices right. Eggs, \$2 for 15, \$3.50 for 30. Carl W. Smith, Lock Box 3, Newton Falls, Ohio. 1-3

RINGLET BARRED ROCK cockerels. Breeding stock direct from E. B. Thompson. No birds scoring less than 90. All up to standard weight. \$2 to \$5 with score cards. Eggs in season, \$1.75 per 15, \$3 for 30. Mrs. E. A. Oliver, Belleville, Wis. 1-4

BARRED ROCKS that win and lay; several tried and proved breeders of prize winners for sale at very reasonable prices. Also some fine young stock. Frank A. Dick, Oberlin, Ohio. 12-4

FISHEL WHITE ROCK stock and eggs for sale. H. P. Tucker, Ligonier, Ind. 1-4

THE WORLD-RENOUNDED RINGLET strain Barred Rocks. Prize winners. Cockerels, \$2 to \$3. Pullets, \$1. Eggs, 15, \$1; 100, \$4. Lake View Poultry Farm, Markesan, Wis., T. W. Critchette, Prop. 12-7

"PEERLESS" BARRED ROCKS. Size, constitution, fine barring. Superb cockerels, \$3 to \$8. Eggs, \$3. "Peerless"—that's the name, that's the nature. Handsome catalogue. Write W. L. Robinson, Union City, Mich. 1-4

WHITE ROCKS. Have a few high class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-4

WHITE ROCK BREEDERS. 200 eggers. 67 pullets averaged 190 eggs, 365 days; highest individual record, 277 eggs. Cockerels, \$5; pullets, \$3. Baby chicks, after January, 20c each. L. M. Fillmore, Hubbardston, Mass., Box 4. 12-3

FOR SALE—Prize-winning Barred Rock cock, cockerels, hens, pullets. Herman Blumer, Berger, Mo. 10-6

BARRED PLYMOUTH ROCKS. Excellent stock, reasonable prices. Free catalog. Matt W. Baldwin, Sioux City, Iowa. 11-6

WORLD'S BEST WHITE PLYMOUTH ROCKS. Few breeders left at reasonable prices. Also young stock. Eggs in season, \$2.00 per 15. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 12-3

"FISHEL'S" STRAIN WHITE ROCKS exclusively. Exhibition and breeding stock for sale. 150 cockerels, \$1.50 up. Eggs in season. Satisfaction guaranteed. G. S. McAfee, Springfield, Ill. 12-3

WHITE ROCKS. Fishel strain. Bred for fancy and utility. Cockerels, \$2 up; pullets, \$1 up. Eggs in season from high scoring stock. Satisfaction guaranteed. Guy Daily, Jeffersonville, Ind. 12-3

HARRISON'S WHITE ROCKS won 1st cockerel, 1st and 2d pullet, Ohio State Fair; great Hagerstown show, 2d cockerel, 2d and 3d pullet. Write your wants. Satisfaction or money back. Dr. S. R. Harrison, Shelby, Ohio. 12-3

BARRED ROCKS. America's leading strains. 1,000 cockerels, hens and pullets. Show birds that will win for you, very reasonable. Send for my catalogue. Guarantee satisfaction. Harvey L. Fike, Meyersdale, Pa. 12-3

BARRED PLYMOUTH ROCKS. Bradley Bros. strain. Fifty choice cockerels for sale. Either cockerel or pullet mating. Prices right. Satisfaction guaranteed. Write Geo. L. Hart, R. D. No. 1, Princeton, Ill. 12-3

BARRED ROCKS. Finest lot of young stock I ever raised. Bred from winners at Cleveland, O., and other big shows. Satisfaction guaranteed. Write for prices. H. B. Cook, Kipton, Ohio. 12-3

BUFF PLYMOUTH ROCKS, Hawkins strain. A few choice cockerels and pullets for sale, \$2 to \$10 each. Trios and pens from prize winners. D. L. Dugan, Arkport, N. Y. 12-3

WHITE ROCKS THAT ARE PURE WHITE and stay white. 100 yearling hens, 6 cocks, 100 cockerels and 200 pullets. All young stock hatched in March and April and raised on free range. Prices: Males, \$5 and up; females, \$3 and up. S. B. Warner, Stoughton, Wis. 12-3

WHITE PLYMOUTH ROCKS. Fishel strain. Large size, fine shape, pure white. \$1.50 up. Winners wherever shown. Write your wants. Satisfaction guaranteed. W. E. Dillsworth, R. No. 1, Eldorado, Ill. 12-3

I HAVE SOME SPLENDID BARGAINS in the very best of White Plymouth Rocks. No better show record and no better birds. Write quick to G. R. Dement, Lexington, Ill. 12-3

WHITE ROCKS. A nice lot, early hatched, with good color and shape; sired by pedigreed stock. Cockerels, \$1.50 to \$3; pullets, \$1 each. Satisfaction guaranteed. W. N. Russell, Aurelia, Iowa. 12-3

"RINGLET" BARRED ROCKS exclusively. Cocks and cockerels, \$2 to \$5. Geo. W. Swesey, Rockland, Ohio. 12-3

WHITE ROCKS exclusively. Fine cockerels for sale. White, large frame and correct type. Must please or money refunded. Eggs after December. Write today. F. P. Klotz, Neffs, Pa. 12-5

BARRED ROCKS. Bradley strain. Large, vigorous, farm range birds that have the quality. Tell me just what you want. I can surely please you. Mrs. J. M. Kemp, Kenney, Ill. 12-3

BARRED ROCK COCKERELS—Bradley's pure. These are the right kind, as well as bred right, and at prices that will interest you. M. S. Barker, Box 20, Thornton, Ind. 12-3

EGGS! EGGS! From guaranteed winter laying strain Barred Rocks, \$2 for 15. Fred Fisher, Girard, Kan. 1-4

WYANDOTTES.

GOLDEN WYANDOTTES. Five firsts, four seconds, three thirds at Jamestown, Indianapolis and Chicago. Unexcelled winter layers. Stock and eggs guaranteed. Circular free. Newton Nusbaum, Delivery 2, Middlebury, Ind. 2-4

PARTRIDGE WYANDOTTES. Forty prizes, Missouri State shows. Elegant males, very reasonable prices. Eggs. Otto Cannon, Elsberry, Mo. 2-4

COLUMBIAN WYANDOTTES. Great winter layers. My birds won at Missouri State Fair and St. Louis Poultry Show. Write for particulars. Eggs, \$1.50 for 15. Will J. Bruett, Farmington, Mo. 2-4

PARTRIDGE, COLUMBIAN, Golden, Buff, Black, White, Silver Laced, Silver Penciled Wyandottes. Stock and eggs for sale in season. Satisfaction guaranteed. F. W. Stolt, Odebolt, Iowa. 2-1

STAY-WHITE WYANDOTTES. Square deal. Satisfied customers. Guarantee eggs 75 per cent fertile. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-5

COLUMBIAN WYANDOTTES only. My stock is direct from Hawkins and McIntosh's Madison Square winners. Eggs, \$2, 15; \$3.50, 30; \$5, 45. W. I. Reid, Box 90, Hopewell, N. J. 2-4

WHITE WYANDOTTES. Duston's, direct. Choice matings. Extra eggs put in for registered letters or money orders. Mrs. Benj. Price, Box 16, Earleville, Md. 2-4

WHITE WYANDOTTES. Heavy winter layers. Fifteen fertile eggs, \$3. Henry W. Ellsworth, Portland, Conn. 2-4

COLUMBIAN WYANDOTTES. Eggs from choice exhibition pens, \$1. Edwin J. Seal, Rockford, Ill. 2-4

WHITE WYANDOTTE cockerels and pullets, Fishel strain. Eggs, \$1 per 15. Fred Shank, Timberville, Va. 2-4

COLUMBIAN WYANDOTTES EXCLUSIVE-LY. More prizes than ever. Eggs from large prize winners, \$1.50. Welsh & Son, Greencastle, Pa. 2-4

WHITE WYANDOTTE Specialist, prize winners. Eggs, \$1 per 13. Jas. B. Stephens, Newport, Pa. 2-4

WHITE WYANDOTTES. Sweepstakes won at Schenectady, Cambridge and Troy. Trap-nested layers. Breeding stock at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

PARTRIDGE WYANDOTTES, mahogany color, distinct penciling. Sweepstake Wyandotte class La Crosse show. Eggs, \$2 per 15. E. H. Hoffman, La Crosse, Wis. 2-4

WHITE WYANDOTTES from prize-winning stock. Pure white, large, blocky birds. Fine layers. Eggs, \$1 per 17. Wm. Almon Peterson, Galesburg, Illinois. 2-4

SILVER LACED WYANDOTTES. Choice eggs. A. H. Barton, Mt. Ephraim, N. J. 2-4

COLUMBIAN WYANDOTTES. Eggs. Reasonable. 200 egg layers. Circular. A. Sherman, Chicopee Falls, Mass. 2-4

EXHIBITION COLUMBIANS. Winning at Minneapolis, Mt. Holly and Nazareth. Mating list free. Also R. C. Reds. Walter Wismer, Curley Hill, Pa. 2-4

BLACK WYANDOTTES. Chicago, New York, Cleveland winners. Excellent layers. Howard Grant, Box B, Marshall, Mich. 2-4

FOR SALE—My entire lot of White Wyandottes, with the exception of two pens. Among them are some fine breeders. Eggs from choice matings, \$2 per 15. J. S. Hatfield, Braceville, O. 2-4

WOOD'S "Useful and Beautiful" White Wyandottes are full of quality. Stock for sale. Trap-nested. 15 eggs, \$2.50; 30, \$4.50. Circular. Established 1892. F. H. Wood, Sta. C, Portland, N. Y. 12-3

SIXTY CHOICE GOLDEN and Buff Wyandottes at bargain prices. A. F. Hertzler, Burlington, Ia. 2-4

SILVER LACED WYANDOTTES. Winners, 1908, St. Louis, Mo., second pen, third cockerel, third pullet; Belleville, Ill., first and second cockerel, first and second pullet; Red Bud, Ill., second cockerel, second pullet, first hen; and fifty others under Heimlich, Butterfield, Campbell, Shove and Owen. No big advertisements, but we win. Eggs, \$2 per 13. A square deal. Stock for sale. R. P. Briegel, Columbia, Ill. 2-1

WINTER-LAYING WHITE Wyandottes. Trap-nested. Eggs, \$2. Cockerels, \$3. H. Teeter, Albion, Mich. 2-4

HIGH QUALITY Columbian Wyandottes, winners at Rochester, Lititz and Lebanon. Catalogue free. O. A. Blouch, Annville, Pa. 2-4

SILVER LACED WYANDOTTES. Chicago and Illinois state show winners. Send for catalogue. Homestead Farm, Ashton, Ill. 2-4

GOLDEN WYANDOTTES. Winners and layers. Stock that will please. Eggs in season, \$2 for 15. Write your wants. John M. Brown, Port Jefferson, N. Y. 2-4

WYANDOTTES. White and Silver. The kind you want. Eggs, \$2 for 15. Gus Norton, Union City, Mich. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. Clyde Williams, Parker, Ind. 2-4

COLUMBIAN WYANDOTTES. Eggs, \$1.50. Send for mating list. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Choice stock at reasonable prices. Eggs, \$2 per 15. Louis Waterman, New Bremen, Ohio. 2-4

WYANDOTTES.

HACHEL'S BUFF WYANDOTTES. Blue ribbon winners. Our stock is better than ever. Choice cockerels and pullets for sale. Prices right. Eggs in season. W. J. Hachel, Blairstown, Ia. 2-4

WHITE WYANDOTTES. Duston strain direct. Large standard, blocky birds, bay eyes, yellow legs. Heavy layers, scoring 92 to 95. Eggs, \$1, 15; \$3, 50; \$5, 100. Lawn Poultry Yards, Poneto, Ind. 2-4

WHITE WYANDOTTES. First cock, first cockerel, first pen; Eastern Wisconsin Association cup for highest scoring cock, cockerel, hen and pullet. Laying average last January, 67 per cent; March, 67 per cent. Eggs, 10c each, straight. Caleb Hauser, Kiel, Wisconsin. 2-4

DUSTON WHITE WYANDOTTES, direct. Cocks and cockerels for sale. Eggs in season. F. I. Ross, Clare, Mich. 2-4

AM BOOKING EGG ORDERS for future delivery. Holyoke's carefully raised White Wyandottes. Write. Tom Holyoke, Riverside, Ia. 2-1

DR. HARWOOD, CHASM FALLS, Malone, N. Y. High class American Dominiques, Columbian, Partridge, and Silver Penciled Wyandottes. Circular. 2-4

COLUMBIAN WYANDOTTES exclusively. Richardson strain. Eggs, \$2 and \$3 per 15. Chas. M. Catlett, Oberlin, Ohio. 2-4

WHITE WYANDOTTES. Stock and eggs. Write. Eggs, \$1 per 15. Mrs. Jennie Heidelberg, Farmington, Mo. 2-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2, 15, guarantee light. Booking orders. Stock for sale. G. G. Douglas, Rantoul, Ill. 2-3

DUSTON AND REGAL WHITE WYANDOTTES. None better. Eggs, \$4 per 100; \$1.25 per 15. Guarantee fair treatment. N. H. Halderman, Mt. Carroll, Ill. 2-4

BUFF WYANDOTTE EGGS, \$2 per 15. Baby chicks in season. Geo. W. Kuerner, 538 Huron St., Erie, Pa. 2-4

SILVER LACED AND GOLDEN WYANDOTTES. Unexcelled layers. Blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

COLUMBIAN WYANDOTTES. 8 first, 3 second prizes, Lynn and Boston, 1907 and 1908. Eggs and stock. O. F. Black, Jefferson St., Newton, Mass. 2-2

COLUMBIAN WYANDOTTE EGGS, \$1.50 per 100. Fred A. Rector, 310 Northwest, Nevada, Mo. 2-4

EGGS. White Wyandottes, \$1 per 15, \$4 per 100, from stay white birds. Mrs. George Holley, Arnold, Ill. 2-1

TRAP-NESTED WHITE WYANDOTTES. Fishel's or Thompson's. Standard bred birds from 200 egg hens. Stock very large and white. Open front houses. Pedigreed stock. Catalog free. G. S. Cooke, Huron, Ohio. 2-4

BUSINESS WHITE WYANDOTTES. Ninth year. Persistent layers. Standard bred. Booking egg orders now, 15, \$1; 100, \$5. S. L. Todd, Villa Grove, Ill. 2-4

SILVER LACED WYANDOTTES, ("King Edward Strain.") Clean sweep at Newton, Illinois National Show, 5 firsts, 4 seconds, 3 thirds, 10 specials. Eggs, \$5, \$3, \$2. Stock for sale. Satisfaction guaranteed. Member Silver Laced Wyandotte Club of America. Frank E. Martin, Newton, Ill. 2-4

PARTRIDGE WYANDOTTES exclusively. Choice cockerels from standard bred stock for sale. Max Graham, Flushing, Mich. 2-1

WHITE WYANDOTTES, the business kind. Stock for sale. Eggs for hatching. To improve your stock you should get my Sea Foam strain. Circular free. Sudnower Poultry Yards, Box 37, Ocean Port, N. J. 2-3

WHITE WYANDOTTE Cockerels for sale. Eggs, \$1.50 per setting. H. W. Stevanus, Springs, Pa. 2-1

WHITE WYANDOTTES. Stock for sale. Eggs, \$1.50 per 15. Ed. Hippert, Box 78, Kewanee, Ill. 2-4

WYANDOTTES, BLACK AND COLUMBIAN. A few choice birds to spare, also eggs, at \$2 and \$3 per setting. A. & P. Readwin, 236A Paisley St., Guelph, Ontario. 2-4

COLUMBIAN WYANDOTTES. The coming bird, money maker. Am booking orders for eggs, \$3 for 15, \$5 for 30. Best of blood. 25 years a breeder. Trios, \$10. Homer H. Hewitt, Williamsburg, Blair county, Pa. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15; \$6 per 100. Breeder's score, 90 to 93½, by leading judges. Choice cockerels and pullets for sale. Mrs. Louise Schroeder, Chestnut, Ill. 2-4

\$1 PER SETTING for Columbian Wyandotte Eggs from prize winners. H. G. Schoening, Dayton, Ohio. 2-4

WHITE WYANDOTTES. Stock, eggs, chicks. Satisfaction guaranteed. Dora Dukes, Winamac, Ind. 2-3

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. J., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Fairview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

SILVER LACED WYANDOTTES. Winners of two firsts at last Illinois State Fair. At St. Louis won first, second, third cock; second, third hen; third pen. Choice stock for sale. Eggs from four choice pens. Write for prices and full information. Mention American Poultry Journal. John Ostle, Collinsville, Ill. 2-4

WHITE WYANDOTTES exclusively. Sixth year. Farm range. Eggs, 75c per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 2-5

WHITE WYANDOTTES. Closing out fine stock. Eggs, \$3 per 15, \$12 per 100. Express prepaid. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

MY BUFF WYANDOTTE cup-winners repeated at Youngstown, Beaver Valley and Akron. Stock and eggs. Rev. Henry James, Newton Falls, Ohio. 2-4

WHITE WYANDOTTES. Extra fine, ten firsts, four seconds, three thirds, 1908-1909; also first pen St. Louis, 1907. Winners in pens. Circular. 15 eggs, \$1; 50, \$3; 100, \$5. Herbert F. Smith, Route 8, Bluffton, Ind. 2-4

BUFF WYANDOTTES. A choice lot of breeding cockerels for sale. Their ancestors won at Pittsburg, Wheeling and Columbus. Better get one for that breeding pen. Brooks & Coffy, Conotton, O. 1-4

BUFFS ONLY. Scored stock and utility grade at moderate prices. Eggs from best selected pens, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

WHITE WYANDOTTES. Fine cockerels and pullets, \$1 to \$2. Eggs, \$4.50 per 100. Russell Simpson, Palmer, Ill. 1-4

GOLDEN WYANDOTTES. Breeding stock and eggs. Price low. Write for particulars. Edward J. Steinberg, Cropsey, Ill. 1-4

"QUALITY" COLUMBIAN WYANDOTTES. Winners at Boston, Portland, Bradford, Titusville and Hamburg. Stock and eggs. Dr. Holcomb, Box A, Cherry Creek, N. Y. 1-4

COLUMBIAN WYANDOTTES. Eggs and stock. Address E. H. Adams, Outwood, Pa. 1-4

COLUMBIAN WYANDOTTES that have won the blue ribbons. They have size, shape and strong markings. Birds sent on approval. Orders for eggs should be booked early. We guarantee full value for every dollar sent us. Bank references. Rogers & Packard, Box 584, Brockton, Mass. 1-4

PARTRIDGE WYANDOTTES. Scored cockerels for sale. Eggs, \$3 per 15, from pens that are mated to produce exhibition stock. W. W. Moorhead, Aledo, Ill. 1-4

WHITE WYANDOTTES exclusively. Duston strain. Choice stock. A few pens, \$10. Pullets, hens. Eggs, \$1.50 to \$2.50 for 15; \$5, \$3.50; 100, \$6. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Nebraska. 1-4

WHITE WYANDOTTES, two strains. Eggs by setting only. Pullet feeding recipe free with order. A. W. Gluesenkamp & Son, Batesville, Ind. 1-4

GOLDEN WYANDOTTE males, \$1.50 each. Prize winning stock. Eggs. W. D. Hillis, Chicago, O. 1-2

WHITE WYANDOTTES. Prize winners scoring to 96¼ (Heimlich). Old and young stock for sale at reasonable prices. Write for full information, stating what you need. Wm. S. Mapes, Route 3, Eldorado, Ill. 12-4

FARM-RAISED WHITE WYANDOTTES. Heavy laying strain. Fine utility birds for pleasure and profit. Trios, \$5. Eggs, \$1.50 per setting. C. N. Hostetter, Manheim, Pa. 1-4

PARTRIDGE WYANDOTTES. Fine birds, \$5 per trio. Satisfaction guaranteed. Ed. Schmiedemann, Lake Mills, Wis. 1-4

MY BUFF WYANDOTTES won 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 1st pen, Findlay, Ohio, Dec. 15-19, 1908. Scored show birds. Eggs. Piser strain. Write for prices. Jas. Acx, Arcadia, Ohio. 1-4

GOLDEN WYANDOTTES. Choice young stock. Farm reared. Prices reasonable. Belle C. Johnson, Dexter, Minn. 1-4

COOK'S COLUMBIAN WYANDOTTES are bred from 1st prize winners and great layers. Prize, show and breeding birds for sale. Earl Cook, Munnsville, N. Y. 12-4

PARTRIDGE AND SILVER PENCILED WYANDOTTES for sale. Eggs, \$2. Joseph Schrub, Urbana, Ohio. 1-4

STAY-WHITE WYANDOTTES, \$1.25 to \$2 each, bred for utility and beauty. 200-egg strains. Eggs, \$1.25 and \$2 per setting; 10c for \$5. Norman & Kilmer, Route 2 A, Dexter, Mo. 1-4

R. G. RICHARDSON'S COLUMBIAN WYANDOTTES win wherever exhibited. Winners at Boston the last four years. Eggs, \$2 per setting; 3 settings, \$5. R. G. Richardson, R. F. D. 2, Box E, Lowell, Mass. 1-4

WHITE WYANDOTTES. Exhibition quality; winter layers. "Hawkins-Orr" strain. Write for winnings. Eggs, \$1.50 per 15. Orin Levis, Rochester, Pa. 1-4

COLUMBIAN WYANDOTTES. No better blooded stock in the world. Every bird in my breeding pens is a prize winner, or bred directly from prize winners. Eggs, \$3 per 15. Albert C. Aiken, Fairhaven, Mass. 1-3

BUFF WYANDOTTES. The Evergold strain is the result of seven years' careful mating and development. Have won 12 firsts, 8 seconds this year up to Dec. 1. Many more firsts for our customers. Show cockerels now ready. Gerald Williams, Featherfine Poultry Farm, R. D. 3, Wellington, O. 1-3

WHITE WYANDOTTES (Duston strain). Cockerels, \$2 and \$3 each. Won prize winning hen and pen over any breed at Edina, Mo., this fall. Mrs. H. H. Payne, Fabius, Mo. 1-3

AMERICA'S LEADING PARTRIDGE WYANDOTTES. See our advertisement on another page. Bird Bros., Meyersdale, Pa. 3-1f

HIGH-CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials. Ivory soap cup, cups for best display, etc. About 20 hens, 3 cocks and some fine young stock for sale. A. H. Elinch, Toledo, Ohio, State Secretary National White Wyandotte Club. 9-1f

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gmulin, Taylorville, Ill. 11-08-1yr

WHITE WYANDOTTES. Large brown egg strain. Thirty eggs, \$1. Rouen Ducks, 20 eggs, \$1. All stock mated not akin. Charles Rose, Water Mill, N. Y. 12-3

50 HENS, Weber's bred-to-lay strain, \$1 and \$2. Pullets, \$1.50 and \$3. Cockerels, \$2 and \$3. Eggs, \$2 per 15. J. F. Weber & Son, Inka, Ill. 12-3

BUFF WYANDOTTES exclusively, bred from the best of the leading strains. A grand lot of cockerels and pullets, fit for any show, at bargain prices. Eggs in season. Satisfaction guaranteed. Mrs. Jno. W. Miller, Palmer, Ill. 12-3

COLUMBIAN WYANDOTTES. Fine birds, at reasonable prices. Satisfaction guaranteed. It will pay you to write. R. M. Wheeler, Cuba, N. Y. 12-3

EXHIBITION COLUMBIANS, bred from Chicago winners, that can win in any show room. H. H. & E. M. Coburn, Memphis, Mich. 12-3

COLUMBIAN WYANDOTTES. Prizes at Milwaukee, 1908, 1st, 2d cock, 1st cockerel, 1st, 2d, 3d, 5th pullet, 2d, 4th hen, 1st pen. Stock for sale. F. M. Griswold, Lake Mills, Wis. 12-3

PREMIER STRAIN WHITE WYANDOTTES. Greatest winter layers. Shape, size, color, vigor predominant qualities. Winners at leading shows. Zipp \$100 cup won twice. Stock and eggs. W. H. Humiston, Cleveland, Ohio. 12-3

PARTRIDGE WYANDOTTES. Cocks, cockerels, hens and pullets. Prices reasonable. A. B. Evans, Box 39, Roxbury, Ohio. 12-3

WHITE WYANDOTTES. Best cockerels and pullets, \$2 each. L. D. Rockefeller, Hornsby, Ill. 12-3

SILVER LACED WYANDOTTE cockerels, exhibition quality; won all 1st and 2d prizes at Clare and Cadillac; heavy laying strain; shipped on approval. Walter White, Clare, Mich. 12-3

STAY WHITE WYANDOTTES. Promoter and Crown Prince strains. The large, blocky kind that will please you in quality and price. Chas. G. Arnold, Sandwich, Ill. 12-4

SILVER LACED WYANDOTTES exclusively. A breeder for fifteen years. Have some fine young stock for sale. Eggs in season. Stock as represented or money refunded. A. B. Kreider, Sterling, Ill. 12-3

COLUMBIAN WYANDOTTES, bred from my Silver Cup winners of last season. Good trio for \$5. James Edwards, Oberlin, O. 12-3

GOLDEN, BUFF AND WHITE WYANDOTTES. Winners of blue ribbons at Boston and New York. Line bred for years; very handsome, and great layers. Reasonable prices. Loren H. Brown, Lunenburg, Mass. 12-3

MORSE'S WHITE WYANDOTTES. High class exhibition and breeding stock for sale. H. I. Morse, Olney, Ill. 12-3

WYANDOTTES.

PANTRIDGE WYANDOTTES cheap for 60 days, to make room; I offer some fine stock, both sexes. Write your wants. John Anderson, Manhattan, Kan. 12-3

BEAUTIFUL WHITE WYANDOTTES. Best winter layers. Old and young stock for sale. A good trio, \$4. Some good cockerels of White or Buff Wyandottes, cheap. A. K. Foley, Crosswell, Mich. 12-3

PANTRIDGE WYANDOTTE Specialist. Old est strain in Michigan. Are the leading winners at the largest shows. Write for show record and 1909 egg circular. C. E. George, Union City, Mich. 2-4

PANTRIDGE WYANDOTTES. Beautiful in color, grand in size. Exhibition and high class breeders a specialty. Males and females always for sale. No catalogues. C. M. Barney, Beaver Dam, Wis. 12-3

PANTRIDGE WYANDOTTE cockerels. Large, vigorous, healthy birds that must be sold at exceptionally low prices; also a few choice pullets. Wm. H. Milward, Madison, Wis., Pres. Wis. Part. Wyandotte Club. 12-3

PANTRIDGE WYANDOTTES. None better; good show and breeding birds; prices reasonable. Score card with each bird. We are now booking egg orders. Write for mating list. H. R. Morgan, Alledo, Ill. 12-3

COLUMBIAN WYANDOTTES. Cup and blue ribbon winners. Send for matings. Sturtevant Bros., Kushla, Ala. 2-4

WHITE WYANDOTTES exclusively. Pure white and stay white. For beauty or for layers there are none better. Breeders and show birds of the highest quality for sale. Incubator eggs, \$5 per 100. Circular free. L. H. Morse, Newark, New York. 12-3

LEGHORNS.

SINGLE COMB BROWN LEGHORNS. Winners wherever shown. Stock and eggs for sale. Write me your wants. A. F. Lehman, Toulon, Ill. 2-4

TIBBITTS'S 249 EGG STRAIN S. C. Buff Leghorns. Eggs, \$2 per 15. Send for circular. Buff Leghorn Poultry Yards, Brunswick, C. F. E. Tibbitts, Prop. 2-4

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200 TO 240 EGGS per year. Trap-nested record layers 15 years. Large, healthy, vigorous; never defeated in an egg-laying contest. Eggs, \$6, \$2, 30, \$3.50; 50, \$5; 100, \$8. H. H. Wadsworth, Waynesville, Ohio, originator great egg-producing Blue Grass strain, Single Comb Black Minorcas. Catalogue free. Stock, \$1, \$2.50. 1-4

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S. C. BUFF ORPINGTON Cockerels for sale. \$2 each. Geo. Marks, Harvard, Ill. 2-1

S. C. BLACK ORPINGTONS. Before buying send for my mating list and price on eggs. It will pay you. J. H. Short, Specialist, "The Cedars," Rockford, Ill. 2-4

BUFF ORPINGTONS. Eggs, \$1.50 per 15. Also extra choice stock for sale. Large, solid buff birds. Write. C. E. Ash, Aquashicola, Pa. 2-4

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SINGLE COMB BUFF ORPINGTONS. Stock and eggs. Eggs from high scoring hens, headed by cock winning four blue ribbons in succession. C. C. Arnett, Rivesville, W. Va. 2-4

ORPINGTONS, BUFF, BLACK AND WHITE. Best blood of England and America. Buff eggs, \$1, 15; \$5, 100. Black and White, \$1.50, 15; \$4, 50. J. W. Tedrick, Williamson, Pa. 1-4

EIGHT S. C. BLACK ORPINGTON Cockerels, extra fine color, short leg, large, vigorous birds, \$3 each. Need room. T. A. Noonan, Wyoming, Ohio. 2-2

SINGLE COMB BUFF ORPINGTONS. from prize winning stock, one pen headed by cockerel sired winner at Cleveland, 1908, and Madison Square, N. Y., 1909, and prize winning hens. Eggs from this mating, \$5 for 15; other matings, \$1.50 to \$3 for 15; \$8, 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 2-1

BLACK ORPINGTONS OF QUALITY. Eggs from my prize pen, \$3 per 13. Walt Arnold, Legrand, Ia. 2-4

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SINGLE COMB BUFF ORPINGTON Eggs, from prize winning stock. Orpington shape, buff to the skin. Write for circular showing winnings and mating list. Club member. H. A. Sisley, Kinsman, Ohio. 2-6

SINGLE COMB BUFF, BLACK, White and Rose Comb White. Choice scored stock. Eggs, \$1.50 to \$5 setting. Hen and chicks, \$3 to \$8. Send for mating list. Doctor Evans, Le Grand, Ia. 12-3

WHITE ORPINGTONS. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. Nancy Garner, R. 2, Dexter, Mo. 2-4

S. C. BUFFS. Pen headed with fourth cockerel at Chicago, December, 1908, including Bloomington and other first prize females. Eggs, \$3 per 13. Booking orders now. Joseph Hayward, Cropsey, Ill. 2-4

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IF YOU WANT WHITE ORPINGTONS from "Peggy" stock get my mating list. My first pen contains no bird scoring less than 93, by Tucker. Dr. Guy Blencoe, Alma Center, Wis. 2-4

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SINGLE COMB BUFF ORPINGTONS. Eggs, \$1.25 per 15, \$2 per 30, \$2.75 per 50, \$5 per 100. Choice matings from high scoring stock. Cook strain. D. J. Hurley, Mount Carroll, Carroll Co., Ill. 2-4

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BLACK LANGSHANS. Breeder, exhibitor, winner ten years. First prize winner at Kansas City, St. Joe, 100 choice breeding hens and pullets for sale. Eggs, \$3 setting. D. W. Adams, Wyaconda, Mo. 2-4

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BLACK AND WHITE LANGSHANS. Won 1st pen at Windfield, Ia., on Black and White, scoring from 91½ to 95½. Stock and eggs for sale, \$2 per 15. Mrs. J. G. Roth, Noble, Ia. 2-4

WHITE LANGSHANS. Great winter layers. Eggs, \$1.50 per setting. F. C. Meyer, Lexington, Ill. 2-4

BLACK LANGSHANS. Winners at James town Exposition, Indiana State Fair, Martinsville and Mooresville. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

WHITE LANGSHANS. Cockerels for sale, from prize winners. Eggs in season. W. H. Lourance, Owanece, Ill. 1-4

HIGH SCORING BLACK LANGSHAN exclusively. Eggs, 15 for \$1.50; 30 for \$2. S. H. Muck, Mill Shoals, Ill. 2-4

"SNOW" STRAIN WHITE LANGSHANS my specialty. Utility birds; they have a show record also. Correspondence solicited. C. Leitnaker, Basil, O. 1-4

WHITE LANGSHANS. Choice cock, cockerel and pullets. Will make splendid breeders and show birds; from high scoring prize winners. Price right. Henry Brockschmidt, Freistatt, Mo. 12-3

"IVORY" WHITE LANGSHANS from first winners, Boston, Chicago, St. Louis, Kansas City. Karns-Preston Poultry Plant, Ripley, Ohio. 12-3

BLACK LANGSHANS exclusively. Good stock; prices right. Eggs in season. Mrs. M. L. Shroyer, New Windsor, Ill. 12-3

WHITE LANGSHANS. Cockerels and pullets from high scoring stock, winners at Columbus, Ind., in 1907 and 1908. Price, \$1.50 to \$5 each. J. I. Ault, Columbus, Ind., Route 6. 12-3

C. G. LEE, WALWORTH, N. Y., the Black Langshan Specialist, who has made sensational winnings at New York, Boston, Springfield, Buffalo, Auburn and Rochester, and won the President's Cup for best display at New York and Boston, 1907 and 1908; silver medal for best cockerel at Boston; State Championship Bronze Medal, special ribbons, diplomas and many other prizes. I claim to have the best Black Langshans in the state. I have met all comers at the largest Eastern shows, and came out on top. A few choice cockerels for sale. Eggs in season, from the world's best strain, \$3 per 15, \$5 per 30. 12-3

POLISH.

KAKUSKA'S CELEBRATED BEAUTY strain of prize winning White Crested Black and White Crested White Polish. Again victorious, 3 first and 2 second prizes at great Chicago show, Dec., 1908. Stock reasonable. Eggs, \$2.50 per setting. Get the best. Frank Kakuska & Son, 830 So. Homan Ave., Chicago. 2-4

WHITE CRESTED BLACK POLISH. Emma Swenson, Chicago Heights, Ill. 2-3

BEARDED GOLDEN POLISH, large crested trios, \$6 to \$12. Eggs, \$3 per 15. Satisfaction guaranteed. Hou-poi Poultry Yards, 654 Becher St., Milwaukee, Wis. 2-3

THE ARISTOCRATS were the winners at the Chicago show; won seven first, four second, fifteen prizes in all. If you want winners get the large crested Aristocrat strain of White Crested Black, Bearded Golden, Bearded Silver, Bearded Buff and Bearded White Polish. Eggs from prize winners, \$3 per 13. Aristocrat Poultry Park, Park Ridge, Ill. 2-4

WHITE CRESTED BLACK POLISH, winners at Albert Lea, Minn., and Ames, Ia. Birds scoring to 95. Eggs, \$2 per 15. Partridge Wyandotte eggs same price. Thos. H. Goodridge, Hayfield, Ia. 2-4

POLISH. Trent's White Crested Black Polish again prove the best in the West by winning highest honors (2 silver cups) at Chicago show. Choice trios, \$15. Eggs now \$3 per 13. Catalog free. Geo. W. Trent, Wilmette, Ill. 2-4

WHITE CRESTED BLACK POLISH. World's Fair winners. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Elroy, Ill. 2-4

POLISH. Imported Golden and Silver Bearded Polish Choice Cockerels, \$2 and \$4. Eggs, \$2 and \$3 per 15. Fairview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

WHITE CRESTED WHITE POLISH; trios, \$7.00. A. E. Isley, Newton, Ill. 1-4

ABERNETHY'S WHITE CRESTED BLACK POLISH. Grand, full crested birds that will win and produce winners. If you want the Best, write us; we can supply you. Jas. Abernethy, W. Pembroke, Me. 12-3

BANTAMS.

BLACK, BUFF, WHITE and Partridge Cochins Bantams. Walter Schafer, Mount Pulaski, Ill. 2-4

YOUR BOY CAN DERIVE both pleasure and profit by raising my White Cochins Bantams. Blue ribbon Chicago, 1908. Eggs, \$2 per 15. Elizabeth Barber, 910 Lunt Ave., Chicago, Ill. 2-4

PRIZE WINNING BLACK-TAILED Japanese Bantams. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

GOLDEN SEBRIGHT BANTAMS from stand-bred stock for sale. Max Graham, Flushing, Mich. 2-1

LIGHT BRAHMAS. 3 firsts, 3 seconds at the Garden and Boston. Also have a few Black Red Games. J. Hart Welch, Box C, Douglaston, Long Island. 1-09 1yr

BLACK-TAILED Japanese Bantams, white Japanese Bantams, bred from prize winners; old and young birds for sale. Hez Kinter, Dillsburg, Pa. 1-4

BUFF COCHIN BANTAMS; scored, Illinois State Show winners last January. Harold Hayward, Cooksville, Ill. 1-4

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Penn of Delavan, Wis., Box 37. 8-1f

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GOLDEN AND SILVER SEBRIGHT, Buff and Black Cochins Bantams. The kind that wins. Clyde Proper, Schoharie, N. Y. 12-08 1yr

HIGH CLASS BANTAM, Red Game Bantams, fine show birds for sale; best strain in America; always winners at best shows. Males never have spurs. Write D. D. Melroy, Butler, Indiana. 12-3

COCHINS.

75 BUFF COCHINS bred from my prize winner stock, scoring to 95½. Wm. Moore, Smith St., Aurora, Ill. 2-1

PARTRIDGE COCHINS with fine penciling; pen score, 188, by McClave. Anos Fulk, Kendallville, Ind. 2-4

BUFF AND PARTRIDGE COCHINS. Fine shape and feathering. Write DeWitt Yates, St. Anne, Ill. 1-4

BUFF COCHINS. Immense size, heavy feathered, from prize winning stock. Hanchett strain. Luther Ulum, Keswick, Iowa. 1-4

HIGH GRADE Partridge Cochins, as good as the best, from \$1 up. E. C. Jolly, Franklin, Ill. 1-4

FINE PARTRIDGE COCHINS for 26 years. Write for prices of stock. Dr. H. Ballard, Chenoa, Ill. 9-6

PARTRIDGE COCHINS exclusively. Unexcelled general purpose fowls, bred to lay; massive leg and toe feathering; Mitchell strain; city man's favorite. Superb young stock. W. F. Allen, Riverside Farm, Milan, Mich. 12-3

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HOUDANS, LARGE, DARK crested birds. Great layers. Circular free. R. D. Reider, Middletown, Pa. 2-4

HOUDAN Eggs, from wonderful layers, \$2 per 15. Ten chicks guaranteed to hatch. We've won 35 firsts this winter. Write for descriptive catalogue. Quimby & Brown, 109H High St., Ipswich, Mass. 2-4

HOUDAN, RED CAP and Black Orpington eggs, from pens mated for best results, \$1 per 13. H. Merriam, Ashburnham, Mass. 2-4

HOUDANS, HEAVY CRESTED birds. Heavy layers, blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

FAMOUS HOUDANS. Day-old chicks and eggs, from finest large breeders. Satisfaction guaranteed. Prospect Poultry Farm, Box 155, Orleans, Ind. 1-4

IMPERIAL HOUDANS. The 285-egg strain. Cockerels pedigreed from America's greatest prize winners. Eggs booked for spring delivery, special rates. Write for prices and description. W. C. Snider, Kansas, Ill. 12-3

HOUDANS. Winners Chicago and Minneapolis for three years. H. M. Sparboe, Webster City, Iowa. 12-3

I BREED HOUDANS ONLY. Send for my free Houdan Book and genuine photographs. My prices, quality considered, are lowest in America. W. D. Gay, Essex, Iowa. 1-4

HOUDANS OF EXTRAORDINARY QUALITY. Win wherever shown, and great layers. E. Houck, R. D. 6, Schenectady, N. Y. 1-4

HOUDANS, PRIZE WINNERS at America's largest shows. Eggs, \$3 per 15. Lewis O. Mayer, Millersville, Pa. 1-4

HOUDANS. Best record at America's leading shows. Largest Houdan farm in the world. Highest egg record strain. 1909 mating list ready, January. Eggs, stock. Grand cockerels. Dr. Taylor, Orleans, Ind. 12-3

HOUDANS. A few choice specimens to spare. Won 1st pullet and 2d cockerel, Illinois State Fair Springfield, Illinois, with three entries. Get your Houdans of a specialist and you get the best. Louis Faller, Newton, Ill. 11-6

CORNISH.

WHITE INDIANS, Rose Mary strain. Eggs, \$2 per 15. C. D. French, Timberville, Va. 2-4

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1.50; 30, \$2.50. S. A. White, Box A, Timberville, Va. 2-4

CORNISH FOWL. Imported birds, winners at Madison Square, Jamestown International, Allentown, Philadelphia. Stock and eggs. Circular free. R. D. Reider, Pres. Am. Cor. Club, Middletown, Pa. 2-4

CORNISH INDIANS. Quality of highest order. Breeding pen scores from 91 to 94, by Tucker and McClave. Eggs, \$2 per 13. A few cockerels for sale. Hennessy Bros., Strawberry Point, Ia. 2-4

CORNISH FOWL EXCLUSIVELY. Heavy winter layers. A grand lot of cockerels, \$1. \$2 each. Eggs from utility stock, \$1 setting, from exhibition stock, \$3 setting. F. E. Vanderhoff, Vandalia, Ill. 2-1

MY CORNISH WON at Elgin and Rockford 10 prizes, including 5 firsts. Eggs, \$1.50 and \$2 per 15. Stock for sale. Dr. R. B. Munn, Box 32, Hampshire, Ill. 2-4

CORNISH INDIANS exclusively since 1890. Stock for sale. Eggs from choice matings, \$3. Harry D. Gath, Oxford, O. 1-4

CORNISH—Large, well-marked birds, carefully bred. Seventeen years' experience breeding this noble variety. Young stock ready. Prices right. Eggs in season. J. Warren Arthur, Route 9, Box 112, Springfield, Ohio. 12-3

CORNISH INDIANS. Extra quality, nicely marked, good shape, blocky birds, with bright yellow legs. 20 cockerels, 15 pullets for sale. Correspondence invited. J. M. Church & Sons, Garrett, Ind. 12-3

DORKINGS.

SILVER GRAY DORKINGS. Going out of business. My entire stock of old and young Silver Gray Dorkings for sale; birds that won the silver cup last year. Exhibition birds my specialty. Emerson Cooper, Yale, Mich. 12-3

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FANCY BLACK SPANISH at reasonable prices. See ad, turkey column. M. E. Beman & Son, Thurman, Ohio. 12-3

GAMES.

EGGS, \$1.50 PER 13. Black, Red and Silver Duckings, Pit Games. Stamp for circular. Clark Price, Rochester, Mich. 2-4

GAMES, EGGS, \$1. Circular. Irish Black Reds, Heathwoods, Tornadoes. Cornish and White Indians, \$2. Fowls all times. C. D. Smith, Fort Plain, N. Y. 2-4

FANCY RED PYLES. The kind with yellow legs. Eggs from best matings, \$3 and \$5. Henry Bennett, Brown, W. Va. 2-1

FOR SALE—All kinds of Morden Games and Game Bantams, also eggs in season. Apply to W. Barbee, High Park Game and Game Bantam Yards, 118 Roncesvalles Ave., Toronto, Ont. 2-4

B. B. RED GAME BANTAMS for sale. Eggs from my prize winners, \$3 per 13. Won first on cockerel, first on hen, and first and second on pullets at Chicago Show, December, 1908. A few fine cockerels and cocks for sale. C. L. Cross, Riverside, Ill. 2-5

PRIZE WINNERS. Pit Games, Exhibition Games and Cornish Indians. Stock and eggs for sale. Wesley Lannus, Greensburg, Ind. 1-4

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ENGLISH AND IRISH BLACK REDS. Genet Pyles, Heathwoods, Hennies, Pit Japs, Irish Grays, Algier Claibourns, O'Neil Dominiques, Pure Asceels. Stamp for circular. Larkin Farrar, Buckfield, Maine. 12-3

ANDALUSIANS.

BLUE ANDALUSIANS. Eggs, \$2 per 15, from winners at Madison Square Garden, Cleveland, Painesville, Bradford, Jamestown, Warren, etc. Robert R. Street, Falconer, N. Y. 2-4

BLUE ANDALUSIANS. Eggs for sale in season. L. L. Faller, Newton, Ill. 2-4

BLUE ANDALUSIANS. Nothing but scored stock. Send for scored mating list. Chas. Gustavel, Monticello, Ind. 2-4

BLUE ANDALUSIAN Specialist. World's best blood. Winners at Jamestown Exposition, Hagerstown, New York, Washington and Baltimore. V. H. Council, Warrenton, Va. 2-4

BLUE ANDALUSIANS. Cockerels for sale. Eggs, \$2 per 15. E. J. Wyant, Burns, New York. 1-4

GUINEAS.

PEARL GUINEAS. Breeding stock, \$3 each, \$5 a pair. Wm. H. Carr, Round Lake, N. Y. 2-4

FULL-BLOODED WHITE AFRICAN GUINEAS. Prices reasonable. Also Angora goats. Fred H. Moore, Rochester, Ind. 1-4

FANCY WHITE GUINEAS at reasonable prices. See ad. turkey column. M. E. Beman & Son, Thurman, Ohio. 12-3

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FARM RAISED ANCONAS. Johnson of Wales and Sykes of England strains. No better layers. Mrs. Adaline Gosier, Matfield Green, Kans. 2-4

ANCONAS. GREAT WINTER LAYERS. Prize winners. Yellow shanks, well mottled and dark undercolor. Write for prices. H. L. Burnham, Strongsville, Ohio. 2-4

ANCONAS. The greatest winter layers. Eggs from large, vigorous, nicely mottled stock, \$1 per setting. Circular. R. H. Simcox, Jersey Shore, Pa. 2-4

BEDFORD'S ANCONAS. Winners at Madison Square, Cleveland, etc. Bred for show, and heavy egg production. Correspondence invited. H. M. Bedford, Strongsville, Ohio. 2-1

ANCONAS. FAMOUS BLACK BEAUTY strain. Eggs from winners and utility stock, \$1.50 up. Circular free. Chas. Bowling, Basil, Ohio. 2-4

BARNARD'S GREAT WINTER LAYING STRAIN of Mottled Anconas. Lay when eggs are high. Egg production with Anconas my specialty. Nine years breeding from heaviest winter layers, strong, thoroughbred stock; lay large eggs ten months of the year. Eggs for hatching from this famous strain reasonable. Write for descriptive circular. Ancona Poultry Yards, Garrettsville, Ohio. J. B. Barnard, Prop. 2-1

SHEPPARD'S FAMOUS ANCONAS, Rose and Single Comb. Famous Poultry Farm, Berea, Ohio. See our "ad," page 95. 1-4

MOTTLED ANCONAS. Heavy laying strain. Eggs, \$2 per 15. E. B. Davis, Perry, Mich. 1-4

ANCONAS. GREATEST LAYERS, dark undercolor, black tails, well mottled. Winners at the largest shows. Stock and eggs for sale. Correspondence invited. H. M. Bedford, Strongsville, Ohio. 11-4

ANCONAS from Manchester, Springfield, Hokyoke and Cleveland winners. Karns-Preston Poultry Plant, Ripley, Ohio. 12-3

ROSE AND SINGLE COMB ANCONAS exclusively. Extra fine young stock, both utility and for the show room, now ready. Get my prices. Circular free. Henry Gers, R. No. 1, Elgin, Ill. 12-3

ANCONAS—SHEPPARD'S DIRECT. Twenty cockerels, \$2 to \$5 each, according to quality. O. E. Harter, Fredericktown, O. 12-3

RED CAPS.

RED CAPS. BEST IS CHEAPEST. Nothing better than ours. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Elroy, Ill. 2-4

ENGLISH RED CAPS. 0 cockerels, 2 cocks, \$1 to \$1.50 each. Eggs in season, \$1 for 15. Pure stock. Clarence W. Waltman, Route 44, New Albany, Pa. 1-4

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\$3.50 A POUND, the market price for Pheasants, easily raised; richest industry, delicious game meat, most beautiful pets. Also 150 varieties Quail, Poultry, Peafowl, Pigeons, etc. Eggs for hatching, 90¢ setting. Price catalogue, 300 illustrations, colored plates, 25¢. Book on Pheasants, Game, Poultry, immensely illustrated, 75¢. Exchanges made. U. S. Pheasantry, Poughkeepsie, N. Y. 2-4

CHINA AND ENGLISH PHEASANT eggs; \$3 per doz.; 50 eggs, \$9. Easier raised and more profitable than chickens. Circular free. Simpson's Pheasant Farm, Corvallis, Ore. 2-4

GOLDEN AND OTHER PHEASANTS. Richard Hill, Laura St., London, Ont. 2-1

GOLDEN SILVER Amherst Reeves; no duty. John Downham, Strathroy, Ont. 2-1

ENGLISH RING-NECK Pheasants for sale. Fine 1908 stock. Write for prices. E. M. Peabody, Winthrop, Minn. 1-1

PHEASANT INDUSTRY. Ahead of chickens or squabs. Book of instruction how to raise, 20 cents. Durand Pheasantry, Durand, Michigan. 12-3

DOMINIQUE.

AMERICAN DOMINIQUE. Stock for sale. Eggs, \$1.50 and \$2 per 15. Mrs. C. C. Arnett, Rivesville, W. Va. 2-4

SEVERAL BREEDS.

30 EGGS, \$1.50. Reds, Rocks, Spanish, Guineas, Ducks. Orchard Poultry Farm, Glenwood, W. Va. 2-4

EGGS FROM PRIZE WINNING STOCK. Fishel White, Nugget Buff Rocks, McAvoy Houdans. Fine large, vigorous birds, bred true to shape and color. Eggs, \$2 per 13, \$10 per 100. Kolley & Green, Wheaton, Ill. 2-4

40, \$2; 15, \$1. Fine, smooth, carefully selected eggs, good measure Rocks, Reds, Brown Leghorns, Pekin Ducks, world's best strains, bred to win and lay. Circular. Jay Crawford, Frazerburg, Ohio. 2-1

PARTRIDGE, COCHINS and White Rocks (Fishel). Prize winners again last season. Eggs, \$1.50 for 15; 10¢ each. George Brown, Burnt Prairie, Ill. 2-4

WHITE, BUFF AND BARRED ROCKS. Black Langshans, Black Minorcas, Light Brahmas, Buff Wyandottes, Pit Games. Bargains in brood stock. Eggs, exhibition, \$2; utility, \$1.50. J. P. Leland, Rolla, Mo. 2-3

HAWKIN BARRED ROCKS and S. C. B. Leghorns; pure bred; fine layers. Cockerels for sale. Eggs, 15, \$1.50; 30, \$2.50; 100, \$5. Reference, bank here. Golden Rule Yards, Rev. S. Coward & Wife, Props., Kuttawa, Ky. 2-4

PARTRIDGE WYANDOTTES and Runner Ducks. Eggs, \$1 for 15. Large birds. Eggs will hatch. Circular tells why. Wm. Shreve, Uhrichsville, Ohio. 2-4

EGGS, \$1 per 15, from thoroughbred Brahmas, Rocks, Wyandottes, Rose Reds, Minorcas, Leghorns, Hamburgs, Columbian Wyandottes, \$1.50 per 15. R. C. Buff Orpingtons, \$1.50 per 15. Catalogue free. J. B. Gross, Coopersburg, Pennsylvania. 2-4

GUARANTEED PURE BLACK MINORCAS. Single and Rose Comb. Brown and White Leghorns, Silver Spangled Hamburgs, White and Silver Wyandottes, Bantams, Buff, White, Black, Muscovy Ducks. Eggs, \$2 per 15. The Union Poultry Farms, Union City, Mich. 2-4

SINGLE COMB WHITE ORPINGTONS (Cook strain). Single Comb Black Minorcas (Northrup strain). Eggs for hatching. West Side Poultry Yards, Box 193, Tiro, Ohio. 2-4

WHITE AND BARRED ROCKS, White Turkeys, Toulouse Geese, Stock and eggs. Won 43 firsts, 29 seconds, Iowa State Show, Des Moines, and Monroe. W. M. Shaw, Monroe, Iowa. 2-4

EGGS FROM BEST PENS of R. C. R. I. Reds, Cornish Indians, Dark Brahmas and Silver Laced Wyandottes, \$1.50 per 15. Wm. C. Schulz, Mapleton, Minn. 2-4

EGGS, 15, \$1.25. Houdans, White Wyandottes, Andalusians. Buff Bantams, \$1.50. F. Holt, Albany, Wis. 2-4

MAMMOTH PEKIN DUCKS. Rose Comb Brown Leghorns. Stock and eggs. Claudia Betts, Hillsdale, Mich. 2-4

NORTHUP ROSE COMB MINORCA and Ringlet Rock Eggs, \$2, 15. James F. Gleason, Michigan City, Ind. 2-4

CHOICE, PURE BRED POULTRY. Barred, Buff and White Rocks, White and Golden Wyandottes, Buff Cochins, Buff Leghorns, Light Brahmas, S. C. B. Minorcas, S. S. Hamburgs and Mammoth Bronze Turkeys. Eggs, \$1 per 15. Turkey eggs, 25 cents each. John W. Newcomer, Route 3, Mt. Joy, Pa. 2-4

HOUDANS, BUFF ORPINGTONS, from prize winning stock; reasonable. Eggs in season. Motto: Honest dealing. Mrs. Belle Davis, Pawling, N. Y. 2-4

BUFF ROCKS. Choice eggs, \$1.50 per 15, or \$2.75 30 eggs. Mammoth Pekin Ducks, \$1 per 11; 22 eggs, \$1.75. Mrs. Maggie Ford, Seale, Ky. 2-2

RHODE ISLAND REDS. White Wyandottes, Plymouth Rocks. Eggs, only \$1.75 for 30. Price on Italian bees free. J. L. Fajen, Alma, Mo. 2-4

EGGS FOR HATCHING, from White Rocks, \$1.50 per 15; White Holland Turkeys, \$2.50 per 11; Embden Geese, \$1.25 per 5; Pekin Ducks, \$1.25 per 12; White Guineas, \$1.25 per 15. No better fowls grown. Circular free. J. C. Baker, Prop. White Plume Farm, Route 1, Plainville, Ill. 2-1

EGGS, \$1 PER 15, \$2 per 40, from thoroughbred Light and Buff Brahmas, Rocks, Columbian, White, Buff Wyandottes, Reds, Leghorns, Silver Hamburgs; 14 varieties; 24 years' experience. Catalogue. S. K. Mohr, Coopersburg, Pa. 2-5

SIXTY EGGS for \$3, 15 for \$1; two meditated nest eggs with each order. 26 varieties of best strains; poor hatches duplicated at half price. 26 years as breeders; circular free; mostly farm range. Whitney & Son, Triangle, N. Y. 2-4

30 EGGS, \$1; 200, \$5. Breeder of all varieties. Circulars free. Ada Manlove, Plymouth, Ill. 2-5

HARLEM POULTRY YARDS. Hatching eggs from choice stock, 15 eggs a setting, S. C. W. Leghorns and White Wyandottes, \$1.50; S. C. R. I. Reds, \$2. Also fancy pigeons. Paul Wilke, 833½ Desplaines Ave., Forest Park, Illinois. 2-4

SETTING OF ANCONAS, S. C. White Leghorns, Buff Orpingtons, \$2, and large Pekin Ducks, \$1.25; also six Houdan hens and one cock; could compete in any show. Peter M. Buckel, Silverton, Ohio. 2-4

60-PAGE BOOK FREE. All leading varieties Poultry, Eggs, Pigeons, Dogs, Ferrets, Hares, etc. Colored Catalogue, 10¢. J. A. Bergey, Box 40, Telford, Pa. 2-4

EGGS FROM FIRST-CLASS standard bred S. C. Rhode Island Reds, White Wyandottes and S. C. White Leghorns, 75 cents to \$1 per 15; \$4 to \$5 per 100. L. A. Junod, Greenville, Ill. 2-4

EGGS, ROSE COMB BLACK, Partridge Cochins, White Tailed Japanese, Black Breasted Game (Bantams), Black and White Minorcas, Flemish Giant Rabbits. Try Dow Dickson, Ash-tabula, Ohio. 2-4

REDS (R. C.), WHITE ORPINGTONS, Anconas, Golden Wyandottes. At Cincinnati, 1909, won six 1sts (1st pen each variety), one 3d, one 5th, silver cup Golden, and several specials, on ten entries. Eggs, \$3 and \$5 per 15. Minnehaha Poultry Yards, Box 15, Bannock, Ohio. 2-1

WIBLE'S WHITE ROCKS and White Wyandottes are Kansas City prize winners; 2 entries, 4 prizes; 1st, 2d pen White Rocks, 5th pen Wyandottes. Mating list ready. Wible Bros., Chanute, Kan. 2-1

HILLSIDE POULTRY YARDS. Pullets and cockerels for sale. Houdans, Light Brahmas, Barred Rocks, Silver Spangled Hamburgs and Rhode Island Reds. Harry Naudascher, Box 2, Quakertown, Pa. 2-1

FINE SILVER WYANDOTTES and Brown Leghorns. Money makers. Geo. W. Wortham, Colter, Wyo. 2-4

BLUE ANDALUSIANS and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, \$1.65 per 15; 30 eggs for \$3. A. N. Brown, Woodbury, Tenn. 2-6

FOR SALE—Rose Comb Rhode Island Red and Single Comb Buff Leghorn cockerels. R. E. Wheaton, Alma Center, Wis. 1-4

SEVERAL BREEDS.

COLUMBIAN. ORIGINATOR of the following: Columbian Wyandottes, Teddy strain; Columbian Rocks, Junco strain; Columbian Leghorns; Columbian Bantams, Rose Comb; Light Brahma Bantams. Eggs, \$3 to \$5 per 15. Prof. John Evans, Cranston, R. I. 1-'09-lyr

EXTENSIVE CATALOGUE FREE. Chickens, ducks, geese, guineas, leading varieties. Eggs and stock for sale; low prices; satisfaction guaranteed. Wm. A. Derstine, Sellersville, Pa. 2-4

SINGLE COMB BLACK MINORCAS: 15 eggs, \$1.50. Single Comb Anconis: 15 eggs, \$1.50. Indian Runner Ducks: 11 eggs, \$1.25. Catalogue, 2c stamp. Levi D. Yodes, Box J, Dubling Pa. 2-3

VARE'S HOUDANS and S. C. White Minorcas. Prize winners. Choice cockerels of both varieties for sale at \$3 each. Eggs, \$3 per setting of 15. T. W. Vare, Hammon, N. J. 2-4

REDS AND WHITE LEGHORNS. Special circular. Patterson Homestead, Route 2, Pattersonville, N. Y. 2-4

15 CENTS EACH FOR ALL EGGS. W. Wyandottes, W. Rocks, Brown and W. Leghorns, B. Tail Jap. Bantams, Lt. Brahmas and Silkies. Send for literature and list of winnings. Con nishcliffe Poultry Farm, Route 1, Tenafly, N. J. 2-4

EIGHT PULLETS AND COCKEREL FOR \$10. Single Comb White Leghorns, Single Comb Buff Leghorns, White Crested Black Polish. April and May hatched. Bred from prize winners. Also breeder of Dark Brahmas, Barred Plymouth Rocks, Buff Wyandottes. Stock for sale. Can give you quality. W. H. Fuller, Fultonville, N. Y. 1-3

60 MAMMOTH TOULOUSE GEESSE, 125 Barred Rock cockerels for sale. Geese, \$0.50 per trio. Cockerels, \$1 up. Also Pearl Guineas. Send for description and price list. J. O. Walton, Belle Plaine, Iowa. 1-3

BARRED AND WHITE PLYMOUTH ROCKS, Indian Games, Embden geese. First prize winners at Decatur and Pana. Breeding and exhibition birds a specialty. Eggs in season. Wm. H. Fathauer, Moweaqua, Ill. 1-4

ROSE COMB BUFF, Rose and Single Comb White Orpingtons, Rose and Single Comb White Minorcas. Get my egg circular. B. Wenk, Washington, Ill. 1-4

EGGS FROM FIRST-CLASS standard bred poultry. Thompson Ringlets, Barred Rocks, Fishel White Rocks, Rhode Island Reds; either comb. Indian Runner Ducks. 15 eggs, \$2. Eggs any time. E. M. Wells, Brownstown, Ind. 1-4

WHITE ORPINGTONS. S. C. Brown Leghorns, White Crested B. Polish, Indian Runner Ducks. Stock and eggs for sale. Alice Rawson, Big Rock, Ill. 1-4

BARRED ROCKS, Buff Rocks, S. C. W. Leghorns, Rose C. Brown Leghorns, Buff Wyandottes, Black Cochins, Black Langshans, Buff Orpingtons. Single birds, \$1.50 to \$2. Guy K. Neisler, Fillmore, Ill. 11-3

ROSE COMB BLACK MINORCAS and Houdans. Winners at Peoria Show. Stock for sale, cheap, to make room. Eggs in season. W. F. Kissner, 223 Garden St., Peoria, Ill. 1-3

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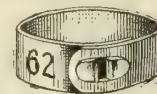
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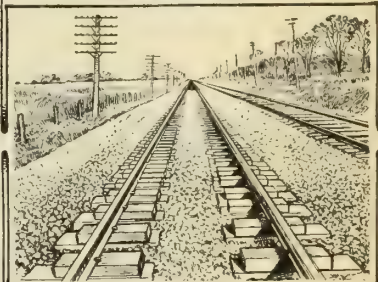
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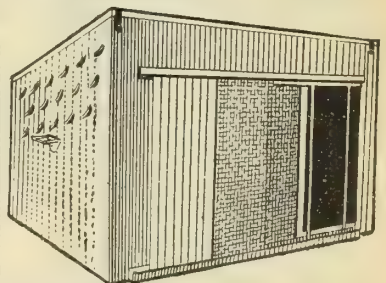
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Dept. B B, Emporia, Va.

Madison Square and Boston Winners, 1907 and 1908 BUFF, BLACK, WHITE AND DIAMOND JUBILEE ORPINGTONS

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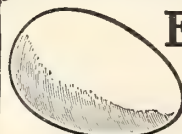
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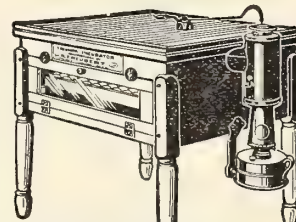
One hundred Barred and White Plymouth Rocks and fifty White Wyandottes, this year's breeders for sale at very reasonable figures. Also a fine lot of early exhibition birds of these varieties and Golden Sebright Bantams.

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The **Triumph Incubator**, owing to its many patent features, is the leader and will hatch every fertile egg. It has a unique system of hot water heating, which, with the automatic regulator, keeps the temperature at a uniform degree. Is very simple, easy to operate and takes little oil. Supplies its own moisture and is self-ventilating. Has heavy copper tanks and boiler, thick insulated double walls, chick nursery and high egg chamber enabling it to hatch goose, duck, turkey and chicken eggs successfully. Built by incubator experts. Thousands in use. 16 years' experience.

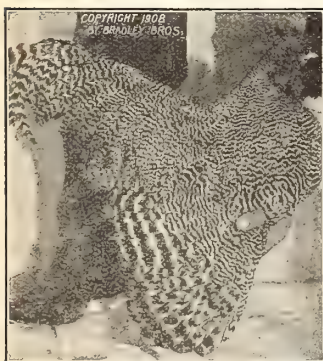


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World's Champion of 1906,
Our \$2,000 Male.

Winner of First Prize and Sweepstakes Special at New York's Greatest Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of First Chicago Cockerel, 1902; also from the sire of First Chicago Male, 1906. These and other Chicago 1st Prize Winners were bred by us and hatched by customers FROM EGGS WE SOLD.

For the past two years I have won the female championship on females; all "Lee Belles," different birds each time competing against birds from all the biggest American and Canadian yards. In regard to publishing this letter, you can use any or all of it, anywhere, any time, for any purpose you see fit, because I like to give credit where credit is due, and its contents are all facts.

F. A. JAMES, Ottawa, Canada

Won by Bradley Bros., Lee, Mass. BARRED PLY. ROCKS

AT MADISON SQUARE GARDEN

THE LAST 20 YEARS

BIRDS WE BRED AND RAISED HAVE WON

{ 1st PRIZES, TOTAL—MORE by over 11 per cent }
{ 1st PRIZES on COCKERELS—MORE by 50 per cent }
{ 1st PRIZES on MALES—MORE by 42 per cent }
than any other exhibitor has won on ANY STOCK

OUR "LEE BELLES"

Again Demonstrated Their Superiority by Winning First Prize in Each of the two Largest Shows of '06-'07 Season, also the Championship Prize in what was considered the Strongest Female Competition of the Year, and since have made other Phenomenal 1st Prize Records.

800 Breeding and SHOW BIRDS, both old and young, bred from these same lines of New York and Boston First Prize Winners **FOR SALE**. We also make a specialty of furnishing carefully Mated Trios and Pens for breeding Exhibition Cockerels or Exhibition Pullets.

EGGS for Hatching from Best Pens Only, \$7 per 13, \$20 per 39---the same as have furnished First Prize Winners for others and CAN DO IT FOR YOU.

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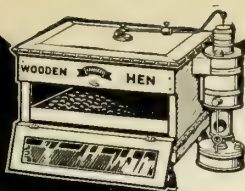
FRED BADGER, Oshkosh, Wisconsin



Back and Tail of Nephew of "World's Champion of 1906." Through his dam he is grandson of First Prize New York Cockerel, 1904.

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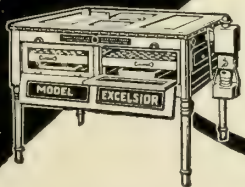
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The **Excelsior** or **Wooden Hen** will hatch a brood before your hens stop laying. You can market your early broilers and mature pullets into quick layers at a time when both will yield an extra big profit.

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NON-EXCELLED STRAIN

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"**MINORCAS** of Every Comb and Color," is the title of the very latest book on this breed. The author is Mr. Geo. H. Northrup, known far and wide as one of the foremost breeders and judges in the country. This well written, well illustrated book, by one of the greatest authorities, will prove valuable and instructive to all lovers of Minorcas. Mailed, postage prepaid, on receipt of price, 50 cents. Send all orders to

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IN WHITES, GOLDENS, SILVERS AND BLACKS. 1000 fine birds to spare in both old and young; fine show birds or the very finest stock birds, either single or any size matings. 100 grand cock birds at reasonable prices; all these birds bred out of my New York, Chicago, World's Fair, Columbus and Cincinnati winners line bred for 25 years and up-to-date; nice and white open faced of the correct kind. If you want the best up-to-date Wyandottes you want to get them of Keller. Also Collie Dogs from imported champion stock. Large Cir. free

IRA C. KELLER, BROOK SIDE FARM, Box 75, Prospect, Ohio

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White, Buff, Barred and Black Plymouth Rocks, White and Columbian Wyandottes, White and Buff Leghorns, Black Javas, Minorcas, Light Brahmas, Pekin Ducks. Hardy, prolific, farm bred pure stock. For birds, moderate prices. Eggs to hatch, 10c ea. **Write for free booklet.**

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HALBACH'S WHITE ROCKS

Again showed their quality at the great Chicago show December 15-19, 1908. In competition with the very best White Plymouth Rocks, we won first and fourth cockerels; second and fourth cocks; first, third and fourth pullets; second, fourth and fifth hens; grand prize—first pen won the coveted special first prize for best display. If you need to improve your birds in some fancy points, no matter what strain you are breeding, we can help you with any thing you need. We also claim for our strain as our records show the one great advantage that they are not surpassed by any as to their laying qualities. Stock and eggs for sale. Send for illustrated catalogue. It is free.

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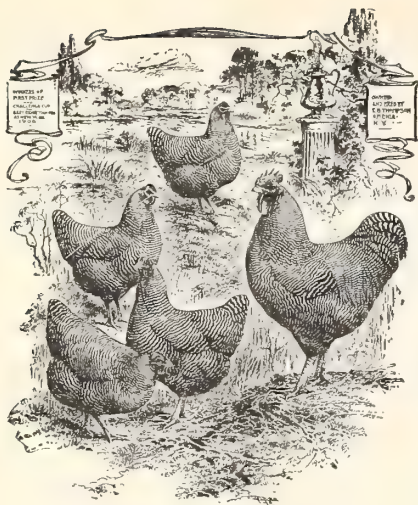
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birds fit to win in any competition. Richly illustrated 50-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

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"RINGLETS" STAND ALONE, VICTORS OF THE FIELD . . .

At America's Imperial Show, Madison Square Garden, New York, Winter of 1907-1908 . . .

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As usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the Great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for best headed male, special on hen, special on pullet, the Sweepstakes Special in Gold for best Plymouth Rock on exhibition of either sex and any variety. The Imperial prize of the show, special for champion male.

For more than twenty years at New York my "Ringlet" victories have been complete. Exhibited by me personally they have won a grand total of 127 prizes, 69 of these being firsts and specials, being more first and special prizes than won by any competitor in the history of the show. These include the \$100 Champion Challenge Trophy, won three times; the \$100 Association Cup, won three times; the \$100 Sweepstakes Cup offered by the President for best Plymouth Rock cock, cockerel, hen and pullet, any variety.

The "Ringlet" world's record at New York four years in succession is a page of history. The "Ringlet" record of first on exhibition pen three years in succession is the undisputed Champion. My Clean Sweep of FIRST, SECOND, THIRD, FOURTH AND FIFTH PRIZES on pullets has never been approached in Madison Square Garden, and stands alone and unequalled.

One thousand grand breeding cockerels for sale; elegant hens and pullets in any number. Show birds fit to win in any competition. Richly illustrated 50-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

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36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

HAWKINS' ROYAL BLUE STRAIN PLYMOUTH ROCKS BARRED, WHITE AND BUFF. WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

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First Cockerel at New York.

BUFF WYANDOTTES THE KIND THAT WIN

SPECIAL STOCK SALE FOR FEBRUARY, to make room for breeding stock. Hundreds of choice breeding and exhibition birds for sale at prices that will move them.

Good Breeding Cockerels From \$3 to \$5

Show birds, \$8 to \$10. A grand lot of cock birds at \$10 each. Good breeding hens and pullets, \$2 to \$3; extra good ones, \$5. Pens, \$10 to \$20. Send at once and get the World's Best at one-half real value.

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We can supply you with anything in choice Fruit Trees or Poultry Supplies.

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Geo. W. Brown, Prop., Camden, Ark.

VOL. 40

MARCH 1909

NO. 3

AMERICAN POULTRY JOURNAL



Our Young Stock In Fine Condition

And there is no doubt about it that there are many prize winners in the flock, and it is a case of first come, first served for exhibition birds for the fall and winter shows. We have only a few of our breeders that are for sale. Communicate at once.

PINE TOP POULTRY FARM, HARTWOOD, SULLIVAN CO., N. Y.
John H. Hallock, Prop., Breeder and Exhibitor of Barred P. Rocks & S. C. W. Leghorns

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by using science and system in picking out the layers from the non-layers and drones. Keep only the most prolific layers for your breeders. Two hundred eggs a year from each hen is easy if you keep only laying hens in your flock and breed from them alone. **The Potter System** is used by over 25,000 poultry keepers and is recognized as the greatest discovery of the century in the line of selecting laying and non-laying hens and egg production. Keep only layers and cut down the expense of feeding loafers and drones. When you Potterize your flock you use the Potter System on it and can keep fewer hens, get more eggs and make more money by using it.

DON'T KILL THE LAYING HEN

is the title of our book on the Potter System. It is without a doubt the greatest book ever published on the subject of laying hens and egg production. Our new 100-page book is just out and it contains knowledge not found in any book ever published. The table of contents given below will give you some idea of the many subjects covered and the valuable knowledge it contains:

How the egg grows; how nature controls the laying organs; the secret of the Potter System; how to pick out the non-laying hen; how to determine the first stage of egg development; to know how far the hen is toward the laying point; how to pick out the hen that is laying; to know the hens that are the most prolific layers; to know how and when to cull the non and poor layers out of the flock; to know the ones to sell and the ones to keep; why early spring is the best and most practical time to cull the poor and non-layers out of the flock; how to tell the hen that has laid out a batch of eggs and other information regarding setting hens; the best way to break up the broody state; how eggs can be produced in winter and some of nature's laws regarding egg development explained; how the laying organs are affected; when the hens are infested with vermin; how to avoid wintering hens that are likely to be poor winter layers; how over feeding before egg development starts may reduce the egg production; the laying hen should be educated, when, how and where; how to separate the poor layers from the good without handling, or how they will separate themselves; how to buy hens in the fore part of winter that would make good winter layers, and sell them again at a good profit in the spring; how roup and similar diseases affect the laying organs of hens, also how the laying organs become disabled by other causes; ten ways to suspect hens that are not laying; three ways to prove their laying condition.

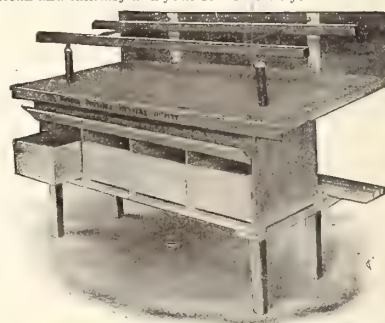
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by using Potter Poultry House Fixtures, then you will have a complete, convenient and sanitary equipment in your hen house. Potter Fixtures have been on the market for over eight years and are used and recommended by thousands of poultry raisers. They save you time, labor and worry and keep the quarters clean and sanitary and your fowls healthy.



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Get "LEE'S" Book FIRST

Don't be misled by statements of manufacturers who talk loud and long about their "testimonials" but never tell how they are obtained, and are very careful to give only a meager description of the "inside" of their machine.

Certainty of Results vs. Guesswork accurately explains the difference between the Mandy Lee and all other incubators. In our machine you **know** what your hatch will be after the first test-out; in others, the result is **always** in doubt, and with reasonable certainty of a large number dead in the shell on the 21st day.

We **guess** at nothing. We make favorable hatching conditions **at the eggs** during **each** of the **21** days of incubation, regardless of conditions outside the machine.

"Mandy Lee"

Incubators and Brooders

are best from every standpoint. They develop more of the weaker germs—those that in other incubators would die from the 10th to 19th day; they hatch larger percentages of strong, healthy chicks during the **entire season**. The brooders—both fireless and lamp-heated—raise practically every chicken entrusted to their care.

We offer you a Certainty; others a Possibility.

Which do YOU prefer.

Send for catalog, and booklet "Incubator Hygrometry," describing the Mandy Lee Hygrometer, the only reliable hygrometer (or moisture gauge) adapted for use in all incubators. **FREE!**

Lee Fireless Brooders

are an absolute success outdoors in any situation warmer than 18 deg. above zero—always preferable to lamp-heated brooders for indoor use. Perfect ventilation; no dirty, smoky lamps; no danger from fires. Better and stronger chicks. Send for catalog and descriptive circulars.

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are required to make 90 per cent to 100 per cent hatches every time and in any season, climate, or altitude: 1st, **correct heat**; 2d, **correct moisture**; 3d, **correct ventilation**. In other incubators it's mostly guesswork; in the Mandy Lee it's a scientific certainty. In other incubators hatching conditions are right if you guess right; in the Mandy Lee they are right if you follow simple instructions.

Correct Heat means 103 degrees at the upper surface of each and every egg, gradually increasing to 105 degrees during the last week. Measured accurately with a Mandy Lee Thermometer, distributed by our patent perforated-tube system, and easily regulated within a variation of one half degree. Most other incubators vary from 2 to 5 degrees.

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See that
HEATER

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1908-1909 Madison Square Garden Winner. On Buffs we won first and third cockerels, second and third pullets, fourth hen, fifth cock, silver cup for best cockerel, silver cup for best collection. Showed nine birds winning silver cup with 7 points more than any other breeder. On Whites at Cleveland 1908, first cock, first cockerel, first hen, first pullet. S. C. Blacks all sold.

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Won 1st and 3d pullet and 2d ekl. on four entries at Kansas City, Mo., Jan., '09. Centerville, Ia., in a class of 38, shown by 4 exhibitors, won 3 1sts, 2 2ds, 1 3d, 2 specials and silver cup. EGGS, six grand pens, \$3 per 15. Circular free.

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The Best White Wyandottes are not all in any one Breeder's Yards : :

male; 170 White Wyandottes; says he is best cockerel he ever saw. pullet, 3d hen, 5th cock, two cash specials, C. W. W. C. silver cup for best cockerel and pullet in show. 1st cockerel at Seattle, Wash.; says he is best bird he has bought, East or West. 1st cock, 1st pullet at Missouri State Fair. Also several leading shows in Iowa, Nebraska, Illinois and Indiana was won by my patrons. Another writes me that out of six chicks three scored 94½ to 95½. One patron from Oregon writes me that the eggs turned out some very fine stock and the trio just received was far better than expected, and that I have been the only one that has given satisfaction after trying others.

REMEMBER, YOU RUN NO RISK

in buying stock; if not satisfactory can be returned at my expense and I take risk of bird. I have not had a bird returned this fall or winter and over 90 per cent of favorable reports. WINNING alone does not prove good breeding when so many birds are bought for shows. I have not only bred all my winners but have furnished some of the noted ones. Eggs from a limited number of grand pens, \$5 per sitting, \$10 for three sittings. Send for circular, giving scores of testimonials.

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Trethaway's Anthracite Black Minorcas

Still hold their record by winning at the largest shows in America 1908-'9. Four choice pens mated, the cream of 18 yrs. breeding and will produce winners for 1909-10. Limited number of eggs sold this year, \$5 per 13, \$9 per 26. Send for mating list.

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BUFF LEGHORNS

Single Comb :: Winning Quality

New York, Trenton, N. J., and Easton, Pa., winners. Eggs from prize matings \$2.00 per 15, \$10.00 per 100. Grand utility matings \$1.00 per 15, \$5.00 per 100. Fine male birds \$3.00. Good hatches positively guaranteed. Send for booklet. Eggs from my Columbian Wyandottes at \$2.00 per 15 straight.

Jas. Kugler Jr., Maple Hill Farm, Rte 1, Frenchtown, N. J.

White Wyandottes

Silver cup prize winning quality. At Warsaw, Illinois, I won three firsts, two seconds and silver cup for the best pen. 500 birds in the show. At Illinois State Show on two entries I won third cock and third hen. Stock for sale. Eggs from my winners, \$2 per setting.

Lillie Downes, R. R. 36, Peoria, Illinois



CRYSTAL KING JR.

The above is a true type of a Kellerstrass "Crystal" White Orpington.

CRYSTAL WHITE ORPINGTONS

Are the Biggest Payers Because They Have Proven to be the Biggest Winter Layers in Every Egg Laying Contest That CRYSTALS Have Been Entered in

CRYSTAL White Orpingtons are the grandest utility birds on record today, and as to their fancy quality they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England, Chicago, and Boston. If you need some birds to improve your stock or for the show room, write us, we have them, and the kind that win, as our past record shows. Stock and eggs for sale at all times. Remember, we are the originators of Crystal White Orpingtons, and breed only the one kind. We devote our whole time to this one breed. Send for catalog; mention A. P. J.

Kellerstrass Farm, R. F. D. No. 1, Box 98, Kansas City, Mo.
Originators of Crystal White Orpingtons, E. Kellerstrass, Prop., Life Member Am. W. Orpington Club and A. P. A.



BABY CHICKS and DUCKLINGS
Safe arrival guaranteed. 8 to 18c each. Incubators, brooders and eggs for hatching. Send 2 1c stamps for 32-page ill. catalogue. Sunny Side Poultry Farm, Box B, Cromwell, Ind.

WHITE ROCKS

At the great Indianapolis show we won 2d chl., 4th cock on 3 entries. Eggs sired by these winners, \$1 and \$2 per fifteen.

Edw. Beesley & Son, Thorntown, Indiana

One Hundred Tons

A wonderful Forage Plant which will produce from one to two hundred tons per acre per annum. Greatly relished by all kinds of live stock and poultry. Send one dollar for seed and instructions how to plant and grow.

Western Seed Co., Box A 326 San Rafael, Cal.

Billings' Rose and Single Comb Rhode Island Reds

have been winners wherever shown. They were winners at Toledo, Ohio; Lorain, Ohio, and Oberlin, Ohio, their late shows, and I am now prepared to furnish eggs from these winners at \$3.00 a set of 15. Incubator eggs from utility stock \$5.00 per hundred. I have still on hand a fine lot of cockerels at very reasonable prices, quality considered. Send for mating list. It is free.

B. M. BILLINGS, Oberlin, Ohio.

BROWN LEGHORNS

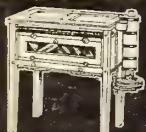
THE EMPIRE STRAIN
ALWAYS WINS.

GEO. H. BURGOTT,

LAWTONS' CATALOGUE FREE LAWTONS' ERIE CO., N. Y.

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MADISON SQUARE GARDEN.



**\$700 BUYS A
120 EGG
KOMON-SENSE
INCUBATOR**

Crated and delivered to your station. Has double walls, triple top, guaranteed heater, self regulating, high legs, glass door, nursery tray and thermometer. Good hatches under all conditions.

**GUARANTEED—MONEY BACK
IF NOT AS REPRESENTED**

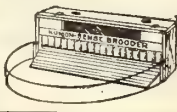
Komon-Sense Brooder \$3.00

Incubator and Brooder together, \$9.50, freight paid.

Write for free catalog with prices of poultry supplies.

Komon-Sense Incubator Co.

Dept. 22 Racine, Wis.



**RATS & MICE
EXTERMINATED
SCIENTIFICALLY**

WITH

Pasteur Vaccine Co. Rat Virus

Non-Poisonous—No Odors

The virus is fed to the rodents on bread, grain or other suitable bait. In the course of a few days this creates a contagious and mortal disease that is harmless to all other life. Furnished in two forms.

MOURATUS—Gelatine Form, 50 and 75c.

RATITE—Liquid Form, 75c, \$1 and \$1.50.

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PASTEUR VACCINE CO., Ltd.

Sole Concessionaires of Institut Pasteur,
Paris, Biological Products.

7 Rue Myrbaer, Paris, France.
New York, 358 West 11th Street.
Chicago, 323-326 Dearborn Street.
Address Dept. H,



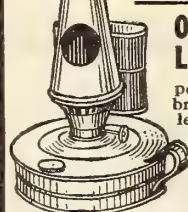
Partridge Plymouth Rocks and B. B. R. Game Bantams

The Hoosier strain Cleveland and Detroit winners. At the late Cleveland show we made a clean sweep in both varieties. This with our previous winnings at the late Detroit show certainly places our Hoosier at the top. Send for circular

MELROY & WEBSTER : Butler, Indiana

Repair Your Own Incubator

Don't throw away your old incubator just because it doesn't work right. Benefit by our 15 years' experience in the incubator repair business. Write for our free catalog, which tells how to find the cause of the trouble and shows you how to remedy it. We manufacture a full line of incubator and brooder supplies, fixtures and repairs—everything needed for making new incubators or repairing old ones. Every article sold by us is under an iron clad guarantee and will be replaced if found defective.



Oakes' Hydro-Safety

Lamps Absolutely safe, constructed especially for incubators & brooders. More heat and less smoke and soot than any other lamp made.

Made in all sizes—costs but a trifle. Any lamp part furnished separately if desired.

ers, Mineral Wool, Asbestos Felt, Fireproof Glue, Hygrometers, Chicken Markers, Galvanized Drinking Fountain, Automatic Alarm, etc.—all made right, and can be supplied quickly and cheaply. Write for our FREE Catalog.

OAKES MFG. CO., Box 6, Bloomington, Ind.

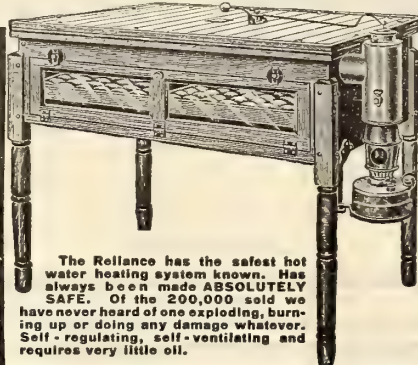
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For This

**240 Egg
Incubator**

Is a

**World-Beating
Price**



The Reliance has the safest hot water heating system known. Has always been made ABSOLUTELY SAFE. Of the 200,000 sold we have never heard of one exploding, burning up or doing any damage whatever. Self-regulating, self-ventilating and requires very little oil.

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Pays For

**Everything
Complete**

Ready For

Your Eggs

No Extras

The Reliance Incubator contains every good feature that a safe, result-getting, money-making incubator ought to have. Made of best seasoned lumber, by practical incubator men and poultry breeders—25 years' experience. 200,000 sold. Don't pay more than \$10 for any 240 Egg Incubator. You cannot get one that will please you better or wear longer at double the price.

RELIANCE INCUBATORS AND BROODERS

will hatch and raise the highest percentage of chicks from fertile eggs. Sold under a guaranty of your satisfaction or your money back. Write for Free Book. When you know all about the Reliance Incubator, you won't be satisfied with any other. Book tells you in detail how well this incubator is built, how nicely it is finished, why our prices are low. No incubator is made of better materials—lumber, copper, asbestos, galvanized iron all of the best. None is more scientific in principle or more substantially put together. None is easier to care for. All that you can get of real value in any incubator at any price you get in the Reliance at \$10 for the 240 egg size; or \$8 for the 120 egg size. 100 Chick Outdoor Brooder \$5.50; 100 Chick Indoor Brooder \$4.50. Send postal today for Free Book. It illustrates and explains everything we sell—incubators, Brooders, Thoroughbred Poultry and Poultry Supplies.

RELIANCE INCUBATOR COMPANY

BOX 550, FREEPORT ILL.

THE NEW STRAWBERRY CULTURE

A new edition of "Farmer on the Strawberry," containing the latest ideas on strawberry growing by "The Prince of Strawberry Authorities," price 25c postpaid. Not a catalog or advertisement, but a real book "Worth its Weight in Gold." Your money back if not satisfied.

We are introducers of Norwood, the largest strawberry in the world. Berries 3 inches in diameter, 4 filled a quart (see illustration). Also Plum Farmer, Idaho and Royal Purple raspberries, etc.

Our new catalog describes hundreds of varieties of Fruit Plants, Roses, Asparagus, Poultry, &c

Sent Free

Send 10c for six plants "Champion" strawberry for trial. They will be sent free if you mention this paper and send 25c for "The New Strawberry Culture."

Address

L. J. Farmer

Nurseries,

Box 936,

Pulaski, N. Y.

25 years

Experience



Wild Berry for Comparison

No Introduction Necessary

Everybody Knows Duston and His White Wyandottes

The veriest amateur and the veteran breeder all know Duston. As Homer Davenport once said at New York: "Isn't it wonderful how a man can be known in every portion of the world from advertising his White Wyandottes as you have, Duston?" Not only am I known by my own advertising, but thousands and thousands have advertised me from their winnings made with birds sold direct and *hatched from my eggs*. Hardly a mail comes to me today but some customer writes as did the following: " * * * Mich. Last month I won first Cockerel at Saginaw, and A. P. A. Diploma for highest scoring Wyandotte ckl. The ckl. was hatched from eggs I bought of you last year, etc.—A. J. K." I could give hundreds of these testimonials. Now "everybody" knows Duston's stock sold direct has won Boston, New York, Philadelphia, Indianapolis, Nashville, Kansas City, the Pacific Coast Shows. In fact, for years all over the world where competition is the strongest, besides my own winnings at New York for three years past, to say nothing of my previous winnings at Boston and New York.

What do you think of 1-4-5 ckls. at Madison Square? What do you think of 1-3 pullets? of 2nd hen (considered by many unequaled as a Wyandotte)? What do you think of 2nd pen in a class of 25, all competing and *only set back from first on account of undeveloped condition of cock's tail?* and 4th cock? and 1st display?—this for the second time in three years!

What about shape special on male? What about color special on male? Don't these things mark the breeder of quality and quantity of it? The specials this year at New York were not as many as usual. It doesn't take big specials to bring out, at the Garden, the hottest class in the land! Birds not mentioned here winning first honors a week later at the biggest Eastern show. Doesn't this keep

Duston at the Head

the position long conceded to him? If you want quality write me. Stock of all grades always for sale. Eggs from beautiful matings, all mated by me to produce winners. \$5.00 a set; 2 sets \$8.00; 3 sets \$10.00; 5 sets \$15.00, and \$20.00 a hundred. Send 10c for illustrated catalogue. The breeder who has made possible the "World's Best Flocks."

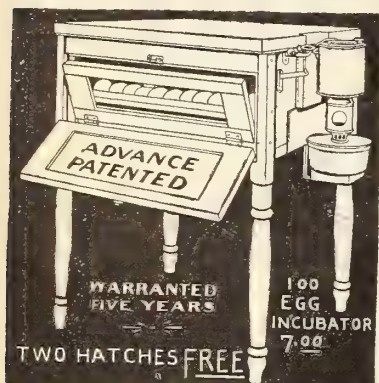
ARTHUR G. DUSTON

P. O. Box 1020

So. Framingham, Mass.

\$3 a Day Sure

Send us your address and we will show you how to make \$3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once. **ROYAL MANUFACTURING CO.,** Box 943 Detroit, Mich.



100 EGG INCUBATOR, \$7, 100 CHICK OUTDOOR BROODE R \$4, BOTH, FREIGHT PREPAID, \$10.

Greatest invention of the age. Result of 20 years' study and experimenting. Poultry men going wild. Thousands starting in business with complete \$10 outfit. All making money. No speculation. No doubt. We take all risk.

TWO HATCHES FREE,

And a Five Year Guarantee with every machine. Mrs. May Lorimer, Kans, hatched 93 healthy chicks from 100 eggs. Said she had better luck than any of her neighbors. Bertha Brown, Ohio, 90 chicks from 94 eggs. Florence Thomson, N. Y., "Would not take \$100 for mine." Incubator has double walls, with heavy wool felt lining. Perfect hot water system. Copper tank. Self-regulating lamp and thermometer. Order today, or postal card will bring full description FREE.

ADVANCE MFG. CO., BOX B, DAYTON, O.

American Standard of Perfection

LATEST EDITION

No poultryman can breed fowls intelligently without this book. It tells you what the different varieties of fowls must be to conform to the regulations of the American Poultry Association. This book is the guide by which all poultry judging is done.

It contains ideal drawings of the different varieties of fowls, gives the Standard weights, colors, markings, etc. In fact, is the poultryman's encyclopedia.

Order one today and learn to your own satisfaction if your fowls are up to Standard requirements.

ONE PRICE, \$1.50

Send all orders to

American Poultry Journal Pub. Co.
113 South Clinton Street, Chicago, Illinois

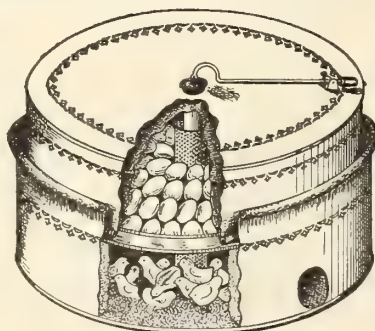
METAL MOTHERS

OUR NEW DISCOVERIES MAKE

POULTRY KEEPING EASY AND PROFITS SURE

OUR MACHINES were used exclusively in the original Philo System plant where over \$1500 FROM 60 HENS IN TEN MONTHS has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our System of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



THE BROODER-HATCHER

The Cycle Hatcher Co., Elmira, N. Y.

Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 200-egg machines. Am practicing in my store with a view to starting my 40-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it; one of 43 chicks and one of 46 chicks. All good ones.

Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully, J. P. & L. L. Hollinger, R. I. Red Farm, Wither, Pa.

OUR 1909 PATTERN METAL MOTHERS are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

EXTRAORDINARY CLUBBING OFFER

\$1.50 FOR 75c

How to Save Money on your Poultry Literature for '09
Three of the Best Poultry Publications, Practically Supplying the Entire
Needs of a Poultryman, Furnished for One-Half the Regular Price

Our Big "3" Combination



American Poultry Journal
Western Poultry Journal
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ALL THREE FOR
75 Cents
Regular Price, \$1.50

Farm-Poultry, published at Boston, Mass., is one of the oldest and best poultry magazines published in the East, and is now in its 19th volume. This magazine is always full of valuable information pertaining to thoroughbred poultry, and covers the Eastern field in a most thorough manner.

Western Poultry Journal, published at Cedar Rapids, Iowa, is also in its 19th volume, and is one of the most up-to-date poultry magazines published in the West. The two, together with the old reliable American Poultry Journal, now in its 39th volume, thoroughly covers the entire field of poultry literature, and make a poultry library in themselves.

This is the greatest Combination Ever Offered by a Poultry Paper

and especially so when you take into consideration the fact that American Poultry Journal will, during the coming season, publish five more of those handsome colored plates of poultry, any one of which is worth the price of a year's subscription to any one interested in thoroughbred fowls.

This offer is for both new and renewal subscriptions. Cut out the coupon and send in your order today. Address all orders to

American Poultry Journal Pub. Co.
113 South Clinton Street - - Chicago, Illinois

American Poultry Journal, Chicago, Ill.
 Gentlemen:—Please find enclosed 75 cents in payment for one year's subscription to American Poultry Journal, Farm-Poultry and Western Poultry Journal.

Name _____

Town _____

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State _____

OWEN FARMS

Orpingtons
White Rocks
Puff Rocks
White Wyandottes

Offer something **NOVEL** in their

Now Ready
Mention
this Paper

MATING LIST FOR 1909

Address, Owen Farms

Vineyard Haven, Mass

1883—BRED IN THE BERKSHIRES—1909

Twenty-five years' experience breeding. Barred Rocks and Silver Laced Wyandottes. Winners in the leading shows of the East. Farm raised, free range. A few choice cockerels and pullets, both cockerel and pullet bred, for sale. Reasonable prices. Eggs, one setting \$5.00, two settings \$8.00, three settings \$10.00.

WESLEY B. BARTON, Box 400, DALTON, MASS.

White and Buff Wyandottes

EGG-LAYING AND PRIZE-WINNING STRAINS

At the Vermont State Fair this season we won four first, three second and two third prizes. The poultry exhibit at this fair was said to be the largest ever seen in New England—over four thousand birds competing. This number does not include pigeons. The competition in the Wyandotte classes was very strong. It was worth while to win there. At the different county fairs we did, of course, even better.

While we breed for quality our birds must first make good as layers before they are admitted to our breeding pens. We use trap nests and keep a complete set of records. Every bird is raised on free range and has every opportunity to make the strong, healthful growth that the Green Mountain country favors in all kinds of live stock.

Eggs for Hatching—White Wyandottes: Utility Stock, \$1.50 for 15 and \$6.00 per 100. From best pens, \$3.00 for 15 and \$10.00 per 100. Buff Wyandottes, \$3.00 for 15 and \$10.00 per 100. Send for circular.

OTTERBURN POULTRY FARM, W. R. Frazier, Manager, Lock Box B11, Pittsford, Rutland County, Vermont

RIVER HOME POULTRY YARDS

LIGHT BRAHMAS BARRED ROCKS

For several months we have been telling you in this journal that River Home Light Brahmas and River Home Barred Rocks are in the very first rank and that they are great prize winners. Last month we cited our recent Chicago and Detroit winnings as proof of our statements, but since that time great poultry shows have been held at Boston, Toledo and Indianapolis and of course we were there. We have a large list of prior prize winnings, but will now tell you only about the prizes we have taken in the last ten weeks.

At the Last Chicago Show December, 1908—On eleven Light Brahmas entered by us, we won twelve prizes in strong competition. We took first, second and fourth cocks; first and second hen; fourth and fifth cockerels; second, fourth and fifth pullets, first pen and first display.

At the Last Detroit Show January, 1909—On eight Light Brahmas entered by us, we won first, second and third cocks; first, third, fourth and fifth hens; first pullet and first pen, being nine prizes; also on Barred Rocks, second cock.

At the Last Boston Show January, 1909—On two male Light Brahmas entered by us, we won fourth cock. These birds were shipped 700 miles and were unattended by us.

At the Last Toledo Show January, 1909—On Light Brahmas we won first, second, third, fourth and fifth cocks; first, second, third, fourth and fifth hens; first, second, third, fourth and fifth cockerels; first, second, third, fourth and fifth pullets; first pen and on Barred Rocks third and fourth cocks and fourth cockerel.

At the Last Indianapolis Show February, 1909—On Light Brahmas we won first, third and fifth cocks; first, second and fourth hens; third cockerel; fourth and fifth pullets. These prizes were won in strong competition.

WHAT FURTHER PROOF DO YOU WANT?—Show birds and hundreds of utility birds for sale at reasonable prices. Eggs \$5.00 for 15, \$15.00 per 100. Our eggs are fertile and you can depend on them.

River Home Poultry Yards, T. H. Tracy, Owner, F. J. Stamm, Mgr., Box B, Perrysburg, Ohio

Don't It Seem Reasonable to You

White Plymouth Rock pens headed by brothers, sons and grandsons and containing sisters, daughters and granddaughters of first and second place, New York and Boston winners, that are raised up in this cold, healthy Adirondack climate, have got the vigor and stamina that spells success in the poultry business. We claim

Lamon's Northern Raised White Plymouth Rocks

are the hardest fowls in existence. Pullets averaged 211 eggs last year. An order of an exhibition bred to lay cockerel or a setting of eggs will convince you that the hardy kind are absolutely the best. **EGGS**—Only \$5.00 per 15; \$9.00 per 26. Send for circular and testimonials today.

HARRY M. LAMON

Watertown, N. Y.



Your Chicks Are Eating But Not Digesting

It's not a good sign when your little chicks stand around and mope. The trouble is not very serious but it may become serious. They are not digesting their food. Consequently they are not getting any benefit from what they eat. There is nothing to make them grow strong and when chicks do not gain strength day after day, they grow weaker rapidly. It's a case of stomach trouble. You must remember that their stomachs are weak. They must have food that is adapted to their condition. But weakness is not all—it's only the beginning. Chicks that do not digest their food soon chill. The blood grows stagnant and they become lifeless and a prey to one or more of the common little chick ailments, such as roup, gapes, chronic indigestion, bowel trouble, etc. That's the condition and those are the diseases that cause little chicks to die by thousands every year.

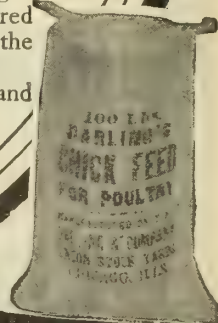
DARLING'S CHICK FEED

Food
Undigested
Leads to a
Long Train of
Little
Chick
Ailments

Darling's Chick Feed is not only eaten but it is digested. Chicks start to grow right from the first because they get the benefit from it. Chicks require nutrition. Darling's Chick Feed has it. It has the right food elements for little chicks and it is prepared right. What it does for chicks—the growth, the health, the strength, the freedom from all little chick ailments—these are the measure of its value. Darling's Chick Feed is free from weed seeds, from mill sweepings and trash. It is all digestible, all nutritious. There is no waste.

In 100-Lb. Sacks, Price \$2.50

Try Darling's Chick Feed and watch your chicks grow big and strong. Order from nearest office to save freight.



Our Standard Poultry Food Line

Most poultrymen are familiar with the Darling line of standard poultry foods. Each food is specially prepared to accomplish a particular purpose, nothing at random, nothing that has not been proven. Feed Darling Foods and you feed systematically.

DARLING'S SCRATCHING

FOOD, Chicago Price - \$2.00

New York Price - - - 2.25

DARLING'S FORCING FOOD 2.00

DARLING'S MICA CRYSTAL

GRIT - - - - .65

DARLING'S BEEF SCRAPS \$2.75

DARLING'S LAYING FOOD

Chicago Price - - - 2.00

New York Price - - - 2.25

DARLING'S OYSTER SHELLS .70

All in 100-lb. Sacks, F. O. B. Chicago or New York. Cash with Order

Our Food and Poultry Supply Catalog should be in your hands. It's a guide to the best in Standard Supplies and Appliances. A copy free. Address nearest office.

DARLING & COMPANY

Box C, Union Stock Yards, CHICAGO

Box C, Long Island City, NEW YORK

ASK INSURANCE AGENTS

QUALITY AND SAFETY

THE CASE REVIEWED: During the Summer of 1908, the National Board of Fire Underwriters adopted "Rules and Requirements" for the construction of Incubators and Brooders. The membership of the National Board of Fire Underwriters consists solely of fire insurance companies and includes the principal companies doing business in the United States and Canada. Copies of the National Board's "Rules and Requirements," in booklet form, can be obtained free on request from the Underwriters Laboratories, Inc., 382 Ohio Street, Chicago, Ill.

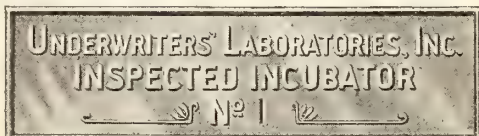
October 15 and November 1, 1908, respectively, the oil-heated Incubators and full line of 1909 style Brooders manufactured by Cyphers Incubator Company were approved by the Underwriters Laboratories, Inc., and the "label service" was granted this company. The Underwriters Laboratories, Inc., are maintained by the National Board companies and other subscribers for the express purpose of testing and approving (or disapproving) articles in common use that have a bearing on the fire hazard.

Since November 1, 1908, each and every Incubator and Brooder manufactured by Cyphers Incubator Company has been built in strict accordance with the "Rules and Requirements" of the National Board of Fire Underwriters and has been inspected in our factory at Buffalo, N. Y., by a representative of the Underwriters Laboratories, Inc., and has had affixed to it, before being crated for shipment, the "Inspected Incubator" or "Inspected Brooder" label of the Laboratories, issued in serial numbers, this work being done under direction of the National Board of Fire Underwriters.

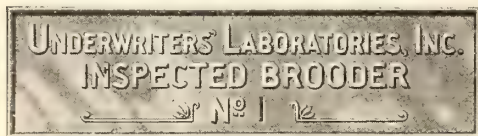


General View of Standard Cyphers Incubator, 1909-Pattern. Equipped with Fire-Proof Heater, Fire-Proof Lamp and Fire-Proof Lamp Enclosure

REDUCED INSURANCE RATES: The fixing of insurance rates is done by district, state and local rating organizations. These rating boards are active members of the National Fire Protection Association, and with the National Board of Fire Underwriters are deeply concerned in the same laudable object—a reduction in the loss of property by fire. The insurance labels, when affixed to devices by the Underwriters Laboratories, are equivalent to the official signature of expert mechanical engineers and give public notice to fire insurance companies and fire insurance agents that the articles which bear the labels are the safest to use. That is what the labels stand for! That is what they mean! That is why they are used!



Form of Brass Label to be found (in Serial Numbers) on every 1909 Standard Cyphers Incubator, all Sizes



Form of Brass Label to be found (in Serial Numbers) on every 1909 Brooder of Cyphers Company's Manufacture

RECOGNITION OF INSURANCE LABELS

It stands to reason that the fire insurance authorities will recognize the work of their own experts and reward the use of their own labels.

The one sure and convincing way for readers of this advertisement to find out just what the labels stand for and the recognition that is given them by insurance companies is to ask your local insurance agent. Please do so without delay.

ASK YOUR INSURANCE AGENT if he knows about the National Board of Fire Underwriters, an organization now in its forty-third year.

ASK YOUR INSURANCE AGENT if he knows about "The Labels" of the Underwriters Laboratories, Inc.

ASK YOUR INSURANCE AGENT if he knows about the rating organization that fixes the rates in force in the territory where you live.

ASK YOUR INSURANCE AGENT for his personal advice about using "Approved and Labeled" Incubators and Brooders in or near property ON WHICH YOU CARRY INSURANCE, as compared with those that HAVE NOT BEEN approved and DO NOT BEAR THE LABELS.

BOON TO POULTRY RAISERS: On investigating this important matter (important to you as a property owner) you will learn that Cyphers Incubator Company, by its foresight and energy, has secured a great boon to poultrymen, to farmers and to all others who wish to use incubators and brooders in or near insured property on which they carry insurance; that Cyphers Incubator Company has been instrumental in enabling poultry raisers to buy incubators and brooders that can be used in many States of the Union without any extra charge for insurance; that Cyphers Company has made it possible to obtain insurance in populous territory, on buildings and contents in or near which incubators and brooders are used, where before it was impossible to do so; that in still other states Cyphers Company has effected highly satisfactory reductions in insurance rates for permission to use incubators and brooders of the approved and labeled kind. Write today for our big free Catalogue.

CYPHERS INCUBATOR CO.

FACTORY AND HOME OFFICES
BUFFALO, N. Y.

BRANCH HOUSES: 23 Barclay St., New York City; 26 Union St., Boston; 2325 Broadway, Kansas City, Mo.; 72 Lake St., Chicago; 1509 Broadway, Oakland, Cal.; 117 Finsbury Pavement, London, Eng.

ABOUT THESE LABELS

"NO CHARGE" STATES:

in or near insured property, PROVIDED they are built in accordance with the National Board's Rules, bear the OFFICIAL INSPECTION LABELS of the Underwriters Laboratories, Inc., and are properly installed:—

OHIO
KANSAS
NEBRASKA
OKLAHOMA
WYOMING

ILLINOIS
TENNESSEE
MINNESOTA
NORTH DAKOTA
SOUTH DAKOTA

MICHIGAN
ARKANSAS
COLORADO
TEXAS
W. VIRGINIA

MISSOURI
KENTUCKY
MISSISSIPPI
NEW MEXICO
ARIZONA
NEVADA

CALIFORNIA
OREGON
WASHINGTON
MONTANA
IDAHO
BRITISH COLUMBIA

Reduced Rate States:

In the following States big reductions in insurance rates are now obtainable, PROVIDED, the Incubators and Brooders to be used are built in conformity with the "Rules and Requirements" of the National Board of Fire Underwriters:—

NEW YORK STATE: In this State formerly the use of any Incubator or Brooder was prohibited in or near insured property; now for three out of four types of Cyphers Incubators and Brooders no charge is made; for the other type only ten cents per year is charged on each one hundred dollars of the amount of the policy carried, for permission to use three largest sized Standard Cyphers Incubators of approved construction. **NEW ENGLAND STATES:** In this territory the rate that was in force previous to January 1, 1908, for a permit to use Incubators and Brooders in or near insured property has been reduced 90 per cent., PROVIDED, the machines to be used bear the labels of the Underwriters Laboratories, Inc. **PENNSYLVANIA, NEW JERSEY, MARYLAND, DELAWARE AND DISTRICT OF COLUMBIA:** The rate in force in this territory previous to January 1, 1908, has been reduced 90 per cent., PROVIDED, the Incubators and Brooders to be used are "listed as approved by the National Board of Fire Underwriters."

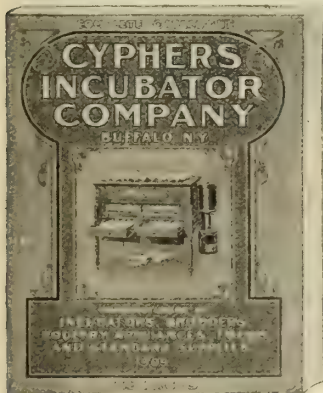
GET THE LABELS:

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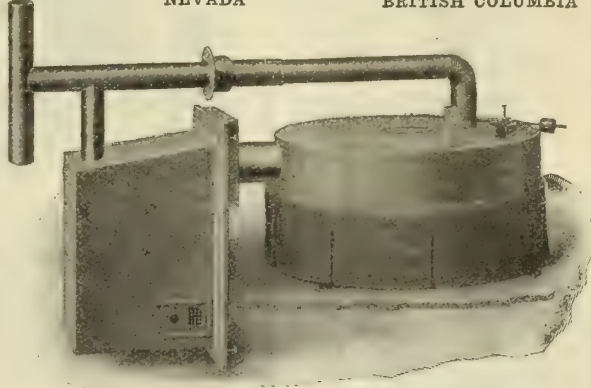
They mean greater safety and the lowest obtainable fire insurance rates to every user, to every policy holder. You need not accept our statement; put the question squarely to your local insurance agent. Ask him! He knows and will gladly tell you. Show him this advertisement!! Your doing so will be a favor to us and profitable to you. If you are now paying an extra rate of insurance on your home, or the contents thereof, on account of using a non-approved incubator, you can save money and avoid needless risk by using an approved and labeled machine.

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Hover itself is fire-proofed and bears the Underwriters Laboratories "Inspected Brooder" label as a separate article, therefore can be used with safety in any place that is suitable for chicks. Is unequalled for adaptation to home-made Brooders built of piano boxes, packing cases, etc.; to any type of non-insurable Brooder that is 22 inches high at end or rear and not less than 30 inches square; also for use in roosting coops, portable houses, etc., or in ordinary brooding houses with or without auxiliary heat. This standard machine-made, fire-proofed, self-regulating and self-ventilating Adaptable Hover is used for heating and brooding the chicks in all styles and sizes of Cyphers Company Brooders for 1909. Only line of approved and labeled brooders in existence at the present time. Price surprisingly low. Complete illustrated description in big 212-page Main Catalogue.

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Standard Cyphers Incubators, for many years, have been acknowledged to be the World's Best Hatchers. On account of the fact that they can always be relied upon for big hatches and because the chicks are strong and live, Cyphers Incubators are chosen and used in preference to all others by persons who are in the business for a living and cannot afford to lose a hatch, as well as by the foremost experts in poultry raising. To make money, to save money, you need the Cyphers. It has been "Standard" for years and is now used by a larger number of prominent, successful poultrymen than all other makes of incubators combined. It has always been safe to use—NOW IT IS EVERYWHERE INSURABLE.

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Don't Raise Chicks

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THE KEYES-DAVIS CO., Ltd., Mrs.,
Dept. 502, Battle Creek, Mich.



Thoroughbred Poultry

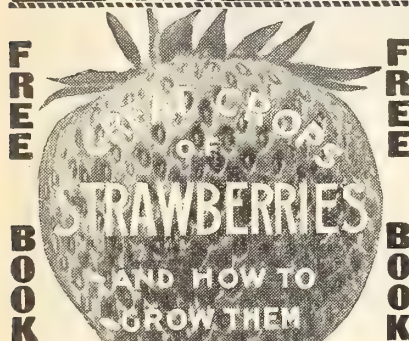


We have the largest selection of thoroughbred fowls in quality, quantity and prices you ever saw. All the leading varieties and Money-Making Breeds—100 Pens to select from.

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beautifully illustrated—it contains a full line of the best

Poultry Supplies, complete instruction in words and illustration on hatching, raising and feeding fowls and will help you to avoid the mistakes and blunders so often committed in the Poultry business. Booklet on the "Proper Care and Feeding of Chicks, Ducks, Geese and Turkeys," 10c; 50c Poultry Paper one year, 10c. ROYAL POULTRY FARM, Dept. 174, Des Moines, Ia.



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OUR 1909 EDITION is the most practical text book on Strawberry growing ever written. It's worth its weight in gold because it teaches the Kellogg method of growing the world's record crops of big red berries. Every detail of the work is illustrated by photo-engravings. You read it by pictures. They show you just how to do everything from beginning to end. Strawberry growers who follow the Kellogg way are getting more fancy berries from one acre than the other fellow gets from two. The book makes you acquainted with some of these top-notch growers; shows pictures of their strawberry fields and gives their yields. This Book for your address. We'll trade even.
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Practical fowls! The man who breeds for business will find them prolific egg-producers in all seasons—hence money-getters. Unsurpassed for table use, weighing from 5 to 8½ pounds; plump tender, commence laying early; are splendid sitters. This remarkably hardy strain requires comparatively slight care and attention. Can be had with Rose or Single Comb. Send for my free, illustrated Catalogue; tells all about the Reds—their remarkable origin, their exceptional possibilities in point of profit. You will be interested.

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My Barred Rocks are of the Sisson strain. None finer. Some of these birds scored the highest that a Barred Rock ever did—97 points. Am also prepared to supply White, Buff and Black Rocks, White and Columbian Wyandottes, White and Buff Leghorns, Black Javas, Light Brahmas, Pekin Ducks.

Don't Miss My New Book on Reds

Absolutely the finest work of its kind. Your's for 20 cents in silver. Would be cheap at fifty. Amount credited on purchase of "Eggs to Hatch." Handsomely illustrated; tells all you need to know about complete care of chickens. Edition limited, don't delay.

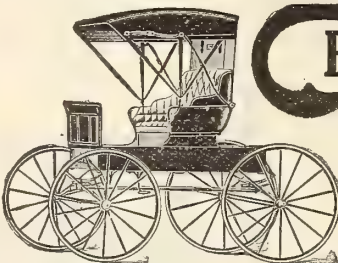
WALTER SHERMAN
Citizen's Farm, Newport, R. I.



Another Big Chicago Record!

Halbach's White Rocks are better than ever and they always have been leaders in the hot-test competition, winning for me and my customers at America's leading shows East and West. Our last great victory Chicago December, 1908, in the best class of White Rocks shown for years, I won first and fourth cockerels; second and fourth cocks; first, third and fourth pullets; second, fourth and fifth hens; first pen; the coveted first prize and special silver cup for best display. Sixty acres devoted to White Rocks. I spend years in building up my strain. Anyone purchasing stock from me will get the best there is. I have always paid much attention to develop the laying qualities of my strain. Have a grand lot of breeding males and females in pink of condition. You can buy the best at prices you can well afford to pay. Orders for eggs filled promptly. Send for catalogue.

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Get 6 subscriptions, at the cut rate price of 35c and we will not only allow you 60c commission, but will also send you, free, a copy of our new book, "Origin and History of all Breeds of Poultry." Regular price \$1.00. **This is the greatest book on poultry ever published**, and no poultryman or beginner should be without it. It contains 200 colored illustrations of fowls painted from life, by one of the best poultry artists in America. By these colored illustrations the beginner is able to know the exact color, markings, shape and comparative size of every recognized variety of chickens, ducks, geese and turkeys, (something no other poultry book contains, not even the Standard. It also gives a complete history and origin of all varieties, together with a complete description of each variety. Also tells how to mate the different varieties for best results. This book is better for the beginner than even the Standard.

The giving of this book for six subscriptions is for a short time only, to introduce our book, as you can readily see we cannot afford to continue this indefinitely. As soon as introduced this book cannot be obtained for less than \$1.00 cash. Therefore start right now and get six subscriptions at 35c each; keep 60c as your commission; send us \$1.50 and we will send you the book on receipt of same. This offer is for the first six subscriptions only.

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Below is the Tenth Annual Subscription offer of American Poultry Journal and besides getting \$1.60 in value for these six subscriptions we will also count these toward

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Second Prize \$100 Cash

Send for full list of premiums

American Poultry Journal

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Chicago, Ill.

WHITE ROCKS : OWEN



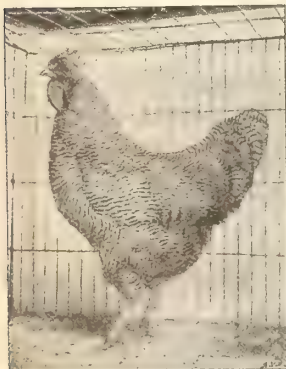
1st N. Y., 1904 and 1906. Old Champion.



1st New York, 1907.



1st New York, 1907.



1st N. Y., 1904. Ben Hur III.

What We Have to Sell Now

WHITE ROCKS

This is the time for you to strengthen your breeding pens, and undoubtedly an opportune time for you to do it. We have now some grand good cock birds and hens in White Rocks that we are not using in our breeding pens, which we can sell to you at right prices, and which have quality that will please you and do you good service.

If there ever was a time when we could say properly DO IT NOW it is in regard to these birds, which we WANT to sell, and you WANT to breed. Our blood means Type and Color, and great increase of your chances in the Fall Shows.

COCKERELS and PULLETS we have in plenty, and can fill your requirements at right prices. Time is a great object now. You may safely send us the sum of money which you wish to pay for what you want. We will send THE BEST WE CAN for it, and it will be subject to your satisfaction. If it is not, we will return you your money the day the birds arrive back. Tell us just what kind of White Plymouth Rock you want. If we do not KNOW that we have it, we will not send a bird, but will return your money.

WHITE ROCK EGGS FOR HATCHING

Send for our 1909 Mating List. We do not state the price here, because we do not sell "Just Eggs." We sell THE EGGS from certain well described males and females, and the prices vary according to the quality of the birds. Our Mating List gives the prices in full.

WHITE WYANDOTTES

Of Cock birds and Hens we have only a very few to offer; but these few are choice, and you ought to inquire about them at once if you are wanting them, as the prices will be right for the birds.

COCKERELS, however, we have in plenty, white as snow, grand in type, good heads, and as sure to breed winners as it is sure that they are this moment fit to win anywhere. VIGOROUS? Well, that is one reason why we WISH to sell them. Each one imagines that he is the Champion heavy weight of America. Seriously, too much cannot be said for these Cockerels. Do not hesitate to send \$10, \$15 or \$25 for the best bird we can send for the money. We will take ALL the chances. You need take none. We will guarantee to satisfy you.

AND PULLETS—A few only we can spare; but they are choice—perfect ideals of what a Wyandotte female should be. This will tell you something: Not a single Pullet at less than \$7.50.

ENTHUSIASTIC? Yes we are, and so is everyone to whom we have sent our White Wyandottes this year.

WHITE WYANDOTTE EGGS FOR HATCHING

Send for our 1909 MATING LIST.

BUFF ORPINGTONS

Here we have everything that you want: Cocks, Hens, Cockerels and Pullets, and plenty of them, and of all degrees of quality and price. If you want breeding helpers, we will be PROMPT and answer your correspondence at once, and make shipments without delay, so that you can get the full value of your purchase.

Bufs require a lot of breeding to get good type, good color, strong under color, and to be free from disqualifications. It has taken years to attain our present perfection. We can surely save you years of time, trouble and expense in getting results in this variety. If we were talking to you, we should repeat and say, "Really we can."

Get this year some Owen Farm's blood in your Bufs. We were asked last Fall to go two hundred miles to inspect a flock of eighty Buff Orpingtons. We picked out seventeen birds for the next year's breeding. The owner said, "How did you do it? All of those you have picked out are pure Owen Farms' blood. The others are another strain. How did you know?" We said, "A small portion of the head was enough. Do you notice the beak? It is of far better shape, and white and of good color. The other birds all have slightly crooked bills, which are almost red in color." Let us start you or help you if you have started wrong.

BUFF ORPINGTON EGGS FOR HATCHING

See our 1909 MATING LIST for the twenty-four best mated Buff Orpington Pens in this country. Prices according to quality.

BARRED ROCKS

The grand Gardner & Dunning flock added to our own birds put us in a position to supply you with anything you may need in Barred Rocks. As an all round flock there is no better in the World.

There are two things that place our flock on a plane of its own. These two things you need in your own flock. They are, first, perfect health and vigor, and, second, perfect shape and size. These two things are absolutely necessary in all flocks, and absolutely lacking in most of them.

We have narrow clean barring to the skin on all our birds of both cockerel and pullet lines. We can help the shape in any flock, and the color in all but one or two.

We have several grand cocks from both lines that are fit to head your best pens. In hens we can spare forty grand good selected birds that will throw winning chicks, as we can mate them. Two hundred of the finest cockerels and pullets ever sold are yours, if you want them.

All have fiery red eyes, excellent combs, narrow snappy barring, all the vigor in the World, and the type that has made this strain pre-eminent wherever shown.

Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr.

: Always Address Owen Farms, Vineyard Haven, Mass.

FARMS: BAR'D ROCKS

About Barred Plymouth Rocks

Owen Farm has been quietly breeding Barred Rocks for five years, and we have been improving steadily all the time. When our Mr. Delano joined us he brought with him both a wonderful experience in breeding this sterling variety, and some grand breeding birds. At the World's Fair in St. Louis, in hot competition, he had won the 2nd Collection. During all of these years, however, we would not show our birds, because until we could be a leader or among the leaders in this variety we did not wish to make a move.

Year after year we lived in "Barred Rock Alley" at the Madison Square Show, studying and watching the progress made: Who had the BEST FLOCK? Who was showing and breeding the best males and females? Who had the best SHAPE? Who clearly indicated by their breeding and birds shown, in combination with this grand shape, even barring, narrow with perfectly tipped feathers, and with color that was bright and snappy, that they were entitled to the FIRST HONORS?

Our answer was, "Gardner & Dunning, of Auburn, New York." The last three years that they have exhibited they have won the *SHAPE SPECIAL* each time. In the last ten years there have been at Madison Square fifty Firsts (five each year) and fifty Seconds. Gardner & Dunning have won of these Firsts and Seconds TWENTY-THREE. Think of it! Twenty-three per cent of all Firsts and Seconds—honor enough, was it not?

On February 6th, 1909, Owen Farms purchased this whole business of Gardner & Dunning—their entire flock of six hundred birds, which we firmly believe to be the best flock of Barred Plymouth Rocks in this country. We also purchased their good will and business.

We cordially ask all of their friends and patrons to give us their orders and support.

To all fanciers of Barred Plymouth Rocks we respectfully announce that we have prepared a special Mating List of Barred Rocks, which is "yours for the asking." In it you will find set out what our flock really represents.

We can furnish you with old and young stock or eggs, and in the same reliable manner employed by us in dealing with our customers in our other varieties. We solicit your inquiries.

Lastly, we wish to tell you that when we took over this grand flock and business, Mr. Newton Cosh, than whom there is no more able breeder and judge of Barred Rocks in this country or Canada, joined Owen Farms as Assistant Manager, and will especially devote himself to this magnificent flock, which, during the last year, he has mated and cared for, and for the grand success of which at Madison Square Garden he has been responsible.

We invite you again to inquire all about our Barred Rocks.

This Year

Note the marvelous winnings this year: New York State Fair, Cock, first, second and third; Hen, first, second and third; Cockerel, first, second and third; Pullet, first, second, third and fourth; Pen (old) first and third; Pen (young) second and third; and at Madison Square, New York, Cock, third and fifth; Hen, second; Cockerel, eighth; Pullet, first; Pen, fifth and seventh. NOTICE in all FIFTEEN birds among the New York winners.

Owen Farms' Barred Rock Winnings

First Prize Cock, N. Y. State Fair... 1898	Second Prize Hen, New York... 1908	Third Prize Pullet, Johnstown, N. Y., 1900
First Prize Cock, Rochester, N. Y., 1899	First Prize Hen, N. Y. State Fair... 1908	Fourth Prize Pullet, Johnstown, N. Y. 1900
Second Prize Cock, Rochester, N. Y., 1899	Second Prize Hen, N. Y. State Fair... 1908	First Prize Pullet, New York... 1901
First Prize Cock, N. Y. State Fair... 1899	Third Prize Hen, N. Y. State Fair... 1908	Second Prize Pullet, New York... 1901
First Prize Cock, Boston... 1900	First Prize Cockerel, N. Y. State Fair 1898	Fourth Prize Pullet, New York... 1901
First Prize Cock, New York... 1899	First Prize Cockerel, Rochester, N. Y. 1899	1902 and 1903 did not exhibit.
First Prize Cock, Johnstown, N. Y., 1900	Second Prize Cockerel, Rochester, N. Y. 1899	Fifth Prize Pullet, New York... 1904
Second Prize Cock, Johnstown, N. Y. 1900	Fourth Prize Cockerel, Rochester, N. Y. 1899	Fifth Prize Pullet, N. Y. State Fair... 1904
Third Prize Cock, Johnstown, N. Y., 1900	First Prize Cockerel, New York... 1899	First Prize Pullet, N. Y. State Fair... 1905
First Prize Cock, New York... 1901	First Prize Cockerel, N. Y. State Fair 1899	Second Prize Pullet, New York... 1906
Third Prize Cock, New York... 1901	Second Prize Cockerel, N. Y. State Fair 1899	Eighth Prize Pullet, New York... 1906
Fourth Prize Cock, New York... 1901	Second Prize Cockerel, Boston... 1900	First Prize Pullet, New York... 1908
Fifth Prize Cock, New York... 1901	First Prize Cockerel, New York... 1900	First Prize Pullet, N. Y. State Fair... 1908
1902 and 1903, did not show.	First Prize Cockerel, Johnstown, N. Y. 1900	Second Prize Pullet, N. Y. State Fair 1908
First Prize Cock, New York... 1904	Second Prize Cockerel, Johnstown, N. Y. 1900	Third Prize Pullet, N. Y. State Fair 1908
First Prize Cock, N. Y. State Fair... 1904	Third Prize Cockerel, Johnstown, N. Y. 1900	Fourth Prize Pullet, N. Y. State Fair 1908
Third Prize Cock, New York... 1905	First Prize Cockerel, New York... 1901	First Prize Pen, N. Y. State Fair... 1898
Fifth Prize Cock, New York... 1905	Second Prize Cockerel, New York... 1901	First Prize Pen, Rochester... 1899
Third Prize Cock, N. Y. State Fair... 1905	Fifth Prize Cockerel, New York... 1901	Fifth Prize Pen, New York... 1899
Fourth Prize Cock, New York... 1906	1902 and 1903, did not show.	First Prize Pen, N. Y. State Fair... 1899
Sixth Prize Cock, New York... 1906	Second Prize Cockerel, New York... 1904	First Prize Pen, N. Y. State Fair... 1900
1907, did not exhibit.	Third Prize Cockerel, New York... 1904	Third Prize Pen, New York... 1900
Third Prize Cock, New York... 1908	Second Prize Cockerel, New York... 1905	Third Prize Pen, New York... 1901
Fifth Prize Cock, New York... 1908	Fourth Prize Cockerel, New York... 1905	Fifth Prize Pen, New York... 1901
First Prize Cock, N. Y. State Fair... 1908	First Prize Cockerel, N. Y. State Fair... 1905	1902 and 1903, did not show.
Second Prize Cock, N. Y. State Fair... 1908	Second Prize Cockerel, N. Y. State Fair 1905	First Prize Pen, New York... 1904
Third Prize Cock, N. Y. State Fair... 1908	Second Prize Cockerel, New York... 1906	Third Prize Pen, New York... 1904
First Prize Hen, Rochester, N. Y., 1899	Third Prize Cockerel, New York... 1906	First Prize Pen, Young N. Y. State Fair 1904
Second Prize Hen, Rochester, N. Y., 1899	Eighth Prize Cockerel, New York... 1908	First Prize Pen, Old N. Y. State Fair 1904
Fourth Prize Hen, Rochester, N. Y., 1899	First Prize Cockerel, N. Y. State Fair 1908	Second Prize Pen, New York... 1905
Third Prize Hen, New York... 1899	Second Prize Cockerel, N. Y. State Fair 1908	Fifth Prize Pen, New York... 1905
First Prize Hen, Boston... 1900	Third Prize Cockerel, N. Y. State Fair 1908	First Prize Pen, Old N. Y. State Fair 1905
Second Prize Hen, Johnstown, N. Y., 1900	First Prize Pullet, N. Y. State Fair... 1898	First Prize Pen, Young N. Y. State Fair 1905
First Prize Hen, New York... 1901	First Prize Pullet, Rochester... 1899	Third Prize Pen, New York... 1906
Second Prize Hen, New York... 1901	Second Prize Pullet, Rochester... 1899	1907, did not exhibit.
1902 and 1903, did not show.	Fourth Prize Pullet, Rochester... 1899	Fifth Prize Pen, New York... 1908
Fourth Prize Hen, New York... 1904	Fifth Prize Pullet, New York... 1899	Seventh Prize Pen, New York... 1908
Second Prize Hen, N. Y. State Fair... 1904	Third Prize Pullet, N. Y. State Fair... 1900	First Prize Pen, Old N. Y. State Fair 1908
First Prize Hen, N. Y. State Fair... 1905	Second Prize Pullet, New York... 1900	Third Prize Pen, Old N. Y. State Fair 1908
Third Prize Hen, N. Y. State Fair... 1905	Fourth Prize Pullet, New York... 1900	Second Prize Pen, Young N. Y. State Fair 1908
First Prize Hen, New York... 1906	First Prize Pullet, Johnstown, N. Y., 1900	Fair 1908
Second Prize Hen, New York... 1906	Second Prize Pullet, Johnstown, N. Y. 1900	Third Prize Pen, Young N. Y. State Fair 1908
1907, did not exhibit.		

Wm. Barry Owen, Prop.
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THE FAVORITE BAND

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Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '98. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

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Made of Aluminum; are adjustable and cannot lose off. Prices reduced to 12 for 15 cents; 25 for 20 cents; 50 for 35 cents; 100 for 60 cents. Sample free.

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with illustrated lessons on Cutting and Dress-making, FREE, and I will sell you all the patterns you want for five cts. each. They are the same patterns you have always paid 10c & 15c for at the stores, made by the same people, and correct in every detail.

I publish the FARMER'S CALL, a weekly paper for every member of the family. An especially interesting feature each week are the children's letters; and the Woman's Department is unusually strong and instructive. Among the special features for women folks is its fashions in which I show the 5c patterns. Let me help you to save money.

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Send me 25c and I will send you the Farmer's Call every week for one year (about 1000 pages) and will send my big Fashion Book to you free. I also agree to sell you any pattern you want thereafter for 5c. I can send you 5 cts. because I buy them by the thousand and don't make any profit. I don't want any profit. I want your subscription to the FARMER'S CALL. You will save many times the cost of my offer in a year. WRITE TO-DAY.

You can use this coupon—cut it out now and mail to me with 25c—1c and 2c stamps taken, but a quarter almost always goes safe:

JOHN M. STAHL—Enclosed 25c for Farmer's Call for one year, your book of patterns, postpaid, and privilege of buying patterns at 5c each.

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P. O.....

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Send me 50c and I will send you the Farmer's Call for one year, the Illinois Farmer for two years, the Fashion Book prepaid, with privilege of buying patterns at 5c each. Use above coupon, but enclose 50c and write I, F. in the corner. Cut out the coupon right now, fill out, and send to

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(Prop. Farmer's Call for past 25 years.)

THE BEST IN AMERICA

Is what we claim for our Partridge, Silver Penciled and Columbian Wyandottes. Years of careful breeding and exhibiting have given our strain a record excelled by no breeder in America. We are better prepared than ever to furnish the finest exhibition or breeding stock in any quantities. Write to the old reliable Wyandotte breeders.

CARVER & AVEY - Box A, Columbia City, Ind.

BUFF WYANDOTTES

Winners—Madison Square, Hagerstown, Philadelphia, Washington, Etc. Write for list of winnings. Eggs from selected hens \$5.00 per fifteen.

Mr. and Mrs. J. D. Koons

Northampton, Pennsylvania

X-RAY Incubator

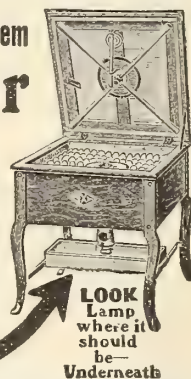
Lamp Only Filled ONCE Makes the HATCH

Why don't you get an incubator that will save you two-thirds expense in time and oil—an incubator that is built the only practically sensible way—the only real invention in years! Don't think of buying any incubator until you send us a postal or letter for our new, Free, Practical X-Ray Incubator Book. It contains an interesting description of the new principles that are making the

Saves $\frac{2}{3}$ Expense

X-Ray sell faster than any other incubator—shows why the X-Ray Tubes give the only perfect ventilation and heating system—how the lamp is placed right under the center of the incubator, so that every part of the egg chamber is supplied with fresh, warm air—one filling making the batch—automatic device regulates flame—no waste heat—eggs turned by simply lifting lid which has glass top through which you can see thermometer at all times. Our 60 Days' Trial will demonstrate how perfectly an X-Ray works—how uniformly large batches it gives at one-third expense for oil. Just write us today—now—for free book.

THE X-RAY INCUBATOR CO., 1st St., Wayne, Neb.



LOOK Lamp where it should be—Underneath

INCREASES "LIVABILITY" of INCUBATOR CHICKS.

USED BY PROF. GRAHAM IN HIS FAMOUS ONTARIO EXPERIMENTS
IS FOR SALE AT ALL DEALERS EVERYWHERE

ZENOLEUM

SEND FOR FREE BOOK "CHICKEN CHAT"

IF ZENOLEUM IS NOT SATISFACTORY, EITHER WE OR YOUR DEALER WILL REFUND YOUR MONEY
THE ZENNER DISINFECTANT CO., MAKERS, 117 LAFAYETTE AVENUE, DETROIT, MICHIGAN

Flower Offers

Without Cost to You

Five Beautiful Roses (Order as No. 101)

Many of these roses when in bloom sell for \$4.00 to \$6.00 per dozen at a florist's. You get all these five varieties—Climbing Meteor, bright red, yellow Rambler, bright pink, pure white.

Four Elegant Ferns (Order as No. 104)

This collection consists of the leading varieties—Boston, Emerald, Fountain, Asparagus. These varieties frequently sell for 50 cents each.

Five Fragrant Carnations (Order as No. 109)

The carnation was President McKinley's favorite flower. This collection contains five different colors—one rich scarlet, one deep pink, one light pink, one white, one white striped with scarlet.

Six Magnificent Chrysanthemums (Order as No. 102)

We will send in this collection six of the large, showery Japanese varieties, as follows—one pure white, one deep yellow, one light yellow, one light pink, one deep pink, one beautiful red.

OUR OFFERS

No. 1—Send us only 35 cents and we will send you FARM AND FIRESIDE for the rest of 1909—20 numbers—and any one collection of flowers above, prepaid.

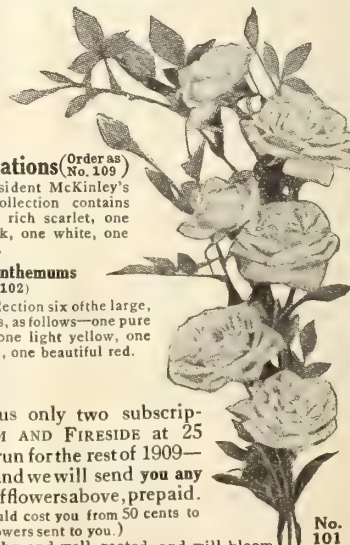
These collections if purchased from a flower dealer at retail would cost you from 50 cents to \$1.00 each. (Be sure to state which month you will want your flowers sent to you.)

Our Guarantee—

These plants will be large, healthy and well rooted, and will bloom this season of 1909. They are exactly as described or money refunded.

Farm and Fireside comes twice a month, and stops when your time is up. It is for the farmer and his whole family. There is no other farm paper quite as interesting, helpful or valuable. FARM AND FIRESIDE prints and circulates each month more copies than any other farm paper. That shows how well it is liked!

Send your order promptly to FARM AND FIRESIDE, Dept. D, Springfield, Ohio



No. 101

WHITE ORPINGTONS

HAVE ADVANCED

There was no single variety which made a finer display than this splendid collection of Snow White Fowls, admirably staged and exhibited to full advantage. The highest priced birds sold were Orpingtons.

Table Showing Approximately the Total Number of Fowls of Principal Breeds at the Crystal Palace Show, for the Past Three Years:

BREED	NUMBERS SHOWN		
	1906	1907	1908
Wyandottes.....	730	672	545
Orpingtons.....	580	697	782
Plymouth Rocks.....	375	277	200
Old English Games.....	210	220	160
Dorking.....	195	138	142
Cochin.....	165	139	113
Brahma.....	175	136	101
Leghorn.....	345	236	246
Andalusian.....	50	33	45
Indian Game.....	90	91	49
Hamburg.....	164	111	63
Ancona.....	90	91	40
Campine.....	120	46	44
Faverelles.....	75	46	60
Modern Game.....	80	90	29
Lakenfelder.....	25
Yokohama.....	25	30	24
Aseel.....	23	26	19
Sumatra.....	30	36	30
Scotch Grey.....	11
Silkie.....	75	59	70

Look at the above report of the Crystal Palace Show of England. **Note the Increase in Orpingtons and the Decrease in all Other Breeds.** Remember what we predicted last year, watch the White Orpingtons for the next three years in this country. Send for our catalogue. **Kellerstrass Farm, Kansas City Mo., originators of "Crystal" White Orpingtons.** We breed only the one kind.



Silver Coin Strawberry

Coins Gold. Full details in my illustrated catalog of Berries, which also gives honest descriptions and fair prices of all the good old and many choice new varieties of Strawberries, Raspberries, Blackberries, Currants, Gooseberries, Grapes, etc. It tells how to plant and grow them. Free to all.

J. T. Loveitt, Box 4, Little Silver, N. J.
Over 30 years a small fruit specialist

HIGHEST SCORE EVER WON

100

Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address: **J. R. HUDSON, Hardin Springs, Ky**
I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

Greider's Book on Poultry

Illustrates 60 leading varieties; contains fifteen attractive chromos. Directions for care of fowls, building houses and equipment, increasing egg production, preventing disease, etc. Simple, concise, easily understood. All poultry supplies at reasonable prices. This valuable book, postpaid, **10c**

Greider's Germicide is a safe, certain cure for lice and other insect pests. Is also an excellent disinfectant—prevents spread of disease.
B. H. GREIDER, RHEMS, PA.



CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use

PILLING CAPONIZING SETS

Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. Wealsmake Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free.
G. P. Pilling & Son, Philadelphia, Pa.

Incubators and Brooders will hatch and brood your chicks, but

STEINMESCH

Extra Quality "Quick Meal"

CHICK FEED

is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH Chick Feed is a mixture of cracked grains, small seeds—Beef, Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. THE BEST, and no higher in price than other feeds.

Price: 100 lb. sack, \$2.50.
Feeds 40 chicks 10 weeks.
Send orders to

Steinmesch Feed & Poul. Supply Co.
220 Market St.
St. Louis, Mo.

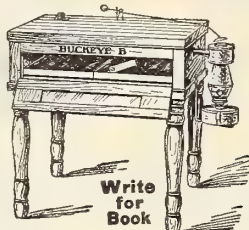
Instructive Illustrated Catalogue Free

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Special Sale of Grand Show and Breeding Birds. Cocks, hens, chicks and pullets. Our S.C. Black Minorcas have never lost a special for large size and have won more than 3000 prizes for our customers in strong competition. Our Rose Comb Black Minorcas have won more 1st and 2d prizes than all competitors combined at New York, Boston, Philadelphia, Chicago and World's Fair.

GEO. H. NORTHUP & SON, R. F. D. 6, Raceville, Washington Co., N. Y.

51 CHICKS from 50 EGGS



Write for Book

at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," **BUCKEYE INCUBATOR**

SENT ON 40 Days' Free Trial

See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.

GET OUR FREE BOOK giving prices and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

BUCKEYE INCUBATOR COMPANY, 102 Southern Av., Springfield, O.

Petersen's Houdans

Reign Supreme at the Nation's Greatest Shows

My record has never been approached by any breeder.

BOSTON, 1900. In world famous competition, 135 Houdans exhibited. I won 1st cock, 1st and 2d pullet.
BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.

BOSTON, 1906. Judged the Houdan Exhibit.
ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans. Also highest honors at **Madison Square Garden, Philadelphia, Pan-American, Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. We do not exhibit at state fairs and smaller shows, nor enter into competition with our customers. Write for particulars.

REV. C. E. PETERSEN

Drawer 12, Pembroke, Maine

Your Best Interest

is to write me today.

My answer will tell you the way to make your poultry yard more profitable, so you can hatch the eggs you set and raise the chicks you hatch. Read this offer:

1. I will send you my big complete Queen Incubator and Brooder Book free by return mail.
2. I will give personal attention to any questions not answered in the Queen Book.
3. I will send you a Queen Incubator under a strong and binding 5 year guaranty.
4. I will in addition give you a 90 day free trial of any machine you select.
5. I will prepay the freight so that the price you pay me is all you have to pay. No big freight bill to surprise you.

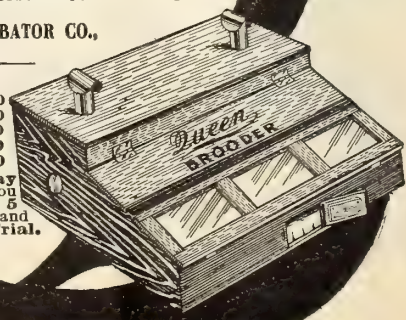
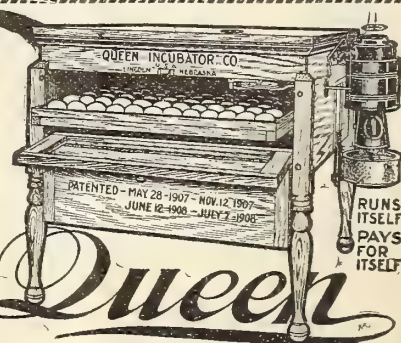
The poultry raisers who use nearly 90,000 of our machines, make more money, than their neighbors, with other machines or methods. Write me, personally, for the proof. Address, plently

Wickstrum, Box 4, QUEEN INCUBATOR CO., Lincoln, Nebraska

NOTE SIZES AND PRICES:

80 Eggs.....	\$ 8.00
130 Eggs.....	10.00
180 Eggs.....	12.50
240 Eggs.....	15.00
360 Eggs.....	18.50

For these Prices, I pay freight and give you strong and binding 5 year guaranty and 90 days Free Trial.



The Only Incubator Company that Doubled Its Business in 1908.

The Incubator YOU Want is the One that Hatches the Most "Livable" Chicks

It makes no particular difference to you on what principles a machine hatches—**BUT**

It does make a big difference *to you* how many "livable" chicks you get from each hatch.

Those who have had experience with incubators know too well that the common trouble and serious disadvantage of all incubators is the great number of chicks that die in the shell and soon after being hatched.

What you and every other buyer of an incubator wants is a machine that hatches *chicks that live*.

When we tell you *we have that incubator the one you want*—one that, without any "fuss" or bother, *hatches chicks that live* and the most of them. We don't base our claim on *theory* or guesswork, but instead, on actual, practical results *already* obtained by those who are operating



**Read
The
Proof Below**

12,000 ^{Big} Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June, this year. The hatches averaged better than 90 per cent. and went as high as 98 per cent. These chicks were shipped as far as 2,000 miles with only seven reported dead in the whole 12,000. How is that for vigor?

LEON L. HOUGH.

Canisteo, N. Y.

Prairie State Incubators

For instance, read Mr. Leon L. Hough's letter. Think of it! When but 7 newly hatched chicks died out of 12,000—and most of them were shipped 2,000 miles—it goes without saying that they are **strong, vigorously hatched chicks—chicks that live** because hatched right.

Now read the other letters.

Don't you think they prove conclusively that the Prairie State is the incubator you want?

They certainly **prove** it is the machine that hatches **chicks that live** and the most of them.

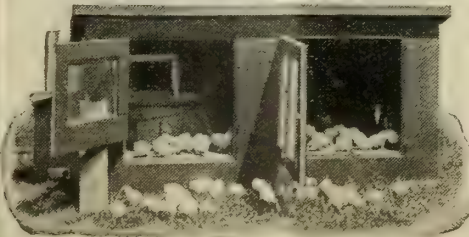
Then why take chances on others?

Prairie State Brooders

and Colony Houses have been made along the same practical lines as the Prairie State Incubator. They have been improved each year and are now without doubt the most satisfactory brooders on the market. The reason for this is that they furnish the little chicks varying temperatures best suited to the individual. Those that want more heat can get it—those that want less can find it and plenty of room for exercise.

Our new catalogue is just off the press, and you will find it one of the most practical and helpful books on artificial incubation. It also fully describes the principles on which Prairie State machines are made clearly and concisely. When you have read how we overcome the heavy loss both from "dead-in-the-shell" and "white diarrhoea" we believe you will not be satisfied to buy any other machine. Write for copy today.

Prairie State Incubator Co.,
468 Main St., Homer City, Pa.



Prairie State Incubator Co., Homer City, Pa.

Gentlemen:—Last winter I purchased one of your 400-egg incubators and have run it alongside of two other makes. With the same care and eggs from same pens I find that it not only hatches more chicks but they are **larger and much more vigorous**. I have about 3000 small chicks on hand now and think that I can go through the lot and pick out every Prairie State hatched chick. I will give you the results of my last hatch. Placed in the machine 365 eggs, tested out 55, hatched 279 strong, healthy chicks. At eight days old, everyone is living. That is certainly good enough proof that your machines hatch chicks that live and lots of them. Yours truly,
W. J. TILLEY, Mgr.

MORE LIVING ACTUAL PROOF

Wells Beach, Me., June 16, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Gentlemen:—The two Prairie State Incubators bought from you last winter I used side by side with two other standard makes. The results were without exception in favor of the Prairie State. But what impressed me most, was not so much the larger percentage of chicks always hatched in your incubators, as the much greater weight, size and vigor of the chicks. Had I not known the facts it would have been difficult to convince me that the chicks hatched in the different machines were not from different stock. Those hatched in your incubator being plump and heavy as if they had been well fed, while those from the other incubators were light and, in comparison, seemed dried up. The cause of this I consider due to your solution of the persistent question, as it was even more noticeable as the season advanced, evidently when there was less moisture in the outside air. I want to congratulate you on the splendid incubator you have turned out. Very truly yours,
L. J. MALONE.

Pine Bluff, Ark., Sept. 14, 1908.
Blanke & Hauk Supply Co.,
St. Louis, Mo.

Gentlemen:—The Prairie State Incubator that I purchased of you in the spring does fine work. I have never had any experience with one before, yet I took off 3 hatches all over 80 percent of the fertile eggs. It not only hatches big percent, but it hatches big, strong, lively chicks, the kind that live and grow right from the start. I will need another before long. Respectfully yours,
(Signed) A. P. RYLAND,
"The Chicken Man."

Edgewood Poultry Farm,
Packerville, Conn., June 15, '08.
Prairie State Incubator Co., Homer City, Pa.

Gentlemen:—Last winter I purchased one of your 400-egg incubators and have run it alongside of two other makes. With the same care and eggs from same pens I find that it not only hatches more chicks but they are **larger and much more vigorous**. I have about 3000 small chicks on hand now and think that I can go through the lot and pick out every Prairie State hatched chick. I will give you the results of my last hatch. Placed in the machine 365 eggs, tested out 55, hatched 279 strong, healthy chicks. At eight days old, everyone is living. That is certainly good enough proof that your machines hatch chicks that live and lots of them. Yours truly,
W. J. TILLEY, Mgr.

Oakham, Mass., June 23, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Dear Sirs:—I like the Prairie State machine I bought very much. Of the 3 hatches I averaged 85 percent or better, and no cripples or weak chicks. The chicks were **larger and stronger** than those hatched in another machine without sand trays. Lost none by sickness. Sold about 300 in all this spring, and as far as I have heard the parties are well pleased with their chicks. I find I can run the machine on 1/2 the oil it takes to run any other hot air machine. I never had such big strong, hardy chicks as I got this year from the Prairie State. I am perfectly satisfied with the work it does. Yours truly,
MRS. M. W. EDSON.

Le Roy, N. Y., Aug. 13, 1908.
Prairie State Incubator Co.,
Homer City, Pa.

Gentlemen:—Two years ago I purchased one of your 400-egg incubators, also a Universal Hover. In the two years' experience I find no other make of machine to compare with it for hatching good strong chicks. I appreciate this fact all the more because I can bring the chicks through the fatal period without loss, whereas my neighbors (who have other makes of incubators) cannot do so without entailing a great loss. I installed your Hover in a piano box, which makes a very satisfactory Brooder. Your Incubators and Brooders are the real thing, and anybody contemplating to buy will not make a mistake if they purchase a Prairie State incubator and brooder from you. Yours truly,
WM. E. DESPARD.

Orchard Hill Farm,
Brookfield, Wis., July 18, 1908.
Hankle Seed Store.

327 Chestnut St., Milwaukee, Wis.
Dear Sirs:—The Prairie State Sand Tray Incubators I purchased of you are the finest hatching incubators I ever run. I found the chicks hatched in them lived better, were stronger, more vigorous and full feathered than those I hatched in the—. The Sand Tray solves the moisture problem. I got larger hatches and less dead chicks in the shell. I have traded off my other incubators and installed the Prairie State. By using them I get more and better chicks. With best wishes I remain, Very truly yours,
A. E. WILLIAMS.

Bred in Line for 17 Years!



Can any other White Rock breeder say as much? Then when buying eggs for hatching, why not place your order where you know you will secure quality and blood lines no other breeder can offer you?

U. R. Fishel's White Plymouth Rocks

are conceded everywhere to be the most beautiful and profitable of all fowls. As prize winners there are none to compare with them, while as egg producers, well, the other fellow that gets his birds to lay three eggs a day, has us beat. We are offering

EGGS FOR HATCHING

this season that have more quality than ever before. Our matings are the best we ever owned, but our prices are the same. \$8.00 per 15, \$15.00 per 30 and \$25.00 per 60. Sale stock eggs \$10.00 per 100.

Send two dimes for 56-page catalog, the most instructive poultry catalog ever issued.

U. R. FISHEL
Box A - Hope, Indiana



What Others Say

That Have Bought Eggs from U. R. Fishel

MARYLAND, Sept. 2, '08.

DEAR SIR: I bought ten eggs from you last March, one being broken when received. I hatched eight out of the nine remaining eggs and raised them all. I had them on exhibition at our local show and won first prize on the pen in strong competition. Yours respectfully,
J. E. WALKER.

ONTARIO, May 19, '08.

DEAR SIR: I got ten extra strong chickens out of the fourteen eggs, the hen having broke one. I consider this a fine hatch, considering the eggs were shipped a long distance. Yours respectfully,

GORDON WILSON.

PENNSYLVANIA, March 17, '08.

DEAR SIR: Please let me know what you would sell eggs for for hatching from your very best birds. I had decided to keep more Barred Plymouth Rocks than White Rocks until the three pullets that I raised from the setting of eggs they began to lay, and up until last Saturday these three pullets laid eight more eggs than eight Barred Plymouth Rock hens. This has convinced me that White Plymouth Rocks are the fowls to keep. Respectfully,
KENNETH WIGHTMAN.

OKLAHOMA, May 18, '08.

DEAR SIR: Received eggs in good shape. Hatched fourteen out of the fifteen eggs. They are doing fine. Are all hearty and strong.
A. E. ALWOOD.

NEW HAMPSHIRE, Jan. 20, '08.

DEAR SIR: From the stock eggs bought of you last season I have thirty-two nice chickens. I sold twelve cockerels for \$1 and have eighteen nice pullets left. They were hatched the last days of April and began laying the 10th of November and have laid every day since.
JOHN CURRIER.

MISSISSIPPI, April 13, '08.

DEAR SIR: It is with pleasure that I write to tell you of the hatch from the eggs you sent me. The day after I set the hens she broke one of the eggs, leaving fourteen. Am glad to be able to tell you that all the eggs hatched and I now have fourteen chickens. Yours respectfully,
HENRY S. CLARK.

TEXAS, April 15, '08.

DEAR SIR: It is with pleasure that I again write and tell you the results with my eggs which I purchased from you. I purchased fifty eggs and out of the lot I secured four dozen chickens, which is to my mind quite a good hatch considering that the eggs were shipped over one thousand miles.
C. M. GALEY.

INDIANA, Oct. 20, '08.

DEAR SIR: In an egg laying contest being held here a Fishel pullet made a record of two hundred and eleven eggs in nine months. Yours respectfully,
B. L. TATE.

IOWA, April 10, '08.

DEAR SIR: I thought perhaps you would like to know how my eggs hatched. I got fourteen chickens out of the fifteen eggs you sent me.
F. H. HOLLOWAY.

IDAHO, April 22, '08.

DEAR SIR: It is a pleasure to report a hatch of eleven chickens out of thirteen eggs left of the fifteen sent me.
H. E. KING.

MINNESOTA, Jan. 15, '09.

DEAR SIR: I must write you and tell you of the wonderful pullet I got from the eggs I got from you last spring. I raised six pullets and one cockerel and all score from 93½ to 96 points. I just won at our home show the silver cup for highest Plymouth Rock pullet in the show in strong competition, also special for pen. I want another setting of eggs from you in the spring. Yours respectfully,
MRS. JENS OLAFSON.

PENNSYLVANIA, Dec. 21, '08.

DEAR SIR: From the \$8 setting of eggs I hatched thirteen chickens and raised every one of them. I picked out one pen and showed them here at the show, which was one of the largest shows ever held in this part of the country. I was in a class of near one hundred birds. There were five pens and I took second pen. I lost first on the cockerel's comb being a little large. The boys said around the show I had the best pullets they ever saw. Respectfully,
JOHN W. PETERSON.

SOUTH CAROLINA, April 9, '08.

DEAR SIR: From the setting of eggs bought from you some few weeks ago the hen broke two, leaving me thirteen eggs. I have eleven chickens; one chicken dead in the shell. This I consider a very good hatch and speaks well of the fertility of your breeding pens—twelve fertile eggs out of possible thirteen.
H. W. REENSTJERNA.

WEST VIRGINIA, Jan. 25, '09.

DEAR SIR: With chickens hatched from your eggs I won first pen, first and third pullet. I surely got good results from your eggs. Yours very truly,
V. E. SMITH.

MICHIGAN, Feb. 11, '08.

DEAR SIR: I bought one setting of eggs from you in June, hatched thirteen chickens and raised eleven. At the Hasting's Poultry Show I won second pullet, scoring 95¾. Tied cockerel for first, but lost on draw, score 94¾.
J. E. BROWN.

KENTUCKY, Jan. 29, '09.

DEAR SIR: If you remember I purchased a setting of your best White Rock eggs last spring, and I think I mentioned that I wanted to raise some for show, which I did. Exhibited and won first cockerel, 93¾; first pullet, score 94; second pullet, 93¾; four pullets, 91¾. Respectfully,
MRS. MAE LYNN.

You can do even better than this if you buy eggs of us this season as our matings are the BEST we ever owned

U. R. Fishel, Box A, Hope, Ind.

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers.
Eggs for hatching \$5.00 per 13, \$9.00 per 26.
Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

LICE KILLER PER 25c GAL.

We send full directions for making and using the best liquid lice killer. Costs 25c a gallon to make. Equals any sold. Get the materials in your own town and save express charges and profits. **Results guaranteed.** Ten years' successful use. **Cholera Cures** chicken cholera. **Roup Cures** and prevents roup. **Poultry Tonic** keeps the fowls healthy and laying. Full directions for making and using all of the above for 50c. Get them prepared anywhere at one-third regular cost, and save dealers' profits. Satisfaction guaranteed or money cheerfully refunded. **Keep your poultry free from lice and disease at small cost.**

POULTRY REMEDY CO.

Cedar Rapids, Iowa

WHITEWASHING

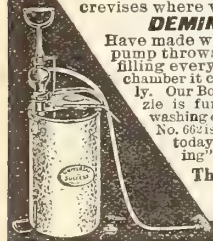
POULTRY HOUSES

with a brush is a slow, dirty, tiresome failure. You can't fill up the cracks and crevices where vermin multiply.

DEMING SPRAYERS

Have made whitewashing easy. The pump throws a fine, forceful spray, filling every crevice. Having an air chamber it can be operated very slowly. Our Bordeaux, non-clogging nozzle is furnished with each whitewashing outfit. "Universal Success" No. 662 is "Six Pumps in One." Send today for "Modern Whitewashing" and catalog FREE

The Deming Company.
730 Depot St. Salem, Ohio



Grow Grapes for Profit

Poultrymen, there's money in grapes. It's not much trouble to grow them. Plant them alongside the chicken houses and yard fences. The vines make excellent shade for the poultry yard, and the richness of the land will assure a large yield. We offer

10 Strong, hardy Grapevines, \$1.00
Two-year-old

Sent postpaid. Best varieties—red, white, black.
Or we will send

5 Three-Year-Old Vines for \$1.00

These will bear the year after planting. Order now; vines will be sent proper time to plant.

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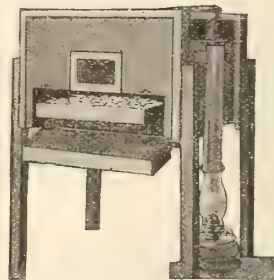
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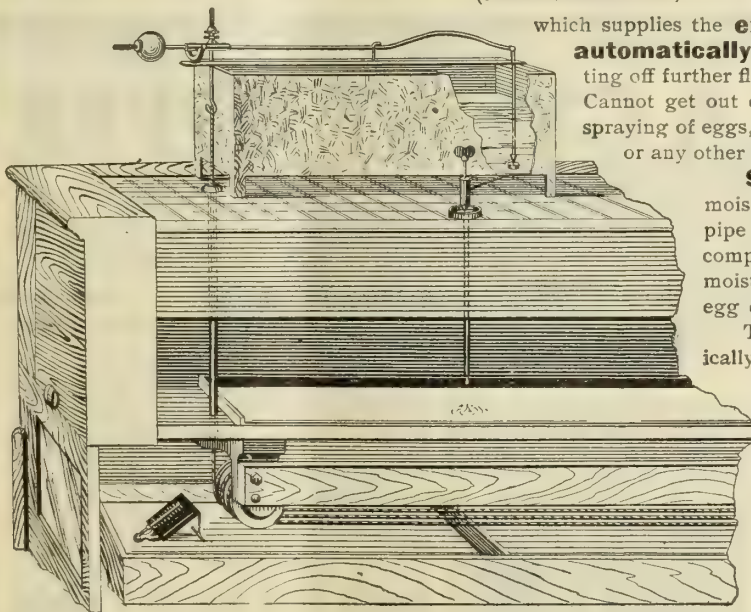
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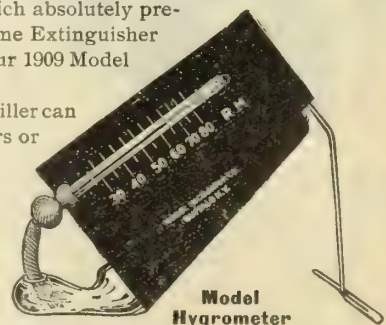
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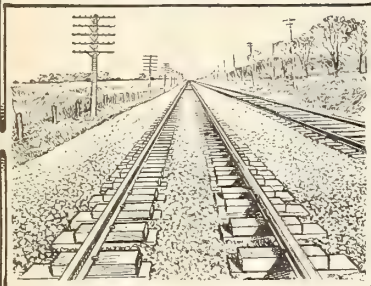
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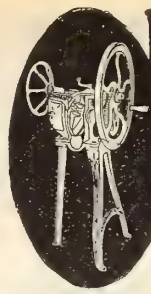
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You cannot get the correct temperature unless you have a thermometer that tells the truth.

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103 degrees is hatching temperature. You may heat your incubator up to 105 degrees for a short time, but 105 degrees throughout the hatch means dead chicks. Neither can you go lower than 100 degrees for any length of time and get live chicks.

* * *

Now, suppose your thermometer is a lying thermometer.

What if it says 103 degrees when it is really 105 or 106 degrees.

You set the regulator so that it will keep the egg-chamber at the wrong—the chicken-killing—temperature, and you watch that thermometer closely for three weeks, never letting the temperature vary more than a degree.

You think you have done your part of the work well, and you have, but the thermometer has been lying to you. Instead of the temperature being 103 degrees it was 106 or 107 degrees.

You have actually roasted your chickens alive.

* * *

It is easy for a thermometer to lie.

Look at the thermometer on your

front porch, or in your incubator.

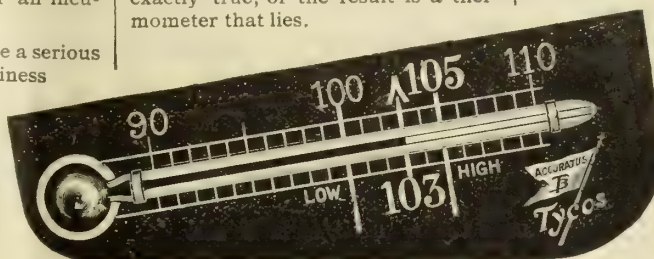
See that tiny column of mercury, not larger than a thread.

Yet small as it looks to you, you see it several times larger than it actually is.

The round glass tube is a very strong magnifying glass, and magnifies that column of mercury ten to fifteen times.

If you broke the glass tube of the thermometer, you would find the hole about the size of a human hair.

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* * *

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Therefore, a correct scale for one thermometer would be wrong for all the others.

Cheap thermometers have scales all stamped alike.

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One of the special features of American Poultry Journal this season is the continued story of the Walling Family and their experience in the poultry business. Much valuable information for the amateur is given in this story. There will also be many new features added from time to time, which will always keep American Poultry Journal at the top.

Modern Priscilla is one of the best Embroidery Magazines published. It is the recognized leading Fancy Work Magazine of America. It is the undisputed authority on all kinds of embroidery, knitting, crocheting, lace, costumes, lingerie, and home decorations. It is filled from cover to cover each month with designs, instructions, descriptive articles, and valuable information. Aside from the strictly fancy work departments, there are departments devoted to China, oil and water color painting, stenciling, pyrography, leather work, basketry, and the like. It has many helps for housekeepers, and is a real good magazine for the home.

Pictorial Review readers appreciate the value of the up-to-date minute fashion service of that magazine. It has four foreign offices, managed by fashion experts, in Paris, London, Berlin, and Vienna. It keeps its readers in touch with what is newest and most smart in seasonable style. Pictorial Review is not solely a fashion magazine.

Its fiction is clever and interesting, its articles broad, and of national interest. Some of the regular departments and practical lessons in home dressmaking, millinery, crocheting, housekeeping, and household finance, sanitation, home decorating and furnishing, money-making suggestions for women, the care of children, a page for elderly people, wit, humor, and puzzles, echoes from the stage (illustrated), etc.

Ladies' World is recognized as one of the foremost Ladies' Household Magazines. It is bright, entertaining, wholesome, practical, carefully edited and thoroughly up-to-date. For 20 years it has been steadily improving in quality, and is unquestionably the cheapest high-grade domestic magazine published for women in this country. It is profusely and artistically illustrated and the handsome colored covers are changed with every issue. It contains from 36 to 44 large pages, size of Ladies' Home Journal. It gives more for the money than any publication in its class. It is a practical magazine for progressive women.

Remember, the price of this Combination is only \$1.35. Fill out your order today and send it to

AMERICAN POULTRY JOURNAL PUB. CO.
113 South Clinton Street - Chicago, Illinois



CHAMBERLAIN'S PERFECT CHICK FEED
 Hen Feed, Mash
 Egg Feed, Charcoal
 and Meat Scraps.
 Ever Green Clover Meal,
 Granulated Bone, Alfalfa
 Meal and Pigeon Feed.
 The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed.
 Sold Everywhere. Please write for prices and name of nearest Agent.
 W. F. Chamberlain Feed Co., 312-14 & 16 North Commercial street, St. Louis, Mo.



HAEGER'S BARRED ROCKS

FOR 20 YEARS { THEY HAVE BEEN CHICAGO'S BIG WINNERS
 { THEY HAVE MADE THEIR COMPETITORS SICK WITH ENVY

Their Prize Record

for season 1908-9 again made
UNAPPROACHABLE

200 Good Birds at Selling Prices

EGGS

My matings will be the grandest ever put together. The old
 line producers with a few new ones. How can they help but
 produce winners? Mating list for asking. Eggs \$5 per setting.

Write Your Wants to Headquarters

R. E. Haeger, Prop.

ALCONQUIN, ILLINOIS

The Highest Honor at the Great Chicago Show Dec. 1908 Was Awarded to Miller's White Rock Cock

Winning the champion silver cup for best bird in the show, all varieties competing: Besides 1st cock, 1st
 hen, 2d cockerel, 2d pen, 5th pullet gold special for display and White Plymouth Rock Club special for
 best cock and hen. At Indianapolis February, 1908 the highest honor was awarded to my cockerel winning
 A. P. A. gold and silver medals for best cockerel, in the show and 1,2 cock, 1,2 cockerel, 1,7 hen, 1,3 pullet.
 This is another proof of the high quality of my birds. : : : : Write for 1909 Mating List.

WM. MILLER, FAIRLAWN POULTRY YARDS, - - - Box A, CRESCENT, ST. LOUIS COUNTY, MO.

Burhans' Quality Exhibition Barred P. Rocks

The strain that has won the greatest percentage of all male prizes in the United States and Canada, is found
 in its purity in my yards. Winnings at Minneapolis, 1909: 1 pen, 2, 5 cockerel, 4 pullet, special for best
 shaped male, special for best colored male, special for best colored female and \$50 loving cup for highest scor-
 ing breeding pen. Mating list, handsomely illustrated, for the asking. Book on the Barred Plymouth Rock
 and its breeding, free for a stamp. You should have it.

AMOS BURHANS - - - Box A, Waterville, Minn.

WIN AND THE WORLD IS WITH YOU LOOSE AND YOU LOOSE ALONE MORAL BUY S. C. RED EGGS OF ZIMMER

and you will WIN at the shows next season. Line breed, exhibition qual-
 ity only. RED RAVEN 4th, an "Ideal Red" being almost perfect in both
 shape and color, mated to a few select females at \$10.00 per 15. Fertility
 and a fair hatch guaranteed. I want your order.

C. W. Zimmer, Judge and Red Specialist

President of the National S. C. Red Club :: :: :: :: :: :: Fort Wayne, Indiana

THORNILEY'S MOTTLED ANCONAS

Bred for heavy winter egg production and standard requirements. I breed the one kind. My birds are constant layers and are money makers. I exhibited nearly one quarter of the Anconas exhibited under the A. P. A. rules last year and can give you show winners at living prices. My stock is of the very best blood lines in the world. Write for prices on stock and eggs. Circular and price list mailed free.

WILLARD J. THORNILEY, LIFE MEMBER OF A. P. A. - - - - Box 36, R. D. NO. 1, MARIETTA, OHIO.

Arnold's Columbian Wyandottes

ARE THE BEST ON THE FACE OF THE EARTH

The above statement is not true and we make no such claim. But listen! When the largest number of Columbian Wyandottes ever seen in one show were exhibited by twenty-two of the leading breeders in America at MADISON SQUARE GARDEN, NEW YORK. We won ONE-THIRD MORE POINTS AND FIVE TIMES AS MANY SPECIALS as our nearest competitors, winning fourteen specials and four silver cups including the CHAMPIONSHIP CUP FOR BEST COLLECTION and when it is true that this season at such shows as Madison Sq. Garden, Chicago and the leading Pacific Coast shows our customers are winning a large share of the blue and red ribbons and that the cockerel that won first and cup special at the largest and most important show in America this season was raised from eggs we sold. Then it seems that the statement at the head of this ad may not be far from the truth. We do claim that there is no breeder in America or the world that can show a better average lot of Columbians than we have in our matings this season. Some breeders have a few good birds to breed from and some have many. There is a difference, and it makes a difference to those who buy eggs and especially to those who buy in hundred lots. Send in orders early. We have a lot of fine birds for sale at right prices. Eggs from exhibition matings at \$5.00 per 15, \$9.00 per 30, \$12.00 per 45 and \$20.00 per 100. AUG. D. ARNOLD, Box 777, Dillsburg, Penna.

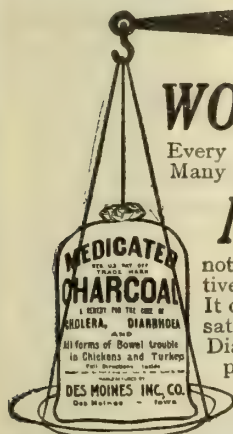
WORTH ITS WEIGHT IN CHICKS

Every poultry man knows that a large percentage of his chicks die from bowel troubles. Many know from actual experience that

MEDICATED CHARCOAL

not only prevents this trouble and saves thousands of chicks each year, but positively prevents or cures cholera, diarrhoea and kindred diseases in older fowls. It cleanses the bowels, purifies the blood, kills germs of disease. We guarantee satisfaction. It is the only remedy ever discovered for the cure of "White Diarrhoea." It is a scientifically prepared remedy in use on the largest poultry plants throughout the country. Guaranteed under Government Pure Food Laws. Trial bags, 10 lbs. \$1.00—25 lbs. \$2.25—50 lbs. \$4.25.

Des Moines Incubator Co., 269 Fourth St., Des Moines, Iowa



"Kellerstrass Strain"

"CRYSTAL" WHITE ORPINGTONS

Show their Superiority by a Marvelous Winning at the
Great Chicago Show, January, 1908

This List Should Interest You

- 1st, 2nd and 3rd Cock
- 1st, 2nd, 3rd, and 4th Hen
- 1st, 2nd, 4th and 5th Cockerel
- 1st, 2nd, 3rd and 5th Pullet

First Pen

Together with the grand American Poultry Association Medal for the best Cockerel in show—all classes, in one of the strongest Orpington classes ever brought together in the mid west.

Begin with a correct foundation by getting eggs from the Kellerstrass "Crystal" Strain White Orpingtons which means unparalleled quality

KELLERSTRASS FARM

Originator "Crystal" Strain White Orpingtons

R. F. D. No. 1 Box 98

Kansas City, Mo.

WE PAY \$96 A MONTH SALARY
and furnish rig and all expenses to introduce poultry and stock powders; new plan; steady work. Address Bigler Company, X309, Springfield, Ill.

Walter G. Fenton's

1909 Catalogue and Mating List now ready for all interested in the most beautiful and profitable bird bred today. **THE FUTURITY STRAIN OF COLUMBIAN WYANDOTTES**—His pens are headed by Chicago, Detroit, Jackson, Port Huron and many other winners.

Dept. 9 Mt. Clemens, Michigan

The Vermintrap FOWL PERCH

Catches all night-feeding parasites on fowls automatically, positively, continuously and perpetually without expense and without attention because it conforms to the natural habits of the insects which are its victims. It never rests; it never disappoints; it never fails. Have you ever tried? Write for booklet to

W. W. FRANTZ, Waynesboro, Pa.

Brown Leghorns

Rose and Single Combs

The best strain in the U. S. A., if not in the world, first prize winners wherever shown. A chance to get started with the best at small cost. Eggs for hatching. Write for price list.

T. E. APPLGATE, Spickard, Mo.

S. C. Buff Orpingtons

(Cook). White Rocks, (Hawkins). White Indian Games, (Bicknell). Pekin Ducks, (Bankin and Japanese Stock). Toulouse Geese, (McClave). Eggs from choice stock \$1.00 per setting, \$5.00 per 100. Goose eggs 25c each. Satisfaction guaranteed. Send for circular.

C. L. McFERREN, Bellville, Ohio

Kaye's Single Comb Black Minorcas

Choice cockerels, hens and pullets for sale. Eggs \$3.00 and \$5.00 per setting. Send for mating list. : :

A. B. KAYE, Kaye's Park, Walworth, Wis.

State Vice-President American Black Minorca Club.

ANDREWS' White Wyandottes

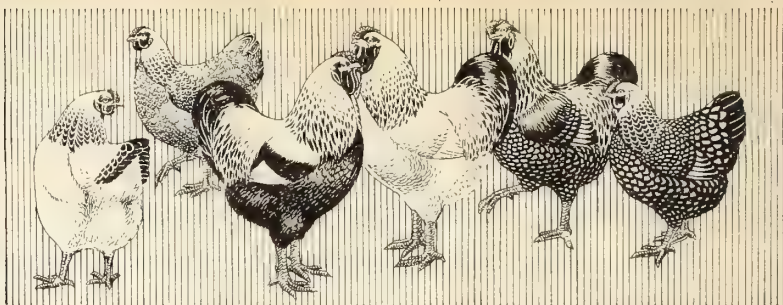
New York and Boston Winners



First Pen at Boston 1909

Have won at Boston for twelve years, every year, including first pen 1906-7-9, also first cockerel 1907, and own first cockerel 1908. Eggs from prize matings. Fertility guaranteed. Send stamp for circular.

J. W. Andrews
Box A, Dighton, Mass.



(Facsimile reproduced in black and white of one of the colored panels)

New Poultry Book

Origin and History of All Breeds of Poultry

WITH 198 BIRDS ILLUSTRATED IN COLORS

For years the needs and demand of poultrymen has been illustration of birds in natural colors. American Poultry Journal's new book "Origin and History of All Breeds of Poultry" furnishes illustrations in colors of all recognized varieties of chickens, turkeys, ducks and geese, both male and female.

The First Time

Never before in the history of the poultry business have all recognized varieties been pictured in colors and assembled in one harmonious uniform series of illustrations, perfect in shape, color, feather markings, uniform in size and correct in comparative proportion.

Origin and History

As time goes on and older breeders drop out the origin of different varieties is lost—their history obscure. In this book has been collected all the known reliable history, relating what cross matings produce present varieties and the names of the originators.

Mating of Breeds

The secrets of mating popular breeds are described, showing how success can be obtained in producing show winners, and the greatest possible results in egg productions.

The Book Described

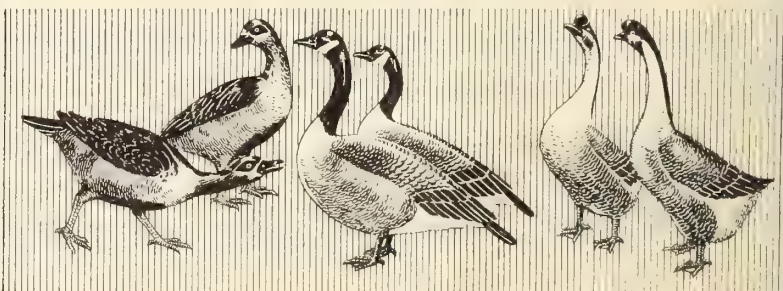
The book contains eighty pages and cover, size of page 9x12 inches. There are 198 colored illustrations of fowls, including male and female, of all recognized varieties of chickens, turkeys, ducks and geese, giving the origin and history and describing the best methods of mating to produce the desired results.

The illustrations were made by Mr. Samuel Stoltz who has proved by this work that he is the greatest all-round poultry artist in the world.

The articles are compiled from the writings of the best known, most successful breeders in the poultry business.

Introductory Price

Thousands of dollars and years of preparation have been put into this book. It is offered at the Bargain Introductory price of \$1.00 a copy, while in connection with one year's subscription to this paper it can be secured at a reduced price for the two as will be seen by the special offer below:



SPECIAL OFFER

Origin and History of All Breeds of Poultry . . .	\$1.00
American Poultry Journal one year50
Total	\$1.50

OUR PRICE

\$1.25

Send all orders to American Poultry Journal Pub. Co., Chicago, Ill.



I've Come Here —for a March Word With You

I AM HERE to tell you this March day that thousands of farmers could make money by even renting the farm out and going partners with their wives in raising poultry. That thousands of renters have too much of their capital tied up in teams, tools and other things that are too expensive to maintain and that a less sum in the poultry business would bring them several times the profit. And I'll send you the Book and figures to prove it if you'll send me your name.

Also that there are thousands of wage earners who could bank their entire wages by helping and encouraging their partners in the poultry business, spare time too at that and the pleasures and health-giving exercise unlimited. No sir, there is no danger of the market being overdone. The catch of fish is now limited, wild game is nearly extinct and poultry is the best and only real substitute. Land is getting high priced, cattle and swine will never be cheap again. The cities are being congested with consumers of produce. The time may come that the producer may not be able to supply the demand no matter what the price. Large farms must be divided, intensive effort must replace extensive effort. Why wait? Why not get rich at it, get on the ground floor and make a moderate sum grow? You can do it in the poultry business. If you have no flock, start one; if you have a flock, increase the number. Give them better care, go partners with your wife, more money, easier work.

No Other Legitimate Business

or undertaking offers such an opportunity for a small investment, as poultry raising. I mean that from \$100.00 to \$500.00 can be made from a season's use of a good incubator and brooder and clear profits, too, at that. I've got over 100,000 customers who can verify my estimate. No matter the times or the price of feed, poultry raising is one of the very few opportunities to make money with a small capital. For years poultry raisers have been trying to supply the demand. Each year the prices make a gain. Two pounds of poultry can be produced for less than one pound of beef or pork, yet poultry brings twice as much on the market. From a

standpoint of egg production \$50.00 worth of hens will keep a man and his wife, \$100.00 worth of hens will keep a good sized family.

This For The Women Folks

A man can call hogs and whistle for the horses, but he is no good talking baby talk to little chicks. His patience and temperament are not built that way. It would work out a whole lot better if he turned some of the conveniences he would have for himself over to his wife. If he's going partners, he'd better be a silent, working one.

I'm aware that the men folks run the poultry shows and papers. They also run most of the poultry plants we find around the large cities, but it's Mrs. Farmer that makes the business put the figures on the right side of the account. It is she who raises the poultry, pays the grocery and dry goods bills that other farm product may be turned into profits—Think that over and you'll say it's so, Mr. Farmer.

M. M. Johnson
(Incubator Man)



Sent to You Promptly
On 40, 60 or 90 Days' Trial
10 Year Guarantee—75% Better Hatches Guaranteed

Old Trusty Incubators and Brooders

Old Trusty practically runs itself. Everybody knows that because over 100,000 are being used everywhere. But Old Trusty this year is better than ever—more convenient and more handsome. No charge for the improvements, although encasing Old Trusty in fire-proof metal costs me more than before when I just used the best California Redwood. Now I use the same California Redwood and the finely finished metal encasing too. Old Trusty is certain and sure. Simple and easy to run. "Stands without hitching" and "hatches without watching" like you have to do with some others. Remember, too, that I guarantee it for 10 years (Johnson's own guarantee) and guaranteed 75 per cent better hatches also.

Get My **1909 Book** Every Page a Poultry Lesson

My "big letter" is finished for 1909. That's what I always call my Big Free Poultry Book and Old Trusty Incubator Catalog. I wrote it myself, as ever, and took many of the new photograph, too. Over 200 pages this year, and over 1,200 pictures, most of them new, so you'll be bound to be interested, whether you got my last year's book or not.

Thousands of users of Old Trusties have written me again and sent in helpful advice to chicken raisers, and photographs of results of their big hatches and broods of broilers.

Now about price. Don't pay two prices. Don't fuss with experiments or new fangled improvements made to charge extra for. Look up the facts about Old Trusty which is way past the "experimental" stage these last six years and you can read why and all about me and my 100,000 customers and friends in my Free Poultry Book—before your order.

My price is going to be lower to you this year—Something below \$10 complete—freight paid east of the Rockies, and no worry about it.



Sent to
You
Anywhere
and
Johnson
Pays the Freight
(East of the Rockies)

Let me write you personally and tell you my price to you and send you my Big New 1909 Poultry Book Free. Will you?
Write me—

M. M. Johnson
(Incubator Man)
Clay Center, Neb.

M. M. Johnson
(Incubator Man.)
Clay Center, Neb.

CUT OUT THIS FREE BOOK COUPON AND SEND YOUR NAME TO JOHNSON

Here's my name and address so you can send me Your New 1909 Old Trusty Incubator Book Free and tell me about your new Low Price Under \$10 Complete—Freight Prepaid to my station—east of the Rockies.

Name.....

Post Office..... State.....

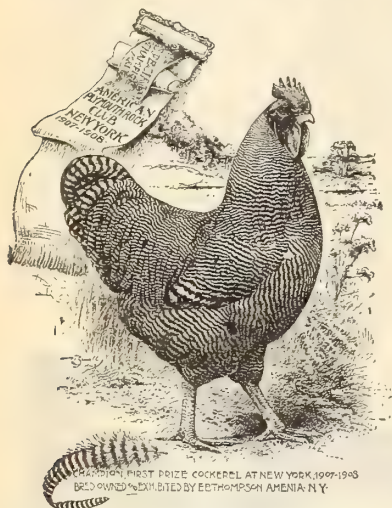
REDS!**THE WORLD'S BEST-CORNISH QUALITY**

Owner of Chicago King. Breeders, eggs, exhibition, both combs

EDWIN R. CORNISH,

EDWARDSBURG, MICHIGAN

The "Ringlets" Stand Alone VICTORS OF THE FIELD



First Prize "Ringlet" Cockerel and winner of Special Prize for "Champion Male" at Madison Square Garden, New York, Winter of 1907 and 1908. From photograph—worth more money than any Barred Rock ever produced; living or dead.

I now have on my farm the largest and finest lot of superior exhibition and breeding birds I ever owned; they show the "Ringlet" barring and the sharp contrasting colors that win under all judges.

Richly illustrated 50-page catalogue mailed upon request; it is full of original pictures of New York winners from life. 1000 grand breeding and exhibition cockerels for sale. Elegant hens and pullets in any number. Show birds fit to win in any competition. Eggs from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18.

See My Other Ads

Address **E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK**

At America's Imperial Show, Madison Square Garden, N. Y.,
The Week Before Christmas, December 17th to 21st, 1907

E. B. Thompson's Barred Plymouth Rocks

as usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for male having best head, special on hen, special on pullet, the Sweepstakes special in Gold for best Plymouth Rock on exhibition of either sex and any variety.

The Imperial Prize of the Show, Special for Champion Male.

This Last New York Show was the Most Classic of All Poultry Events Ever Held on American Soil.

My exhibit was stamped with the seal of "Ringlet" perfection.

All Concurred in the Opinion that my Champion First Prize "Ringlet" Cockerel was the Ideal of the New Standard of Perfection.

The great artist, F. L. Sewell, said: "Mr. Thompson, I cannot, with all my skill, do that Bird Justice."

Twenty Years Ago on this Same Ground my "Ringlets" won ten silver medals and since that time in Madison Square Garden their victories have been complete.

The Enormous Prestige of the "Ringlets" Created by Superlative Quality Has Made Them the Standard by Which All Other Barred Rocks are Judged



The Famous Hen "Peggy"
Value \$10,000 00

FIRST prize winner at Jamestown Exposition, Madison Square Garden, New York, and everywhere she has been shown. The reason we value the above hen at Ten Thousand Dollars is because we refused \$2,500 00 for her after we sold five of her chicks for \$7,500 00; and we will give \$10,000 00 for a "Crystal White Orpington Hen that will equal her in every way.

Kellerstrass Farm, Kansas City, Mo.

Kellerstrass Strain

CRYSTAL WHITE ORPINGTONS

Are the biggest payers because they have proven to be the biggest winter layers in every egg laying contest, they have been entered in

CRYSTAL WHITE ORPINGTONS are the GRANDEST UTILITY birds on record today, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM, write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK and EGGS for sale at all times. Remember, we are ORIGINATORS of "CRYSTAL" White Orpingtons and breed only the one kind. We devote our whole time to this one breed.

Life Members American White Orpington Club and American Poultry Association

Kellerstrass Farm

Originator of Crystal White Orpingtons

SEND FOR OUR CATALOGUE **R. F. D. 1, BOX 98, Kansas City, Mo.**
Ernest Kellerstrass, Prop.

Important Facts About White Ply. Rocks



First Cockerel at Boston, 1909

Fact 1. My White Rocks have won over 75 prizes at New York and Boston during the past five years, in competition with the best breeders in the land.

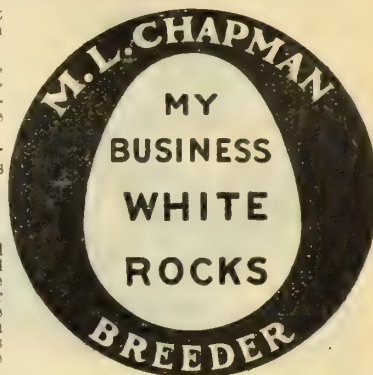
Fact 2. Many of these winners are now in my yards, including 1st ckl., Boston, 1909. I sell eggs from them.

Fact 3. Two pullets that I sold the Conn. Agricultural College laid 24 eggs each in Jan., 1909. These eggs tested a high percentage of fertility.

Fact 4. I ship all stock on approval and duplicate in fertile eggs free. I have a brief mating list that is short on adjectives but strong in facts. It's free.

SUGGESTION

If you are interested in White Rocks, do not be misled by indefinite claims and assurances of grand blood lines. Demand the facts. The above records are bonafide facts and cannot be surpassed by any other White Rock breeder in the world. If you are in the market for anything in White Rocks, let me quote you prices. I would like your business. Eggs from pens as they run, \$5 per setting. Order early to insure prompt delivery. Please mention A. P. J.



M. L. CHAPMAN

WETHERSFIELD, CONNECTICUT

Are You in the Poultry Business for Money?

S. B. & E. W. TWINING

Box 42, Afton Farm, Yardley, Pennsylvania

Have bred **UTILITY BIRDS** for thirty years.
Their efforts have crowned them with success.

Write for their '09 booklet. It's sent free

OUR BEST YEAR IN THE SHOW ROOM

Following our winnings at Sycrause, New York, and Hagerstown, Maryland, we won the following prizes at America's two largest shows on our Columbian Wyandottes:

CHICAGO, ILLINOIS—Cock, first and fourth; hen, first, fourth and fifth; pullet, second, fourth and fifth; cockerel, second and fourth; pen, first, third and fourth. Challenge cup for best display, with forty-two points!

MADISON SQUARE GARDEN, NEW YORK—Second cock, fifth hen and third pen. : : : : : : : : :

Really choice breeding stock and a few exhibition birds still left, but no low priced birds. Egg books in WHITE AND COLUMBIAN WYANDOTTES open. : :

Sunnybrook Farm, Box A. P., West Orange, N. J.

Young's Strain S. C. W. Leghorns

I HAVE NO OTHER BREED

I have won more prizes at Madison Square Garden, New York, in the last ten years than all others combined. My winnings at Madison Square Garden this year as follows:

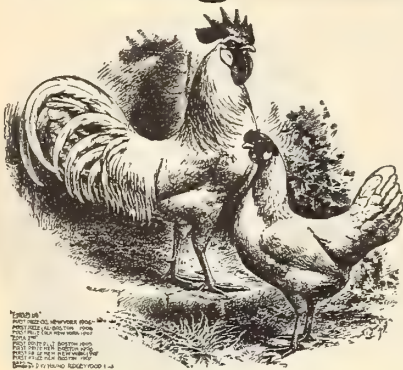
First, Second, Third and Fourth Cock
First, Second, Third and Fourth Hen
First, Second, Third and Fifth Cockerel
First, Second, Third and Fourth Pullet
First Pen
The President's Silver Cup and every special offered.

You cannot win without my strain. Every bird that won at Madison Square this year was directly from my yards, or from my strain, except one pen. They have been the leading winners for thirty years in America's greatest shows from the Atlantic to the Pacific Coast. It is the most prolific laying strain on earth and has been in hundreds of laying contests over the whole world and has not yet been defeated. Mating lists free. Stock and eggs for sale at all times. Address

D. W. YOUNG

Box 1A

Monroe, N. Y.



Small text block, likely a list of prizes or awards won by the strain.

STUMPP & WALTER CO., NEW YORK AGENTS FOR

PRAIRIE STATE INCUBATORS & BROODERS

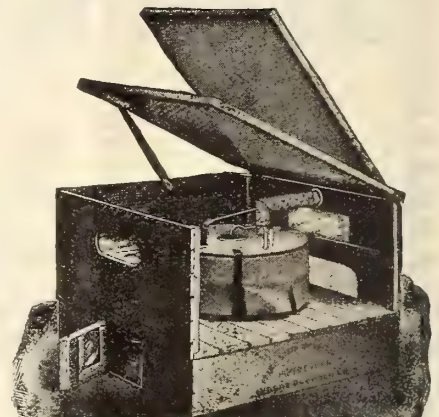


The machines that will hatch and raise more strong, healthy chicks than any other. The New Sand Tray Prairie State Incubator is the greatest achievement of science in artificial incubation. Just the right amount of moisture at the right time; moisture and ventilation perfect. No need of experimenting by the operator. Results are positive.

Quality Kind of Poultry Supplies

Beef Scrap, Meat Meal, Alfalfa Meal, Mash Food, Scratch Food, Chick Food, Pigeon Food, Egg Foods, Cut Clover, Charcoal, Feed Hoppers, Shell and grit, BONE CUTTERS, ROOT CUTTERS, CLOVER CUTTERS, etc. Frank W. Gaylor has charge of our poultry supply department and will give your orders his personal attention. Send for our illustrated catalogue.

Stumpp & Walter Co.,
50 BARCLAY ST., NEW YORK, N. Y.

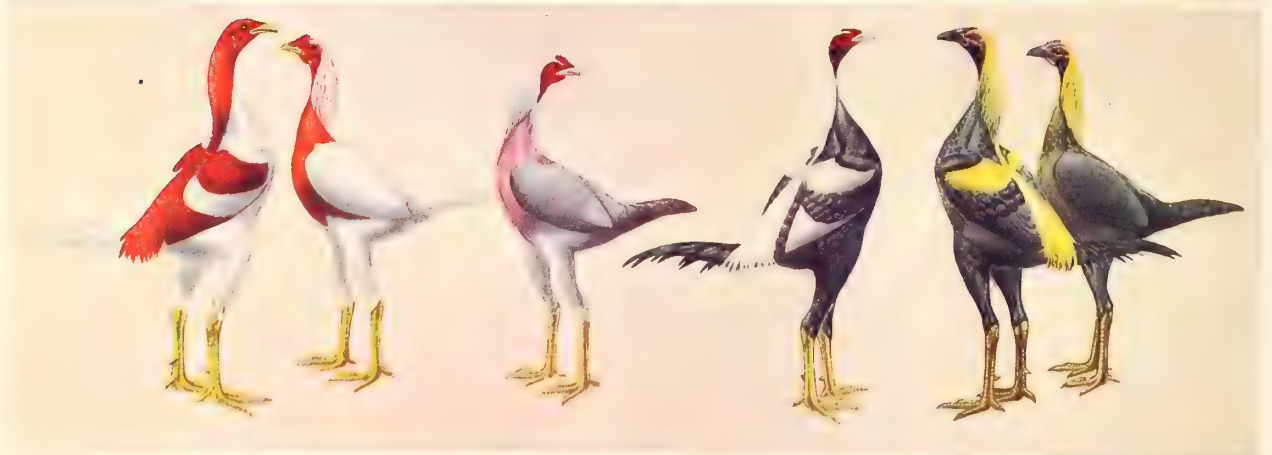
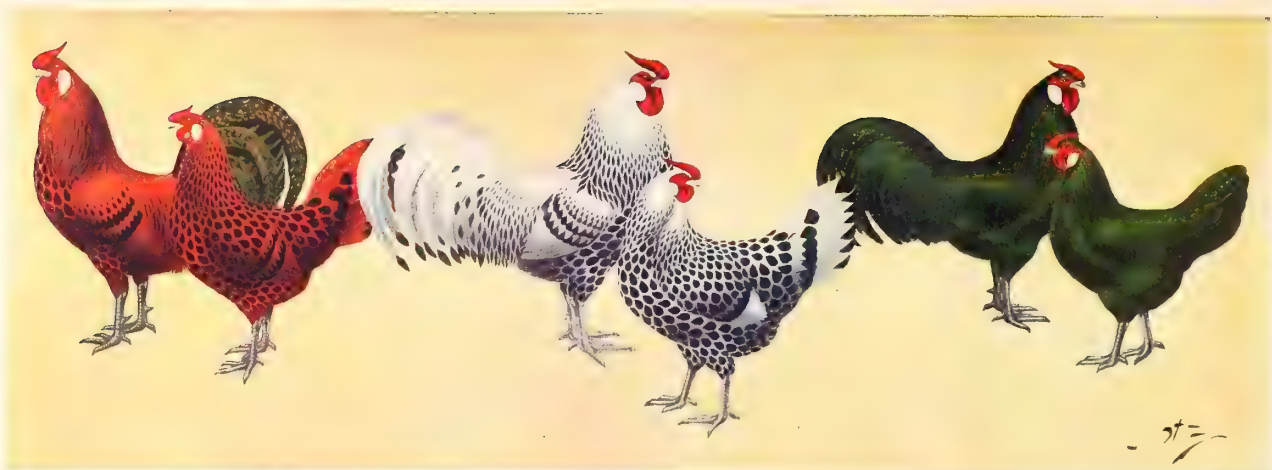


Crescent Poultry Farm, Frank Foy, Prop., Des Moines, Iowa

Foy's Big Book---Money in Poultry and Squabs

Describes and illustrates all the leading varieties of pure bred fowls and Homer Pigeons for squab raising. Tells you all about how to raise poultry for profit, how to feed and mate, all about diseases and remedies, and a great mass of useful information. Gives plans for building poultry houses, describes and illustrates the best incubators and brooders and the famous Crescent Poultry Farm, which is the largest poultry farm in this country devoted exclusively to the rearing of pure bred poultry and pigeons. Important Advice—Tells you how to start the business in a small way and grow big. My specialties are thoroughbred fowls of a high quality, and Homer Pigeons for raising squabs. I can supply eggs for hatching from all leading varieties by the single setting or in large lots for incubators. My prices are low. The quality is high. All who want to keep posted in the poultry business, or contemplate purchasing anything in the above line, should send for this book. Mailed to any address for 4c in stamps. Write your wants and mention A. P. J.

FRANK FOY • Box B • DES MOINES, IOWA



AMERICAN POULTRY JOURNAL

Entered as Second-Class Matter August 9, 1886, at the Postoffice at Chicago, Ill., under Act of March 3, 1879.

Volume 40

Chicago, Ill., March, 1909

No. 3

The Boston Poultry Show

**Thirteenth Annual Exhibition, As Large and As Good As the Best---Classes Well Balanced,
With Superb Quality the Feature---Mechanics' Building Grandly Decorated---
Increased Interest in Poultry Evident---Enormous Attendance---
The Banquet and Veteran's Day Notable Features**

Written for American Poultry Journal by H. P. Schwab, Irondequoit, New York

The thirteenth annual exhibit of the Boston Poultry Association will pass down as one of the best and grandest exhibitions ever held. Boston has done well in the past, its reputation is of the best, and this late exhibit stands out strong, with quality in every department. Classes well filled, and a balanced show in every respect. A harmonious blend of both quality and quantity, making the real beauty show.

Boston has the space and puts up a handsome show. The decorations are simply magnificent, to say the least. All the hundred or more display pens had from 5 to 6-foot evergreen trees wired to each corner, and you could well imagine yourself in a beautiful park in mid-summer, without half trying, surrounded by all varieties of pheasants, ducks, geese and rare game birds. To fully appreciate this display, it must be seen, as no words of mine can do it justice.

This year there was just about the usual number of entries in all departments, with several of the old favorite varieties showing stronger than for years past. While the American varieties again led in numbers, the Asiatic, English and Mediterranean classes were close up with many birds of exceptional quality.

The management was all that could be desired. Secretary Atherton was on the job early and late, and nothing was left undone. The wants of the birds as well as those of the exhibitors and attending public were carefully looked to and neither had the slightest cause for complaint. When we consider the magnitude of the Boston show, with close to 5,000 entries, containing over 6,000 specimens, and shown in nearly 1,500 classes, you then can just begin to realize the work that confronted Mr. Atherton.

The banquet on Tuesday evening was a notable affair. The exhibitors for years have looked forward to this with intense interest. It is Boston's way, and in this as well as in all other ways that came to our notice, Boston's way is all right. After enjoying all the good things provided, addresses were made by Messrs. Atherton, Welles, Fairbanks, Nichols and several others. Taking all in all, a most enjoyable evening was spent. Connecticut has always been long on orators. The silver-tongued Senator David Nichols has attained world-wide fame. Grand as he is, he will have to be reckoned with; his polished style won a quick and deep place with all. While he did not tell us just how to produce a "Fluffy Ruffles," he told other things that were interesting.

Veterans' day was a new departure, and a feature we would like to see at every show. With Secretary Atherton as guide, the veteran breeders filed through the show, admiring the birds, only in return to be admired by the attending throngs. Our estimable friend, Philander Williams, brought up the rear. Years fall lightly on Mr. Williams, and we hope he may be with us at the Boston show for many years to come.

Those We Met and Saw at the Show.

Pittsfield Poultry Farm Company made a grand showing of Barred Plymouth Rocks, their line all through showed exceptional quality, and if we were to mention any particular feature of this line it would be the head points on their males. The combs and strong eyes impressed us strongly, and it is evident that they rightly lay great stress on this important section. Their winnings in this strong class of eight regular and special prizes speaks well for them. Their fourth prize pullet was all that could be desired in style of barrings and shade of color; she will make a great hen. Had her wings and tail been fully developed, she no doubt would have gone higher up. Their third prize pen was very strong in females, well matched and headed by a great colored male. This line will have to be reckoned with at the future Boston shows. At the Portland show this year they made a record on Barred Rocks, winning first and second cocks, first and second cockerels, five places on hens and pullets and second pen. The prize of all prizes was awarded their first cockerel, viz.: the A. P. A. medal for being the best male at the show. Of course, he also won the medal for best cockerel in the American class; and fourteen other specials were awarded this line. Manager Briggs informed us that they had a very choice line of birds to sell, and that they could please the most critical. One of their specialties is the selling of day-old chicks. They guarantee safe delivery to any part. We have been favored with one of their handsome catalogues and would advise that all interested get one of these. We hope later to visit this farm and to then tell our readers more of it as seen by us. This baby chick business and an account of their Mammoth Incubator interests us greatly. (Note their advertisement and some illustrations in this issue.)

Charles Henry Welles was there, not with Ruffles this time, but just with the Duster, and placed the awards on Barred Rocks in a most satisfactory manner. Mr. Welles knows how to judge as well as how to breed choice ones, and has well earned the confidence of all who know him. At the annual meeting of the American Plymouth Rock Club Mr. Welles was elected president, an unsought honor, but well placed, and we predict he will make a popular officer. Mr. Arthur C. Smith was re-elected secretary, another good choice that we are pleased to commend. Mr. Smith has the interest as well as the ability, and we trust will receive the hearty support of every Barred Rock fancier.

Haldie Nicholson came down from Leominster with a wonderful cock and a line of cockerels that made things hum, winning second cock, first and second cockerel, also winning championship male with the first cockerel and taking away with him for final ownership the famous Lawson "Dream-old" cup.

C. H. Latham made nearly a clean sweep on females. This

is one of his old games, and his win was most deserving. This year Charlie held his breath at New York and made his one effort here, winning first, second, third and fourth on hens, and first, third, fifth and sixth on pullets and second on old hen. His birds show their usual rare quality and if we were to select any for special mention it would be the first and second hens that in form and shade of color were



WHITE PLYMOUTH ROCK.

First hen, Detroit State Show, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

choice, and the first pullet that was a wonder in markings.

Grove Hill Poultry Yards with their winnings at New York fresh in mind rested on those honors excepting in the pen classes. They entered but one pen of fowls and one of chicks and won first prize with each in strong classes, with pens properly mated and of the best quality. In S. C. Brown Leghorns they won four firsts and three seconds. We consider their first prize Leghorn cockerel the best that has ever



HOOSIER BOY.

First Partridge Plymouth Rock cockerel at Detroit and first at the late Cleveland show; is also a brother to the first Chicago cockerel. Heads our first pen. Melvot & Webster, Butler, Ind. See adv. on another page.

come to our notice. We paid a very hurried visit to these yards, but as we expect to go there again in the near future with plenty of time, we will then tell more of the Grove Hill yards and birds.

Mr. A. C. Hawkins only entered a cockerel mating display pen, headed by his champion first prize New York cockerel.

This pen was the center of attraction for all lovers of Barred Rocks. The cockerel stood up grandly and showed fully as well as he did at New York. His mates were all strong-bred females of good style and head points. Mr. Hawkins won first prize on a pen of Columbian Wyandotte, his entry for competition. He has made his reputation on this variety ere this and still grandly retains it against all comers. Mr. Hawkins reported to us as having a grand line of birds and fully able to supply the great demand made upon him for stock.

C. H. Shaylor, of Lee, Mass., was the dark horse in the race and caused many anxious moments in the breasts of all exhibitors in Barred Rock row. His second prize pullet was an ideal in both shape and color, while not fully finished in tail, otherwise a beauty in every respect. Her shade of color, as well as her style of bar, is all we could ask for. Her wing was handsome and her breast well filled and beautifully barred. His second prize pen of chicks contained four pullets equally matched and of the best of quality, clear, sharp barring and with exceptional wings. The male, while immature, was one of the best in the show. Another male of his won the Special for best surface color. Mr. Shaylor has won at Boston as well as at New York for years. His



"Honey Bee," value \$100. Golden Wyandotte cockerel. Bred by J. H. McDanell, Warsaw, Ky. Send for his handsomely illustrated catalogue, Golden and Columbian Wyandottes.

sweep at the New York State Fair three years ago is well remembered.

Whitecomb Farm came down with a choice collection of Barred Rocks and received good mention in nearly all classes. Their third cock was well placed in a class of cocks the equal of any ever shown. They also won third pen and several other places and specials. The quality of these birds is greatly improved since we saw them last, and we look to them for greater success in the near future.

The White Rock classes were exceptionally hot, several of the leading eastern breeders trying for conclusions, also one of the best known lines of the west was shown here with credit. L. C. Bonfoey made a good cleaning, winning first cock and champion male, first and second hens, first pullet and several other places. The first pullet was about the best we have seen; shown in the best possible condition, she had every quality desired. First hen was also close up in quality, a rare specimen, shown just right.

To M. L. Chapman fell the honor of winning first prize cockerel, and a beautiful specimen, shown at his best, he was as white as chalk, strong red eye and finished in detail. His second cock was close up and in grand condition, except-

ing his tail, that was not fully finished. Third hen and sixth pullet were worthy specimens in every way, and to cap the climax Mr. Chapman just ran off with the first prize on pen. This pen was without doubt the best conditioned pen at the show, and a great winner.

Lyman H. Hill, of Jackson, Mich., entered a full string of White Rocks and when we consider the distance they came, and the unavoidable loss of condition, his record surely is a phenomenal one. He won third cock, fourth hen, second cockerel and fourth pullet. He was also awarded the special for best-shaped male, and some others as well. His birds are very strong in shape all through, and we doubt if we have ever been called upon to place the awards on a stronger class of birds.

Buff Rocks were also on our books; here again was strong competition in every class and the largest class we have handled this year. M. J. Corey, Springfield, Mass., came in strong with his line, getting good mention all through. His first pen was a combination of rare quality in both shape

first hen, first and sixth cockerel, second and fourth pullet and first exhibition yard, along with a line of specials too numerous to mention. By winning three first prizes and good mention on every class in this competition is a record unequaled at the Boston show. Their first prize cockerel was the sensation of the class and the conceded champion. For shape, evenness of color and extra choice head points we doubt if his equal has ever been produced. First hen was also a good winner, with quality in her every line, her shade of color was superb to say the least. After the show we spent two days at the Owen Farms and will tell more of them in another article.

The Light Brahma classes were one of the features of the show, with a large entry in each, and with quality the equal of any we have seen, they deservedly received attention. Dark Brahmas and Partridge Cochins were also shown in good numbers and rare quality.

The Birds as We Saw Them.

Barred Plymouth Rocks. Cocks: First, a grand big fel-



**FIRST PRIZE PEN R. C. RHODE ISLAND REDS
JAMESTOWN EXP-1907
KAUFMANN & WINDHEIM, NUTLEY, N. J.**

and color, the one shade of color on all. Besides this Mr. Corey won the two silver cups offered by the Buff Rock Club, one for state members and the other open to all from the eastern district. Mr. Corey has been breeding the Buffs for years, his record at this and former shows proving his line of merit conclusively.

Mr. Fred W. Cobb has bred poultry all his life, and Buff Rocks for several years with good success, we have seen this line before and have commended them. This was Mr. Cobb's first entry at Boston. His second cock was a prince in both shape and color, his tail was not fully developed. This cock also won the Color Special, an honor that can't be overestimated. Mr. Cobb also breeds Columbian Wyandottes. He reports stock sold closely; his matings for this season will be small, with only quality in view.

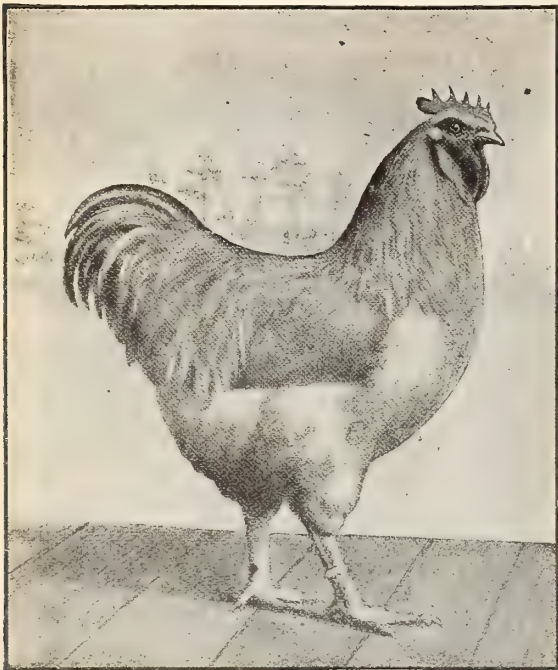
The Owen Farms entered only S. C. Buff Orpingtons here. This proved to be one of the largest classes in the show, and in this fierce competition they won third and sixth on cocks,

low of rare color and quality, very narrow and clean-barred; he also wins the color special. Second, close up, a shade stronger in color and comb not quite so good; beautifully barred and good style. Third, very similar to second and close up in every way; good shape and finely barred under. Fourth, a very clean-cut bird of even color and grand in shape; strong eye, extra good comb but fully finished in tail. Fifth, a grand bird of superb quality; not shown at his best, still a most desirable one in every way. Sixth, good, strong color and good form.

Hens: First, a grand hen with ideal shape, good size and beautiful clear color; sharply and evenly barred. Second, very similar to first, but not at her best at this time. Third, another beauty and of excellent form. Fourth, we liked this one in particular for her shade of color and style of barring; while just a mite short in body, she was a wonderfully fine hen. Fifth, another with the proper shade of color and properly barred; we liked her shape and style in particular.

Sixth, at her best should make an extra strong hen.

Cockerels: First, a very strong and narrow-barred bird, while strong his color is clean and sharp, barred even and straight and right down to the skin in every section; a grand winner. Second, very similar to first; good all over and



Second Buff Rock cockerel and shape special at Boston, 1908. Bred, owned and exhibited by M. J. Corey, Springfield, Mass.

very even. Third, a half shade light in hackle, but otherwise grand in color and barring, extra under; good shape and finish. Fourth, another good one, probably a little past his



AN "ARISTOCRAT."

Without doubt one of the best S. C. R. I. Red cocks in America. Color deep brilliant red, strong wing and tail. Note wonderful type. Weight, 9 pounds. Bred and owned by Ira M. Crowther, Willoughby, Ohio.

best. Fifth, a grand, big fellow of extra shape; not as narrow-barred as the others. Sixth, just a little past his best form; beautiful head points and sharp, clean color.

Pullets: First, one of the brightest, cleanest-barred birds

we have seen; very narrow and sharply-barred, with a wonderful contrast of color. Second, grand in shape and style, but not fully developed in tail; wonderfully barred, with extra fine wing, breast color and barring grand to see. Third, another good one, finely barred and of excellent form. Fourth, very narrow and sharply barred; this style of barring just suits us, the bars of equal width and showing clean and clear to the skin. Fifth, very similar to third, but not as fully matured; will make a grand one. Sixth, another of rare quality.

Pens (Old): First, there was class to this pen in every bird; evenly matched, they were the highest type of exceptional show hens; the male one of the grandest, and a noted winner and breeder. Second, a pen of strong females, well shown; the male, another winner of note, was not at his best and did not match the females as well. Third, four handsome females in here, well mated; the male, while a strong one in color, had passed his best show form.

Pens (Young): First, a good winner in a strong class; the male we had handled before and pronounced him one of the best males we had seen; females of grand quality and well mated and shown. Second, male rather young but of rare quality and grandly barred, he should make a great



breeder; females clean and very even in quality, all strong in eyes, legs, etc. Third, another grand pen with a choice male; quality equal of the best, and extra shade of color.

White Plymouth Rocks.

Cocks: First, extra in type, also winning the male championship special; shape of back, breast and body ideal, good comb, strong eye and shown in rare condition. Second, another grand bird close up, splendid condition and of good type; extra good comb and strong eyes. Third, a strong specimen of simply grand shape, fine head points and pure white; grand size, showing vigor in every line. Fourth, a real good bird in every way; we thought him past his show form. Fifth, a big, clean fellow of pure color and grand condition. Sixth, a well-placed bird, not at his best; most likely a grand breeder.

Hens: First, a choice specimen shown in prime condition; choice shape and strong head points. Second, very similar and close up to first in every way; a grand pair. Third, another warm one, with every required quality to make a strong show bird. Fourth, chalk white, grand form and

beautiful head points; was laying, and past her best. Fifth, not in full tail, otherwise simply immense.

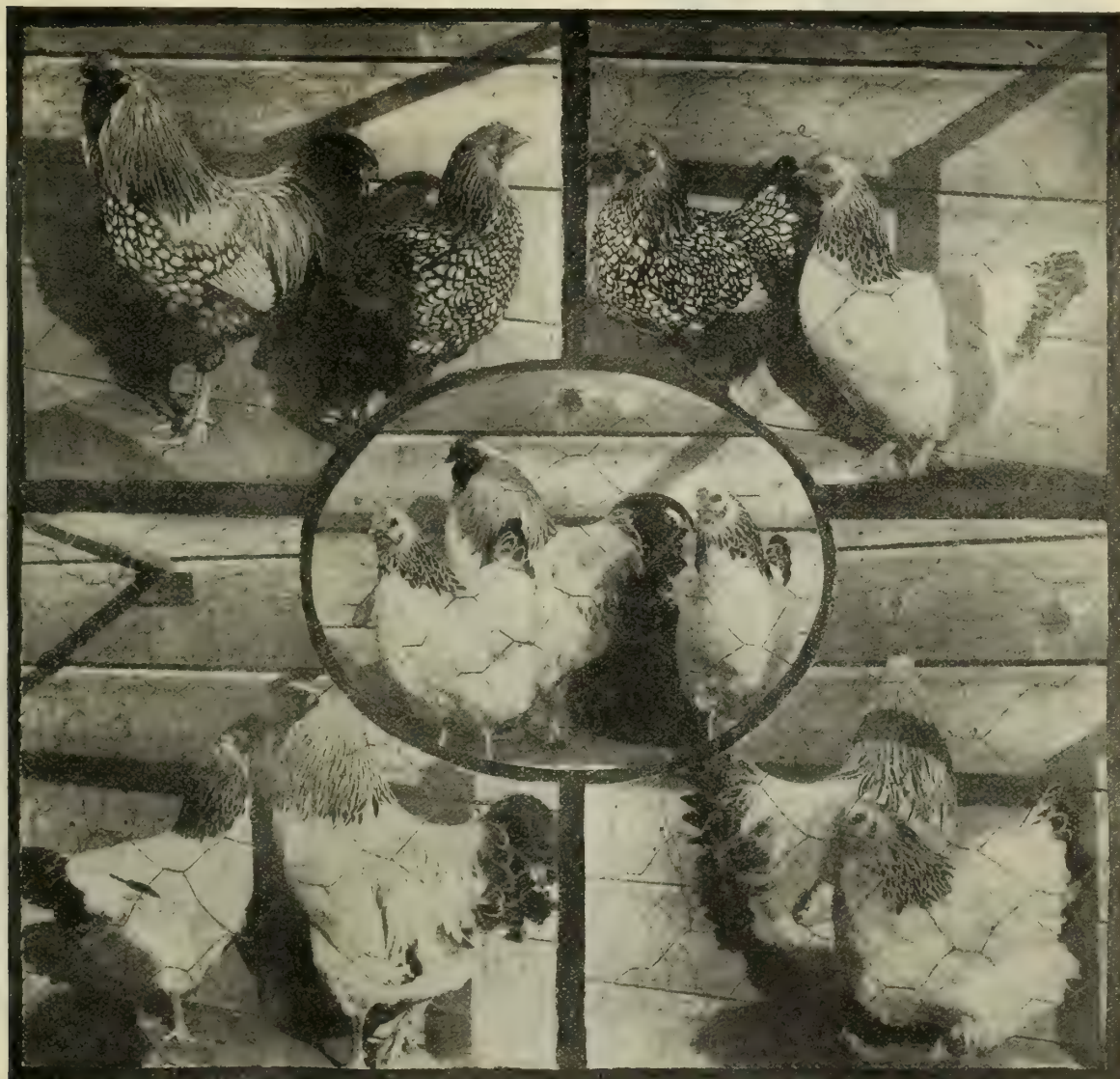
Cockerels: First, grand in every section and one of the whitest birds we have ever seen, strong red eyes and pure yellow legs, well set; also wins the color special. Second, close up, of extra shape and style, he wins the special for best-shaped male in class; good comb and choice red eyes. Third, not fully matured, but showing every quality of being one of the best. Fourth, a bird of extra quality, but not at his best here. Fifth, a good one, still young; will be a hummer later. Sixth, also young; a rare specimen with exceptional head points.

Pullets: First, the gem of the class and shown in the pink

Buff Plymouth Rocks.

Cocks: First, a grand one in every way, also wins the shape special; strong head points and fine shade of color. Second, very close up, not fully finished in tail, he also wins the color special; his is a beautiful shade of color, sound and even in every section. Third, grand in form and color, lacking a mite in finish. Fourth, similar in style and close up. Fifth, good and clean and well placed. Sixth, not in his best show form; rare in shade of color and no doubt a grand breeder.

Hens: First, sound, even color, free from any white or black; good form and head points. Second, very choice and only lacking a mite in condition; strong head points. Third,



Photos taken January, 1909, showing our Wrاندottes just as the camera saw them and you will find them if you visit our yards. Bred and owned by J. Frank Van Alstyne, Niverville, N. Y.

of condition, white as chalk and of exceptional form; strong red eye and perfect comb. Second, a grand bird in form and size; not properly conditioned, but this quality is bound to win a place. Third, close up, better condition, but some smaller. Fourth, a rare quality specimen; white, and shown in good form. Fifth, rather young, but of good quality. Sixth, a real beauty, white and good form; laying and loses on condition.

Pens: First, one of the best class pens we have seen, the male of beautiful form and condition, and the four females grandly matched with the same high grade show quality in all; this pen was extra in color of eyes and legs and as white as white can be. Second, a very good pen well-mated and with good heads. Third, another fine pen, but lacks some on condition; the females of good quality and shape. Fourth, real good, but not shown at their best.

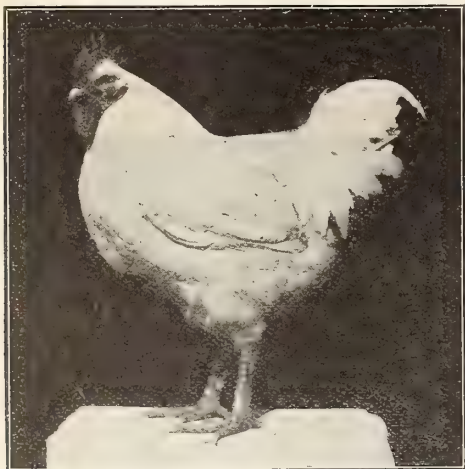
just a half shade light, but sound and even color. Fourth, a large hen of good color; past her best show form. Fifth, good shade of color; strong eyes and good head. Sixth, a good, even shade buff hen; not as clean in tail as the other winners.

Cockerels: First, strong in type and shown in the pink of condition; good comb, strong eyes and a beautiful rich buff throughout. Second, good form and sound color, with strong head points. Third, a hot big fellow of extra form; lacks a little in finish. Fourth, close up, with real good color. Fifth, not shown at his best here; will make, we believe, a great bird. Sixth, also needs time to finish out; nice color.

Pullets: First, clean, sound buff from tip to tip, beautiful form; perfectly clean tail. Second, very choice and close up, making two of the rarest quality kind. Third,

grand in every way, quality very evident; good eyes and strong head points. Fourth, good in every detail. Fifth, similar to third; gone a mite by, but good as the best. Sixth, another warm one; if shown at her best would make all step to keep up.

Pens: First, a rare pen from every point of view; the male of exceptional shade, clean and sound from head to



First prize White Rock cockerel at Fort Wayne, Ind., January, 1908. Bred and owned by J. H. Trobaugh, Delphi, Ind.

tail, fine head and strong eyes, with legs well set; the four females of equal high grade and finely mated. Second, another great male here, but females not so well matched as in first pen. Third, females not at their best; male a hot one.



Fourth, close up; quality good. Fifth, another good pen well done.

Partridge and Silver-Penciled Rocks were shown in limited numbers, and while the quality was good, we look to see larger entries of these beauty breeds in the future.

Columbian Plymouth Rocks came out strong in numbers, great improvement was noted here, the winners in particular

showing strong markings and grand color. Form is still lacking some; this will be had in time and a good future awaits this variety. We think that anything that can command the name Plymouth Rock is assured of success.

Silver-Laced Wyandottes.

We were pleased to see the large entry of this grand old variety. They are a quality breed and are bound to again come into popular favor and to regain the proud position they once held.

Cocks (10): A grand lot, with good Wyandotte heads and type, and good color and markings. First excellent in both type and markings. Second, another of rare quality, with third close up.

Hens (15): Some of these not in the best of feather, but quality very evident; winners well placed. First, one of the best laced females that we have seen. Second, also very fine and of good form. Third, one of the best in the class; finished throughout.

Cockerels (8): A strong lot in type and of good sound color. Head points stood out as a strong feature of this class. First, clean-cut type, extra comb and finely marked.



Second, good in every way and very close up. Third, clean color and of rare type. The class looked good to us all through.

Pullets (16): An admirable class of birds, good lacing here and excellent types. First, a beauty, finely done on breast and all over. Second, close up and of fine form. Third and fourth, very even and very similar; good in type and choice heads.

Golden-Laced Wyandottes.

These were also shown in good numbers—five cocks, eleven hens, nine cockerels and thirteen pullets. Here again quality was the rule, the class as a whole showing strong in type as well as in markings. The head points stood out prominent here. We did not have the opportunity to handle this class, but the winners all looked good to us, and we can safely say that there was good quality in most all birds shown.

White Wyandottes.

As may be expected at Boston the great class of the show was the White Wyandottes; quality was everywhere very evident, and we consider that the judge did a handsome job.

Cocks: First, a beauty, chalk white; not fully finished, this making the back appear a mite long. Second, grand in type; finished tail and good head. Third, tail not fully in, but in type simply immense. Fourth, chalk-white bird; comb rather short, good style. Fifth, rather narrow and not as full in breast; a good type, just the same, and we understand an old favorite winner. Sixth, we thought rather long on legs. No. 562, a bird of extra type, grand head, tail, etc.

Hens: First, very sleek, good size, fine type and grand head points. Second, a trifle short for depth; was the first hen at the Providence show. Third, good in color, but not filled in breast. Fourth, some on the Rock type in back and breast. Fifth, good type; beak not rightly curved. Sixth, grand color, but a little long in back. No. 585, a very good type, finished tail and extra comb.

Cockerels: First, a most beautiful specimen, some thought an extreme in type; be that as it may, he was a great bird of best possible quality; chalk-white, with good head and

Second, equal in merit and shown grandly. Third, close up, quality of the best; we noted extra heads here.

Young: First, very shapely; a grand cockerel here; the four females well mated and of good quality. Second, another quality pen well matched in type and of best show condition. Third, strong in shape and of good color, with grand heads.

Buff Wyandottes.

The Buff Wyandottes were strongly represented here, the old as well as the young birds were of very choice quality, and in particular we were pleased to note the exceptional good character of the head points. Shape was also an important factor that one could not help but note.

Cocks (7): The winner was a beauty, of sound, even color of the most desirable shade. Second and third, were well placed and of good type and color.

Hens (7): Here again quality was the rule; the first hen a gem among gems, good type and in particular a well-made



J. W. Andrews, of Dighton, Mass., first prize young pen at Boston, 1909. Mr. Andrews has won first pen at Boston on White Wyandottes 1906, 1907 and 1909. He did not show for competition in 1908.

strong eyes. Second, splendid type, with pure color. Third, elegant head points, nicely finished. Fourth, a grand-shaped bird; good eyes and comb, just a trifle narrow head. Fifth, close up and very clean-cut. Sixth, was good in every way. This certainly was a grand class of cockerels.

Pullets: First, excellent shape, chalk-white and fine head; the back shape was a revelation. Second, one bound to win a good place in any company; head points far better than usual. Third, very similar to second and a real beauty in every line. Fourth, a choice Wyandotte in shape and color. Fifth, strong comb, good color and fair back. Sixth, fails some in shape of back and comb.

Pens: There was a grand entry of fourteen pens; quality uniformly good. Prizes were awarded here to both old and young pens.

Old: First, pen of typical females, with a beauty cock.

back. Second, of good form and sound color. Third, nice and clean, with shape and size.

Cockerels (11): First, a great winner in a strong class; a Wyandotte in every line, and of sound color. Second, another grand bird, close up and finely finished. Third, just the kind we dote on in form and color. The others all well placed, and a choice class it was.

Pullets (13): First, of good size and fine form; color of the best. Second, was very similar in quality. Third, along with the balance of the winners was well placed, and all had commendable quality.

Seven pens concluded this class. They were of the same high grade, and it was our opinion that the judge did his work well all along the line. For me to describe these pens more minutely would simply be a re-hash over again. It was a case of type with color, and those conforming nearest to the Standard demands won.

Partridge Wyandottes.

Here was another good and strong class of this beauty breed. There were six cocks, seven hens, eleven cockerels, seven pullets and three pens shown. Shape was the prominent feature here. As this is the most important point to breed for, and when you find it with good, sound color and markings, we may well say that we are progressing. The Partridge Wyandottes are improving, and with their natural beauty to attract, we can safely predict a wholesome future

**WHITE PLYMOUTH ROCK.**

Fourth pullet, Boston, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

for them. While in this class there were some birds that stood out strongly with exceptional quality, the class as a whole was good, and here again we are pleased to note that the judge did excellent work.

Silver-Penciled Wyandottes.

All that we have said above also applies here. The

**WHITE PLYMOUTH ROCK.**

First cock, Detroit State Show, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

Wyandotte type is safely carried here, and this with their attractive color and markings makes one look long and wonder if there is anything else just as nice. We have never seen a larger or stronger class of the variety. There

were seven cocks, eleven hens, nine cockerels and fourteen pullets. Good heads and good eyes prevailed. The color and markings of the breasts are getting stronger, and with this improvement to note, along with the improved color of legs, we will pass on for now.

Columbian Wyandottes.

We had arranged for special notes on this class with an expert, but to date they haven't arrived. Our own notes are not complete and we can not give this class the attention we had hoped to.

Cocks (6): A good class with uniformly good markings. First, cock an exceptional bird in type and markings of hackle and saddle, and a good head. Second, very close up in color and of good style. Third, grand shape with sound tail and fine hackle. The other winners looked good to us but our notes did not cover all.

Hens (14): First, very fair comb, with good neck and fine formed back. Second, close up, a bird of rare quality; she has a splendid wing and tail. Third, this one looked extra good, and with her near ideal shape and fine markings is a most desirable bird.

Cockerels (29): A very large and great class of birds.



Winner of \$25 cup for best White bird in competition, any age, sex or variety.

The winners were without exception a choice lot. The first cockerel was a beauty in form, with sound tail and excellent markings. Second, another hot one. Third, very good in type and with extra head points.

Pens (3): The first pen male was a choice headed bird of rare form and well finished, grand hackle and very nice saddle. The four females were well mated, with good necks and combs. Second, four hot females; the male not shown at his best. Third, fails mostly on condition.

Single Comb Buff Orpingtons.

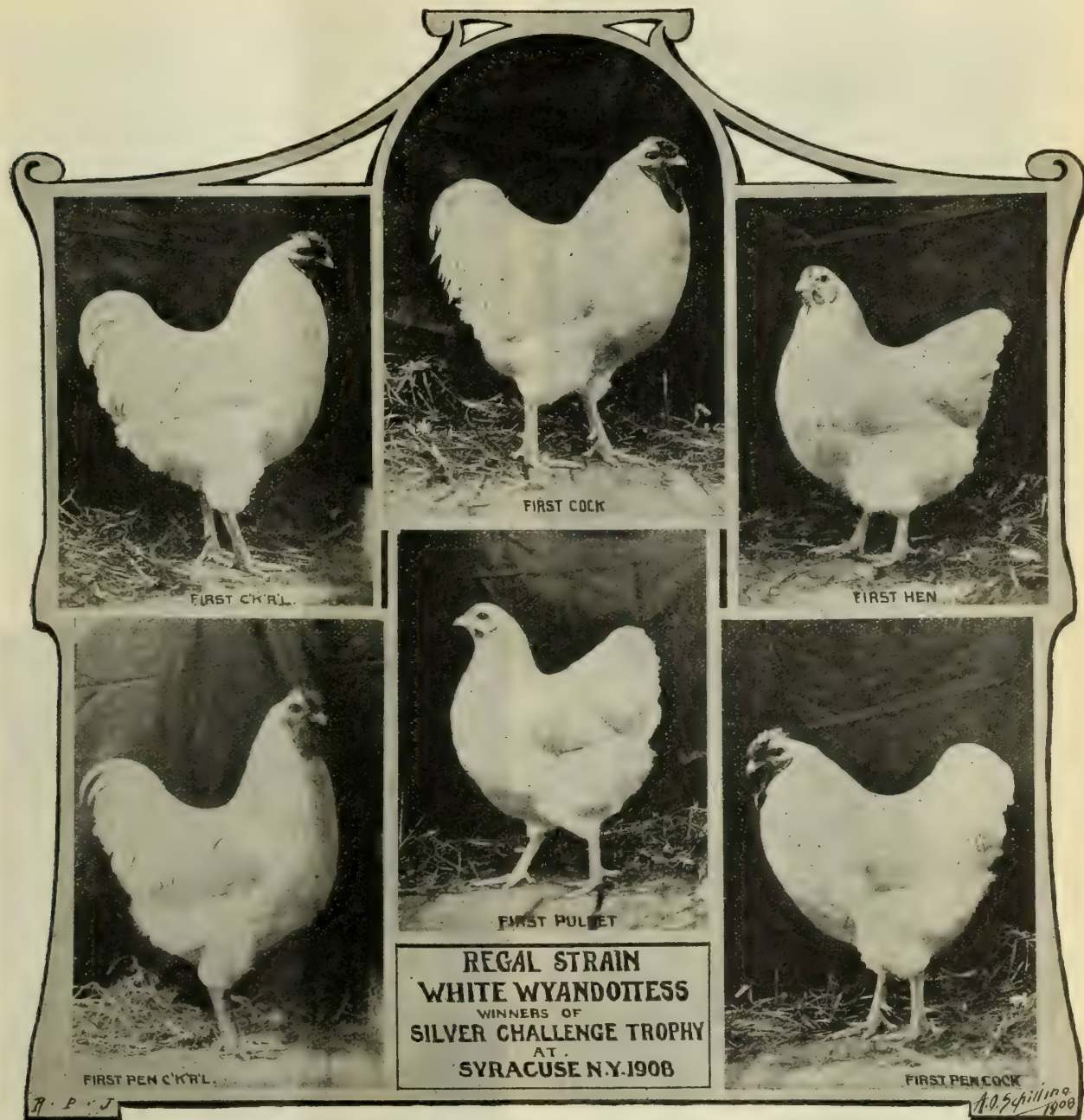
A very large and strong quality class. Shade of color along with form was very conspicuous here.

Cocks (14): First, the New York winner, and the winner of shape special. A bird of good type and sound color, very good head points and well placed at both shows. Second, good head, even and sound color; a big bird and a little too high up. Third, another even and sound colored bird, not as large as the second, but of much better type; fine in eyes and extra strong in head points. Fourth, another large bird; not as sound in color as the other three. Fifth, rich even color, very sound and of good type. Sixth, an elegant cock of half shade lighter color than the others, with strong type and grand head.

Hens (18): First, the winner of female color special.

The finest all-around true Orpington shown; beautiful color, extra head points, and of splendid size, with rare type. This is the hen that the New York judge disqualified without taking her from the coop, because she had the habit of throwing her tail from one side to the other. We called attention to her at the time and in our report gave our opinion that no cause existed for such action. Second, a very fine hen, indeed, grand in type and sound as a nut in color. This grand hen was also unplaced at New York.

consider this the best Orpington we have seen. Sound and even color, grand size, good type and excellent head points. Second, a smallish cockerel of grand color and good head points. Third, a fine headed cockerel, not large, but fair in color and of good type. Fourth, a big bird of even top color, but failing somewhat under. Fifth, an extremely fine type bird, fine in head points and sound in color; under color of hackle as good as we have seen. Could well have been placed up to third. Sixth, another extremely sound



REGAL WHITE WYANDOTTE 1908 TROPHY WINNERS.

The above picture tells a remarkable story. It is seldom that a poultry man makes such an extraordinary winning at a show, and it happens less often that such a victory is repeated the second year. At Syracuse, 1908, the White Wyandottes of Mr. John S. Martin, Port Dover, Canada, made the same clean sweep that his birds did last year. Birds of this strain have been winners also at recent New York and Boston shows.

Probably no other bird in the show attracted more attention than the first prize hen shown above. Four prominent judges who were present carefully inspected her and agreed that she was exceptionally fine in type. The back and tail formation were especially good. She was symmetrically rounded in all sections, the back sweeping gently to a set of closely lying coverts which partially covered a well-spread tail that was carried at the right angle, causing very little break at the junction of cushion and tail. That Mr. Martin studies his birds and knows how to properly mate them is clearly shown by his victory this year. A man may produce prize winners by accident one year, but when a strain of birds makes such a winning the second year their owner is to be congratulated.

Third, another beautiful hen, great in color and type, with good head points. Fourth, another hen of fine type, even color and rightly placed. Fifth, a grand old winner of other years; not quite as good color this year and lacks in type to those placed above her. Sixth, a hen of very fair color, good head, but much inferior in type.

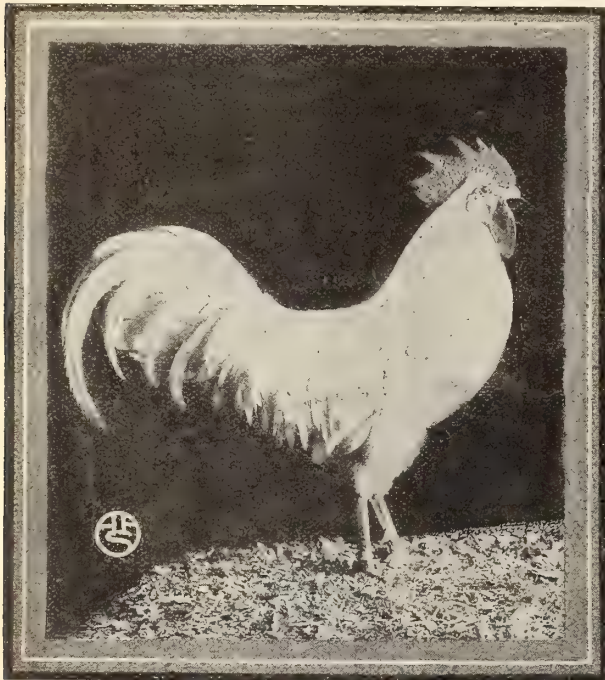
Cockerels (16): First, and the color special male. We

colored cockerel, of fine type, still a little young but will make a star a little later on.

Pullets (17): First, a grand big pullet of fine type, good comb, red eye and sound color. Second, another choice pullet, close up with fine head, eyes and comb, and grand in color. Third, rather poor in comb and a little rich in color and of good size. Fourth, a very soft and even col-

ored bird, extra good size and style. Fifth, sound even color, fine under color; with strong eye and grand comb. Sixth, a nice little pullet of good color and very fine type.

Pens were a choice lot, well mated and of exceptional type. First was a grand pen of high quality, the male fully equal to the best, his surface and under-color extra sound, and as even as we could wish for. This with a grand head and



First S. C. White Leghorn cockerel, Peoria, November, 1908. Special highest scoring male bird in show. Bred, owned and exhibited by The Parkside Poultry Farm, Box A, N. P. Easing, Proprietor, Pekin, Ill.

strong eyes made him the beauty of the class. The four females were of similar high grade, with type the prominent feature, clean in tails and finished in detail. Second, another real good pen properly placed and of a quality to make all hustle to beat them. Here again we found the male of very strong quality and, including the females, all were of real sound color. Third, a good, finished bird, and with four well mated and even colored females. Fourth, another pen close up and of grand character. Type was strong here, and while the condition was not as good as in most of the others, it, nevertheless, is a strong pen of high quality.

Black Orpingtons.

Another good class of birds; while not as large a class as the buffs, the quality was good and the type in particular noticeable.

Cock: First, grand size and excellent in both color and size; the winner of both shape and color specials. Second, good color and type. Comb has been very good, but now damaged by frost. Third, good head and color; fails in type below those placed above him. Fourth, good head; fails in type and color.

Hens: First, fine in head, long deep body, back a little long and tail a trifle low. Second, a fine hen, good in type and color. Third, another good hen in shape and color; fails some in head points. Fourth, grand blocky hen of good color and fine head. Fifth, good type bird, but not as good in color. Sixth, smaller hen, nice head and type.

Cockerels: First, good long back, comb a little heavy and damaged by frost; will be of good type and fine color. Second, better in head points, and crowds the winner hard in type and color. Third, winner of color special, grand good color and good type; fails in comb and eyes. Fourth, comb damaged by frost; extra bird in type and good color. Fifth, good blocky little bird; off in comb and eye. Sixth, will make a good one; too young here.

Pullets: First, good head, fine large bird and good type and color. Second, color special, a good pullet, but not as good type as the first. Third, another good, large pullet; nice color and type. Fourth and Fifth, very much alike, and both real good birds. Sixth, also nice and sound in color.

White Orpingtons.

A good large class and chuck full of quality. The awards were well placed all through, and every one was happy.

Cock: First, an exceptionally strong Orpington, extra in shape and head and shown in the best possible condition. Second, another of splendid type and nice head. Third, close up and well conditioned.

Hens: First, an extra choice hen, grand in shape and good head. Second, a fine hen of superior quality. Third, a well placed grand hen, nice shape.

Cockerels: First, another grand male of the best of type and shown in prime condition, capable of winning at any show; good head, etc. Second, ran a good race and was in it at the finish; there is no discredit to be beaten by the winner. Third, good, and another hot one.

Pullet: First, and color special. A prime specimen and a good winner. Second, good size and of grand shape. Third, close up; type extra and shown in grand condition.

Jubilee Orpingtons.

A fair sized class of very good birds. Good size and color and very fine Orpington shape.

Light Brahmas.

One of the quality classes of the show. The classes were all filled and condition reigned. Much attention was paid to this class, as it well deserved, for it has been years since we have seen any to compare with it.

Cocks (10): First, a grand big fellow of exceptional type and in the best of condition. Markings of hackle and saddle were simply great. Second, another bird of good type and excellent color and markings. Third, just a mite more blocky and a wonderfully fine bird.

Hens (12): The type of this bird as well as her neck markings are the equal of the best. You simply could not get by her. Second, very fine in every way and only lacks a little in toe feathering. Third, another beauty, and with extra fine hackle markings; shape and color of tail and wings great.

Cockerels (14): First, here again the hackle and saddle markings draw attention, so clean and so well done that they stand out as the strong point. Second, very close up; of grand type and fine feathering. Third, another grand bird, but hardly in the prime condition of the other two.

Pullets (14): First, a choice big bird of exquisite form,



GOLDENGLOW PRINCE.

Champion S. C. Buff Orpington hen, winner of four firsts, never defeated. Property of J. Oliver Willard, Linden, Mich. Taken from an untouched photograph at the Detroit show, where she won first.

and very clean in color and markings. Second, another just like her and of the same high quality. Third and fourth again resembled each other; both clean and of good type.

Pens: Twenty-one were shown. We had never seen anything approaching this before. We spent much of our time

in looking these over and could not help but admire most every bird. The feature here was condition, this with an even and uniformly high quality made the picking hard. We handled a great many of these birds and well know that unless we described nearly every pen it would be an injustice to several, so we will content ourselves by giving just a general review: Toe feathering was well done on



all and type was strong. The markings of hackles and the saddles of very fine grade all through the class. The wings of all that we handled showed strong markings, and the tails averaged very good.

Dark Brahmas.

Twenty-seven birds shown and one pen; some of these were of extra quality, and the average was high. Philander Williams was an exhibitor here and his birds still have the type that made this line famous years ago. The First Cock and the First Hen were in particular strong specimens of rare markings and the required Brahma type, with grand toe feathering.

Buff Cochins.

This class was surprisingly small. The breeders want to wake up and show their birds.

Partridge Cochins.

Here were good large classes with the best of competition. Cochin type was the strong feature here, and that closely followed by the wonderful color and markings of these birds. The best in the world were right here, and we joined many a pilgrimage to the Partridge Cochin isles.

Black and White Cochins.

These were represented by about twenty birds in each class. Type and condition were very evident here and the classes were all strong on color.

Black Langshans.

Forty-one birds were entered here, making very strong competition all through. The winners were, without exception, birds of rare quality, and excelled in both form and color. The first cockerel in particular drew our attention and was a leader in every quality.

S. C. Rhode Island Reds.

There were forty-six of these shown; not as many as we hoped to see brought out by the fine line of specials offered here. While the numbers were lacking, there can be no question in regard to their quality. Form and color are being gradually improved along lines that promise results as well as the ability to retain their practical values. Head points are also being improved, and we believe the future has much in store for the reds.

R. C. Rhode Island Reds.

Here thirty-four birds were shown, but we will overlook all this in the quality found here. We would make particular note of the First Prize pullet. This is the best Red we have seen to date. Her form combined with her wonderful color easily make her the choice of the class. There were other good ones there, birds deserving special mention, but our opportunities to handle this class were very limited.

Silver Gray Dorkings.

We don't remember of ever having seen a larger or a better class of Dorkings than this one. There were fourteen cocks, twenty-two hens, eleven cockerels and thirteen pullets shown. Here also we had arranged with an expert to supply us copy on this class so that it would be properly presented to our readers, and here again we meet disappointment in not receiving same. From this it is very evident that in future we must only trust upon ourselves. We have long admired this variety. They are practical, and for those that fancy a white meated fowl they have every quality desired.

White and colored Dorkings were also here in fair numbers.

S. C. Brown Leghorns.

Here was one of the prime classes of the show. In both numbers and quality this class excelled all the Leghorns, and we wish to here compliment the judge, Miss Pitchlynn, for her fine and careful work.

Cocks (11): First, a grand bird of choice formation, good head and grandly striped hackle and saddle. Second, good in every way, but we thought not quite at his best. Third, a choice colored bird, with very fine markings.

Hens (10): A very clean hen, without a particle of shafting; her size was grand and she made a most attractive appearance. Second, close up and of fine form and good head. Third, very even in color and a good winner.

Cockerels (11): First, this was the quality bird and the best Leghorn we have seen; his size along with his perfect carriage, his color and his markings in both hackle and saddle, along with a superb head and as near to a perfect comb as we have seen, all combine to make him the unapproached



champion of the class. The second was a grand bird and good winner under most any conditions. The third also had every quality of a high grade show bird, and these with others can well afford to take lower places when compared with the first bird.

Pullets (16): First, a very nice bird of even color and fine markings. Second, close up, with extra colored back,

fine form and beautiful breast. Third, another real beauty of the finest quality.

Pens: First, a well mated pen with the best of quality as a prominent feature. The male here greatly resembled the winning cockerel, being very good in striping and color. Second, another real good pen, well mated and shown in fine condition.

Rose Comb Brown Leghorns.

Another good sized class, well balanced, and with form and condition the leading features. The markings of the males in both hackle and saddle stood out strongly, closely followed by the head points. The females averaged well in type and color, some of these appeared rather small to us, while as a rule the S. C. were of extra good size.

S. C. White Leghorns.

Here was another quality class; while rather shy in numbers to what we had expected to see, there still were a good representation there and a quality that fully made up.

Cocks: First, grand in size and condition; fine head and of the best leghorn type. Second, close up in quality but not finished quite as well. Third, another good one; nice full breast.

Hens: First, second, third and fourth all to one man; of the same type, with grand size and in the best of condition.

Cockerels: First, a very choice bird, of good shape and well shown. Second, close to first and grandly shown. Third and fourth, two very fine ones with good heads and fine yellow legs.

Pullets: A grand collection all through. The first and second pullets were prime favorites and good winners.

good, and this with very choice color gave it a tone and place among the best.

Blue Andalusians.

A good entry of these with twenty-four birds lined up and about equally divided up in the various classes. This is another old favorite kind and they have a claim on the fancy that will be hard to dispute. While they are difficult to breed to true color, the same must be said of every other variety, even the solid colored specimens. No variety lays a finer egg than do the Andalusians, and we doubt if any will lay more of them.

Black Spanish.

A very small class with but seven birds entered.

Polish.

Here we found one of the largest and best classes of Polish we have seen in years. One hundred and sixteen birds were shown in the various classes of a quality prime in every way and finished to the day.

W. C. Black were the largest class, and the best as well. The winners here were birds of exceptional merit, of good form and sound in color. The Crests of the first three cocks and the six winning cockerels were of grand formation, and as clean as could be. The females were close up in every way, making a display that for beauty was a winner.

The several other varieties also came out strong as a whole, while in most of them birds of rare quality were seen.

Hamburgs.

These were a whole show in themselves. About 175 birds were shown in all the classes. The Blacks were the largest class, closely followed by the Silver Spangled and the Golden Spangled varieties.



Approaching the Day Old Chick Plant of L. Yarian, Lima, Ohio.

Third, another beauty; well shown. Fourth, all around good with extra head points.

Pens: First, equal to the strong competition here, and a good winner in this strong class. The male was just to our taste, and the females of an equal high grade. Second, a well shown pen of grand birds; head points here were strong. Third, another good one with quality ruling.

The Rose Comb White and Brown, as well as the S. C. Buff and Black Leghorn classes, were rather scant here; few birds shown were good, and we look for more of them next time.

S. C. Black Minorcas.

There was a good entry here of very high class birds. Sound color and very good type. Head points were prominent factors here, and as a rule were nicely done. The first prize cock was the cream of the class; his shape along with his sound color was good to behold. The first, second and third cockerels were a whole class in themselves. Size and shape, with just the proper sound color and beautiful heads, were strong points. The first hen and the four winning pullets were also of the right type and sound in color; good heads were also seen here.

R. C. Black Minorcas.

This class was larger in number than the Single Comb variety, and we dare say it was of the same high grade quality all through. Conditions prevailed here strongly, and the winners had a strong claim on this. Head points in Rose Comb either make or mar much that is beautiful in birds, but here the class, as a whole, had superb combs and made a grand appearance. The type taken as a whole was

The Blacks, and in particular the winners, had plenty of quality, good sound color and nice form. The Hamburg head is a thing to look at and admire, and when properly shown, as it was here, on both the males and females, then those that can see something good in other birds may enjoy themselves. The heads here as a rule were very fine.

Both the Spangled and the Penciled varieties made a fine showing and what they lacked in number they easily made up in quality. Fine markings and good heads were prominent here.

Houdans, Etc.

This variety was represented by about thirty specimens. A good class of birds as to quality, but short in numbers. There were representative birds of Creve-Coeur and Faverolles, with a good class of Lakenfelders to fill in.

Black Breasted Red Games, as well as the Red Pyle Games had grand representation. Cornish and the White Cornish Games were small classes, while the White Laced Red Cornish showed up well, and with good quality. The Pit Games were also few in numbers, while of high grade.

The display of Turkeys was large, in particular is this true of the Bronze Turks. There was plenty of size and a high quality here.

Nearly 400 Bantams were shown in the single classes. The favorite varieties in the games leading in numbers and of an exceptionally high grade.

The Pigeon display numbered close to 2,000 birds and attracted much attention. These handsome birds will always receive popular attention, and no show is complete without them.

THE OWEN FARMS.

Devoted to the Improvement of Standard Bred Poultry.—
What One Man Has Accomplished.—The Man.—The
Plant and a Descriptive View of the Birds.

Written by H. P. Schwab, Eastern Representative A. P. J., Irondequoit, N. Y.

While at the late New York show we were pleased to have offered and to accept an invitation from Mr. Owen to visit his farms at Vineyard Haven, Mass., after the Boston show. From that moment we had great expectations. We have seen, in our day, a great many places—poultry places—where thousands have been invested, and where the poultry industry is carried on, at a scale that would almost be beyond the comprehension of those that have not personally seen. We were quickly interested here, for we wanted to see this place.

For years we have heard of the Owen Farms, have seen their pictures, have judged their birds, and have known Mr. Owen and Manager Delano. But we must now say that we have just become acquainted with them. Acquainted in a way that I would wish that every reader of these lines could become.

The Man Behind the Birds.

Mr. Owen is a man who does things, and is sure to make his mark in this venture. When he gave up his other immense lines of business to devote all of his time and energies to the breeding of Standard Bred Poultry, it was with the same determination that brought to him former success. The industry that can interest such a man, and such capital, is worthy of everyone's time to sit up and take some notes here.

Mr. Owen has been a fancier, we may justly say, all his life. Pure bred poultry has been his hobby, and it was but natural to suppose that when he should give up his lines of business, that his attention would be drawn to poultry breeding. This he has done in a whole-hearted way. He has taken off his coat and jumped right into the midst of his love's labor with a vim that is bound to win.

What This Man Has Done.

We have referred to Mr. Owen's former interests, and in order to present this man and his works properly, a reference here will be made to them. Mr. Owen became early interested in the Victor Talking Machine Company, and as the representative of this company lived in England and on the continent for eight years, successfully promoting the interests of this company, known there as the Gramophone Company. His resourceful, as well as wonderful abilities displayed in the management of his company's affairs won the day, and to England the entire continent of Europe was added to his cares, and when he laid down his work the talking machine was safely placed in every section of the civilized world.

His Master's Voice.

In Mr. Owen's home, and above the fireplace, hangs the original of "His Master's Voice," a picture made famous by Mr. Owen, who early recognized its value as an advertisement for the Victor machine, had it adopted as the company's trademark, and today is known the world over.

Perhaps the most interesting part, as well as the most valuable, of Mr. Owen's gramophone experience was his desire to give the public the best to be obtained, regardless of cost. He it was who raised this business from the level of the common plain, and placed it up so high, still within the reach of all. No cheap vaudeville stars interested him. The public were his patrons, and his endeavors to obtain and place within their reach, for them to enjoy, the work of the best artists of the day was a departure that more than any other act of his, or any other person, made these machines so popular and eagerly sought for. To obtain these results fabulous prices were paid, and in one case a noted singer was paid \$10,000 for consenting to sing, and then \$2,000 for each song, with an added royalty besides.

The World Better for His Work.

The result of his work is very evident, for today the public finds that the voices of the world's greatest artists, as well as the most rare and sublime music of its masters, can be had and fully enjoyed in every home, produced by the wonderful records of the Victor talking machine.

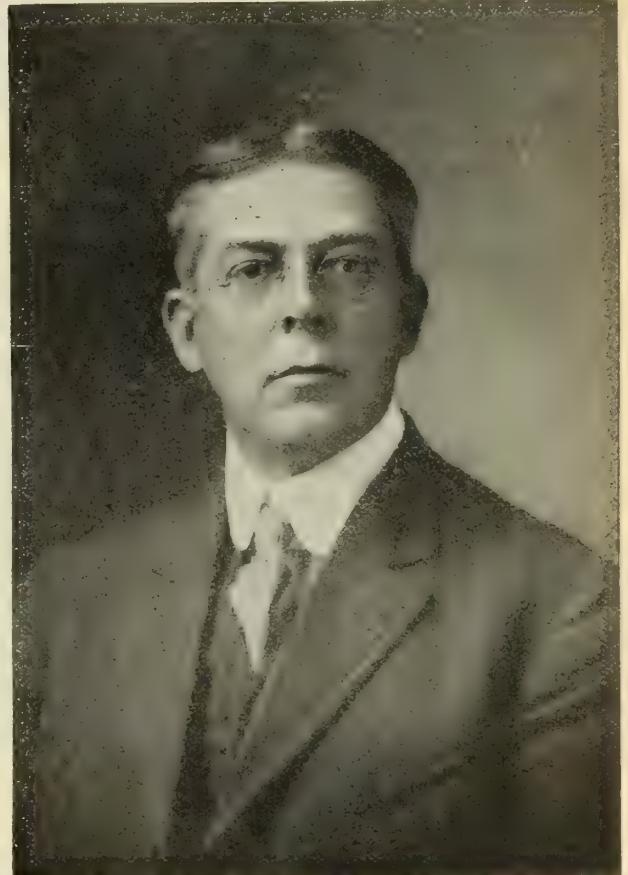
Moves a National Bank.

Mr. Owen's enterprise and his desire to serve his town's people has been illustrated in several ways, perhaps in none more than in his bringing a national bank to his town. Vineyard Haven is a town of 2,000 inhabitants and a bank was greatly desired, the nearest one being six miles away.

No charter for another could be obtained, so Mr. Owen bought up a controlling interest and moved the bank in this way. We hope with this to picture the bank, as Mr. Owen was the architect. It is built of stone with a tile roof; commodious offices are provided, and in every detail is a building adopted for business and comfort.

The "Owen Way."

We have gone into above detail to best suit our purpose of introducing this man as we found him. We now wish our readers to fully know Mr. Owen as a poultryman. On our way south from Boston the conversation most naturally was "chicken talk." As we have before stated, Mr. Owen has been a fancier all his life, and a breeder for a great many years. Knowing all this, we were still surprised to note his intimate knowledge of his mammoth stock. Talking of shape, or of color, he would often refer to several specimens by band number. His active, fertile mind and wonderful memory, as displayed here, astounded us.



WILLIAM BARRY OWEN.

Proprietor of Owen Farms, Vineyard Haven, Mass.

Conclusions can readily be drawn here: it is his attention to detail, no matter how small, that has been the foundation of his success.

Fruits and Flowers.

Mr. Owen has made all that he has; his interests, as shown, have been varied and his success great. But now they are concentrated only in his home, with his wife and family, and his poultry. The garden must not be forgotten, where the turnips and other vegetables, for which this section is famous, are grown. The greenhouses, three in number, are also here. Entering the first we find ourselves amid ferns and palms, while outside the earth is covered with a white mantle. In here we are in the midst of summer, and as we go forward can well imagine ourselves on the Florida coast.

The second house is principally devoted to blooming plants; here are the primroses and geraniums, the azaleas and a hundred other varieties, clothed in bloom and filled with fragrance. The next house is devoted to carnations, violets, as well as peaches, apricots, grapes and melons. If our heart has other than poultry desires, they were found

here amid these flowers and fruits, cultivated to bloom and grow almost at will.

The Stable.

The stable was next inspected. Seeing four automobiles here we feared for Mr. Owen's interest in the horse, but these fears were quickly expelled by further entry into the stable part proper. Here was horse flesh indeed good to see. The first one to greet us was a son of Lou Dillon, handsome in form, with a most beautiful and intelligent head, and his every move showing the speed for which this line is famed.

Manager M. F. Delano.

Luncheon, and then a drive with Mr. Owen to Tashmoo Farm. Here we found the manager, Mr. M. F. Delano, awaiting us. With Mr. Owen at the helm the future seems secure enough, still he has gathered around him men whose reputations are a further guarantee of success.

The poultry fraternity has long known Mr. Delano. He has been one of our personal friends for so long that it



MAURICE F. DELANO.

Manager of Owen Farms, Vineyard Haven, Mass.

seems we grew up together. He has made his mark, both as a breeder and judge. His abilities are unlimited, and in our long years of service we have only found the utmost respect for him in every section of this great country.

Mr. Delano has proven his worth and for years has been identified with mammoth poultry interests created by himself. Now as "head man" for Mr. Owen, with his only care the mating, study and the production of the "Owen Quality Kind," we can well say that his greatest success is to follow.

Mr. Delano was for years president and manager of the Millville Poultry Farm, breeding Barred, White and Buff Rocks, and White and Buff Wyandottes. This strain was known the country over, winning at the leading shows, and supplying winners for others. His abilities as a conditioner are well known, as is his fairness and his honesty. Everyone trusted in Del, and that trust has never been misplaced.

If further evidence is needed of his popularity and the esteem in which he is held by his fellow breeders, we would call to your attention the honorable positions of trust he has filled. He has always been active in club work and has for years been president and executive officer of these, and still retains these positions. We also find him a member of the Standard Revision Committee. His valuable service

on the last Barred Rock revision committee will never be forgotten. We can not overestimate this man, and are pleased at this opportunity to pay the tribute that is so well deserved.

Mr. D. W. Green.

We have not known Mr. D. W. Green, the assistant manager, as long as we have Mr. Delano, but by reputation we have known him for years. He is best known as a breeder of White Rocks. Starting breeding in early life he has stuck to it, winning a name as a careful and precise breeder and a place among the best quality producers of the day.

Tashmoo Farm.

With Messrs. Owen and Delano we started to do the farm. First on the list was the fitting building, a house 16x100 feet. Here were specially prepared coops for the fitting and conditioning of birds in any quantity. The "Owen Way" was evident here. Birds sold for exhibition are fitted and trained here by experts, and when they leave are fit for any competition. Bleaching is positively tabooed here. Nothing but clean and proper washing is done, showing the specimen at its best natural condition only.

The Incubator House.

Next we entered the Incubator house, which is partly underground. Here are forty-five of the 300 egg size machines, with every labor saving device. The ventilation in this building is a study and perfection itself.

The Brooding Houses.

There are eight of these, each 16x100 feet with a capacity of over 12,000 chicks. Each building has its own heating plant and is fitted with running water. They set strongly on stone foundations, with ratproof cement floors, and are sealed with wood pulp fiber, making them double tight and comfortable. There is plenty of light and proper ventilation.

The Colony Houses.

Then came the colony houses, of which we counted sixty; each is 8x12 feet, and to each is given about an acre of ground, fenced in. We had hoped to get a photo of these to show, as the plan suited us. The ground has a strong sod and there are plenty of trees and shrubs for shade. Over on the other side are the brood coops, where the little fellows roam until driven to the colony houses for more room, where the sexes and ages are divided. All the chickens possible are raised with hens. The hens and chicks have unlimited range, much of this is through the forest, as well as in the open, the ideal place for growing chicks.

The Breeding Houses.

There are eight of these at Tashmoo Farm. We did not get their exact size, but would estimate them at 16x150 feet each. The pens are 12x16 feet. Here running water is also supplied to each pen, and the pens for half their width are divided by a solid partition. All pens are roomy, well lighted and properly ventilated.

The Birds at Owen Farms.

Mr. Owen's determination to have the best led to several extraordinary purchases. England, the home of the Orpingtons, was gone over thoroughly and the very best show and breeding Buff and Black Orpingtons were bought, regardless of cost. Palace and Dairy winners were none too good, and we find that in one importation of thirty birds over \$10,000 was invested. Other importations have been made of equal significance, giving the reader but a partial idea of the expense entailed by this man to give the American breeders the best line of Orpingtons the world has produced.

His love for the Orpington, as well as his eight years of residence in their home country, with his opportunities to study and know them, has qualified him above all others to breed and to produce the best of the future. Mr. Owen's winners for the past four or more years have been produced on his farms.

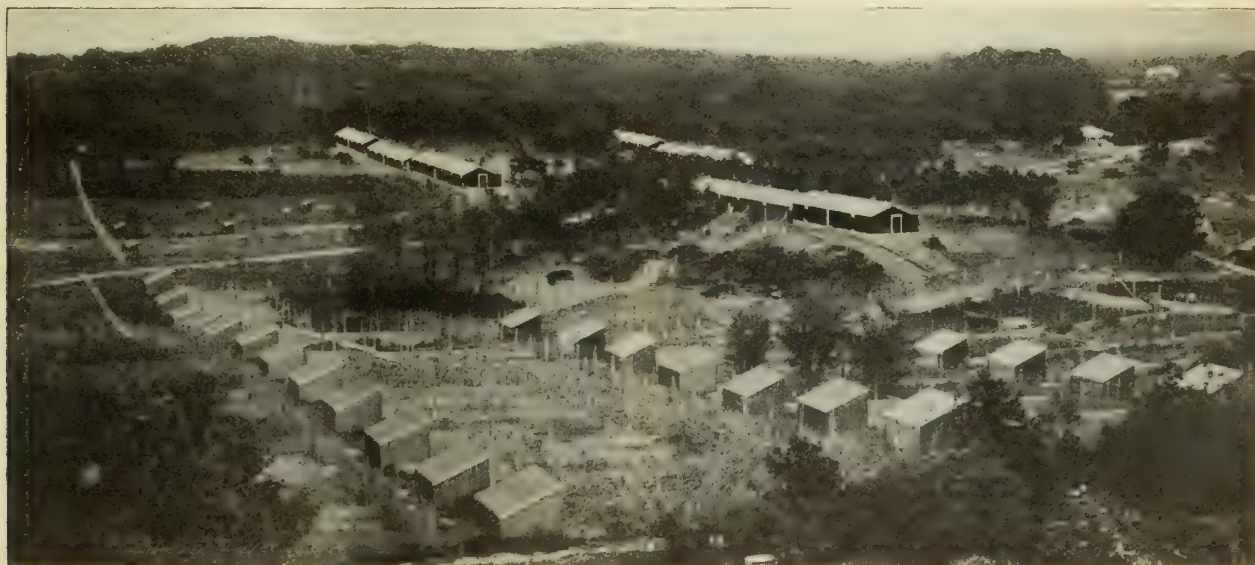
Buff and Black Orpingtons.

The importations above referred to were the foundation of the Owen Orpingtons, bred under his personal care, and with the skillful Delano at hand. The man who knows Buff and how to get it, and the one who, more than any other, has made the American buff varieties popular. We can well say that the improved Orpington is but a natural consequence, and the near future will see exports instead of imports.

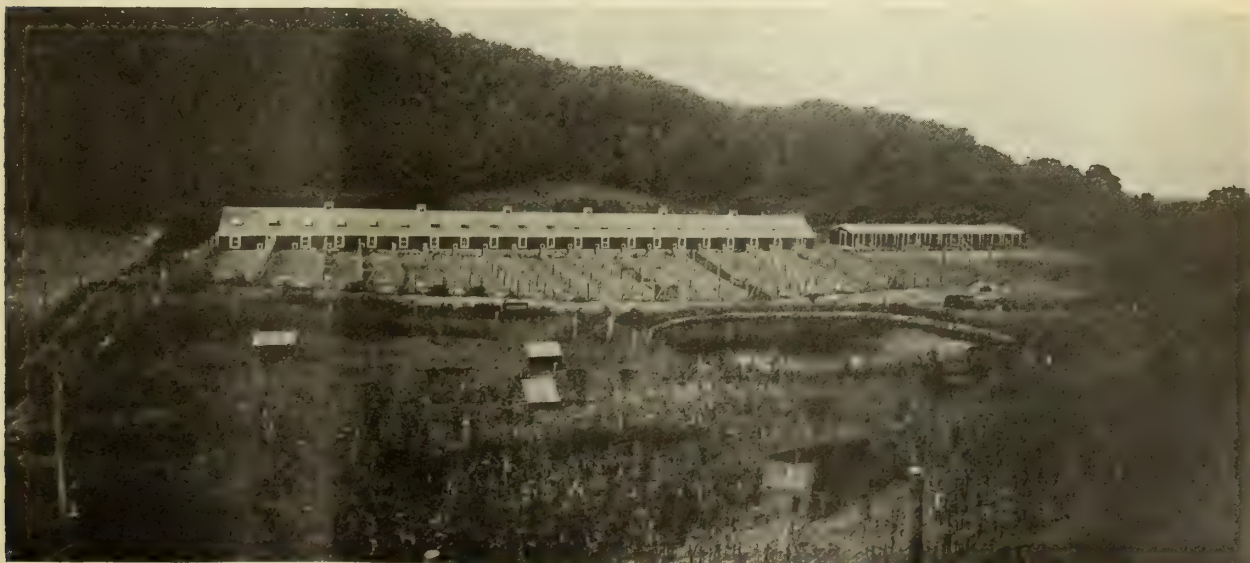
Entering the breeding pens we were all ready to be shown quality. Our expectations were placed high, and after seeing the pens, and going from house to house, these desires were more than realized. Going from pen to pen and handling the birds, as well as feasting our eyes with this color,



BIRD'S EYE VIEW OF ONE OF THE OWEN FARMS, VINEYARD HAVEN, MASS.



OTHER SIDE OF BIRD'S EYE VIEW.



ONE OF THE LARGE BREEDING HOUSES ON OWEN FARMS. THIS HOUSE CONTAINS TWENTY PENS.

that at perfection is so attractive, our desires were fully met, and our only regret was the limited two days at our disposal.

Shape we may well say is the feature here, followed so closely by color that they seem to blend into the one on all specimens. Head points, as a rule, make or mar the general appearance of the bird. We did not even see an indifferent headed bird on the place, taking all into consideration. The combs, as a rule, were of extra shape and texture, and the eye large, expressive and of sound color. For years we have known that one of the Orpington weak spots has been the under-color of hackle. We looked closely here for this and found such grand surface and under-color that we asked Mr. Owen what magic Delano had been up to. Another attractive feature was the clean and sound buff tails. We expected to find some good tails, but after going over this very large flock and failing to find one black tail feather we could well think that buff can be had with proper breeding, as shown here.

With their strong winning line still at the Boston show, we saw their equals here in most every pen. Several birds we handled were the great winners of last year, among these in particular we noted the first Chicago cockerel; he now weighs eleven pounds, has proven a good breeder, and his hackle is just as sound as when he won the blue at that great western show. The third New York cockerel came next, mated to rare females, a picture of vigorous beauty.



Residence of Wm. Barry Owen, the proprietor of Owen Farms, Vineyard Haven, Mass.

Next we noted the first Cleveland cockerel, well finished and in prime condition. Both New York and Boston winners were here, showing the same superb quality that placed them at these hot shows. Just so ran the quality down the line and through several houses. Noting that egg records were kept, we looked into this side of the question long enough to find that seventy-five pullets had averaged seventy-one eggs per day for the previous four days.

Black Orpingtons.

Next to the Buffs came the Black Orpingtons. These have been bred with the same care, and here again we found the same rare quality. Orpington type shows particularly strong in the blacks, and we can well say that this shape, with the sound color free from the plumb-barring generally seen were the features here.

We handled several mated pens here, among them many winners, and all of them birds of the rarest quality.

White Plymouth Rocks.

The determination to produce the very best of the American breeds led Mr. Owen some years ago to purchase at the New York show the two display pens of White Rocks shown by the late Harry Graves, paying a record price for them. With this purchase was included the \$500 champion cock. A year later at the death of Mr. Graves Mr. Owen purchased from Mrs. Graves the entire stock and good will of the Graves White Rocks.

With this start of the world's best known and best winning strain of White Rocks, further advancement has been made. Here we saw hundreds of White Rocks of the very best show quality. Red eyes and clean yellow legs. Legs set well apart

and perfectly straight. Not one of the common knock-knee kind was here. Head points were uncommonly good, the combs of medium size and well serrated.

Type, as may well be expected, was the feature here. We have given much of our time of late to articles describing Plymouth Rock shape—this essential feature is the one important one to keep the breed where it belongs—and the shape of so many birds that we have handled at the shows strongly called for these articles. When we find shape that is proper and what the Standard demands, then we are willing to state the facts. It is very evident here that Mr. Delano rightly understands Plymouth Rock shape. He was one of the revision committee to make this Standard, and I note that he has closely followed the rules as made. In this respect the Owen Farm White Rocks excel, having just the proper length back, full and good lengthy body, and tail carried at the right angle.

We handled birds in every pen of these, among them many that have been winners both this and last year. The first New York pen male was here mated. We expressed our views of him in the report of the show; his wonderful form with perfect head and 5-point comb combine to make him one of the rarest of the rare. The second New York cock and cockerel, as well as the Chicago winners, were also here, filling out a collection taken as a whole that would be hard to find equalled. Going through one house filled with surplus stock, and closely inspecting these, we can well understand why it is that they can send out birds on approval with the purchaser the sole judge.



The above cut shows the kind of houses and yards on the "Red Farm" of the Owen Farms, Vineyard Haven, Mass.

White Wyandottes.

The White Wyandottes are one of the specialties at the Owen Farms. This was one of their first lines. The Wyandotte shape is a thing of beauty, and for the form seen and bred here I would respectfully refer the reader to the illustrations by Sewell and Schilling. These have been shown of late in this and other poultry papers.

Their Wyandotte winnings for several years at New York, Boston, Chicago and other large shows is a phenomenal one and stamps this line strongly for its show quality. We find that at these three shows since 1906 they have won 12 first and 12 second prizes, with as many more shape and color specials.

The Owen White Wyandottes are of the same grade as their Orpingtons and White Rocks. And here again we had the pleasure of inspecting their flock and handling several of their great winners. Among these was the first pen male at the late New York show. At New York we were told he was the best Wyandotte out this year. Down the line we found a cock of splendid color and formation; we thought him the equal of any we had seen.

With these it was the same as with the others, for in going from pen to pen, and from one house to another, we found the same rare qualities, all with selected heads.

The Red Farm.

This farm contains 130 acres; it has a house capacity of something over 6,000 head. Poultry for eggs and meat are the specialty here. All birds raised at Tashmoo Farm that do not come up to standard "Owen quality" are sent here. Our time was very limited here, having delayed so long at Tashmoo.

This farm is about two miles distant, but with good roads in all sections is within quick and easy reach. Here Mr. Manchester is in charge, a practical poultry man of long experience.

Advertising Pays.

Mr. Owen firmly believes in advertising. If you have the goods, advertise them properly and you will find the market. Here again the "Owen way" is evident, and theirs seems to be the right way.

They guarantee to fully satisfy all, and the buyer is to be the sole judge. This is doing business in the open and has met with the greatest of success. Another feature of this man's way is, name me the price you wish to pay and I will describe what I can send for that money. If you are not satisfied with them send them back and I will pay the return charges. If fair means are to win, this will be a big success.

To Sum Up.

We have in this article only endeavored to be fair to all. We have pictured Mr. Owen just as we found him. He impressed me so strongly with his character and abilities, as well as with his sincerity, that in re-reading this article we feel as if we have only done him scant justice. That the poultry fraternity is better for having Mr. Owen as a member must be evident. While he has spent his money freely, in fact without limit, to secure the "best," and has built a plant that to some would seem lavish, we can truthfully say that he has not wasted a cent.

He has the plant, and he has the stock to hand out to his fellow fanciers, that when we consider the quality and the blood lines, at a price that is most reasonable.

The first prize in the contest this month has been awarded to Joseph Silk, Lockport, N. Y., and the second prize to Mrs. Joseph A. Pullin, Rensselaer, Ind.

OBSERVATION AND EXPERIENCE.

Today I received my first copy of the American Poultry Journal, and to say that I was pleased would be a mild expression. I searched from cover to cover to learn what ads it contained, and to find the most interesting article. After noting the systematic arrangement of the large number of advertisements, the beautiful illustrations, the publication of the New York show winners with addresses arranged alphabetically, I read several articles of merit, but the one that appealed to me most was the prize article by Mr. J. H. Van Meter, entitled "Master the Chicken Fever."

As the chicken fever grasped me several years ago, so the fever to attempt to write a prize article took a firm hold on me and if this attempt appears in print and benefits someone its mission will be fulfilled.

The chicken fever got a hold on me at an early age; almost daily I was obliged to pass a large pen of Light Brahmas. The sight made such an impression and created such a longing to own a few of these beautiful birds that several years later, when Brahmas seemed to have disappeared, an ad appeared in a local newspaper. I drove several miles to investigate and I never regret that trip. I noticed and mentioned the fact that the birds' legs and toes were not feathered as were the birds seen years before, but as they were as I thought the only Brahmas in the country, a cockerel and three pullets were purchased at one dollar each.

At that time I knew very little of the Standard qualifications, but through a poultry paper I learned that my birds were good shape but poor in comb and color of wing, with scarcely any feathers on legs and middle toe, but they proved to be fine layers, the three pullets producing 56 eggs in 23 days, so I determined to breed them and endeavor if possible to produce a bird with pea comb, proper colored wings and with leg and toe feathers, which I succeeded in doing by rigid culling and careful mating for four generations. The above experience is related to show what can be done if necessary and the benefit to be derived from such an interesting undertaking. Since the above experience I have purchased and have in my pens some typical Brahmas.

I also breed S. C. Buff Orpingtons and Indian Runner ducks; the former is a splendid general purpose fowl and the latter I believe to be the most economical and most profitable water fowl.

The price of stock and eggs is so varied that beginners frequently hesitate to purchase. I will discuss this fact but briefly. If you have had no experience purchase reasonable priced stock or eggs of the breed of your fancy, learn their "points of excellency" and endeavor to improve them each year.

Housing the breeders is most important—a tight house sweats and weakens the birds. A house that I have used successfully is built of matched lumber, is 6 ft. wide, 8 ft. long, 6 ft. high at front, 4 ft. rear, with two windows each 30x36 inches set on

outside of house with top fastened to front near roof and bottom set 1½ inches out from front to permit a free admission of fresh air. The space at each side of windows is filled in with tapered pieces to prevent wind and rain from entering. A ventilating door 10x10 inches is hinged on front near roof, swinging outward. With windows arranged as above mentioned all drippings fall on outside of house and house is free from dampness. It will accommodate from 10 to 16 birds.

A simple brooder is made by using a tight box 15x26x6 inches inside, cut hole in center of bottom and fasten an inverted pie tin in opening (bottom of box should first be covered with sheet asbestos), nail a 1-inch square strip to bottom on inside across each end, bore hole in bottom for 1-inch pipe or tube to be run from brooder to outside of brooder house for fresh air inlet. Make platform of ½-inch material, 15x26 inches, with ends extending upwards 4 inches high and sides 1 inch high, bore hole in center of platform for 1-inch hot air tube ¾ inches high above platform, drop platform in box—it should rest on strips making 1 inch space between platform and bottom of box and should bring the hot air tube above center of pie tin, under which is set an ordinary lamp with chimney. Cut 3x10-inch hole in side of box above platform, fit cover in top of box, and curtain to drop over opening in side of box; make run outside of convenient size, set brooder and run on legs high enough to place lamp conveniently, place litter on platform and in run, clean out frequently, feed in clean dishes, give water with chill removed, don't forget charcoal and grit and you can brood 50 chicks with safety.

"One step won't take you very far, you've got to keep on walking;

One little ad won't do it all, you've got to keep on talking."

Get the goods that the people want, select the proper medium and advertise.

Joseph Silk, Lockport, N. Y.

TURKEYS FOR COMPETITION.

I prefer sitting a hen on turkey eggs the same time I set the turkey hen. When they hatch give the little ones all to the turkey. Don't make the mistake of letting a chicken hen try to mother them, they do not take them in the fields for bugs and grasshoppers as the turkey will. Neither can they protect them from varmints and hawks as well. Better by far try to raise the ones you have hatched than to coop up the mother in order to get more eggs for a later hatch. Hens that lay early will wean their first bunch in time to raise a bunch of fall ones anyway quite often. Feed your poults first, last and all the time light bread dampened with milk (always sweet) and sprinkled generously with Watkins' poultry food or some other good make. I've known this to raise every turkey hatched two years in succession. Let the birds gather their own animal food and grit. Should there be a deficiency of bugs, worms and grasshoppers on account of drought, feed some beef scrap. For lice there is nothing better than painting their wings and head with fish berries soaked in alcohol. This is rank poison, so apply with a feather and not too freely.

For the roost make a shed, slope the roof, cover with tar paper or wild hay. The latter should be replaced each year by a new supply to avoid vermin. Enclose with wire netting. Make slanting roosts, because you can put more poults in your shed and as temperature changes they may have a choice. Always have plenty of roosting space; do not crowd. Now you readily see they are practically out doors, still they are protected from any night marauder. They soon come without any trouble to you for their evening meal and their home roost. You do not get so many culls from crooked breast bone, and if you wish to catch one the process is simple compared to climbing to the top of a walnut tree or taking one from the hedge. Make your shed high and have a door to fit snug and never neglect to close it nights. This way you can utilize the droppings also, an item not to be overlooked.

Always have fresh water ready for the turkeys. They are tired and thirsty after their long strolls. In order to live peaceably with your neighbors mark your entire flock, then there can be no dispute. Use the marker you like. I think a small bead fastened on the wattle with fine spool wire is good. You can easily see this, and there is but little weight to it and no danger of catching on any obstacle and imprisoning its wearer, neither is it likely to lose.

As to the breed there is a demand for good fat turkeys at top prices, no difference what kind, as soon as you can get them ready for market. We have chosen the White Holland because I think they lay more eggs, then they are not so apt to stray away so far to nest if there is any convenient place near home, and they sell for a cent more a pound than the colored ones do on account of the feathers. Hoping some one may be aided from my suggestions, I am

Mrs. Joseph A. Pullin, Rensselaer, Ind.

AMERICAN POULTRY JOURNAL

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Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

Our Colored Covers

During the past two years we have been presenting our readers with a high-class color design each month on the front cover. During this time we have had a great many compliments paid us on these colored covers, which lead us to believe our work along this line is highly appreciated by our patrons. The American Poultry Journal is the pioneer in the production of colored pictures of poultry, having produced first colored pictures of poultry of any note fully twenty-five years ago, and since that time has produced more colored pictures of fowls than any other poultry publication in the world.

There is no doubt but what these colored pictures are of great benefit, as they are made as true to life as it is possible to get them, and shows the amateur what a bird of the variety they represent should be.

This month on our first cover page we present a pair of White Wyandottes, the variety that has made such a strong bid for public favor during the past few years. They are certainly one of the handsomest fowls we have today, and for general purposes they are conceded to be as good as the best. The artist has certainly done his work well and is to be congratulated on painting them so true to life.

Poultry Shows

Another show season has come and gone and with the closing of the Pittsburgh show on February 22 ended one of the most successful poultry show seasons ever experienced in this country. The poultry show does more for the industry than any other one thing. It gets people interested in the business; gives them the "chicken fever," as it were; helps keep up the enthusiasm, and spurs on those who would otherwise lag behind; causes more and better poultry to be produced; educates the beginner, and, above all else, brings the fanciers together, where they become better acquainted with each other. May the number of poultry shows increase.

There is no scarcity of candidates for the office of secretary-treasurer of the American Poultry Association.

* * *

This is the season of the year when the amateur counts his chickens before they are hatched.

* * *

Another new variety of fowl has made its appearance—the Barred Minorcas. A pen of these were exhibited at the late New York show and attracted considerable attention.

* * *

In this month's issue considerable space is given to illustrations, but the readers nowadays demand pictures. We are therefore satisfying both our readers and the people who own the birds illustrated.

—o—

Changes in Barred Rock Standard

It will soon be time for all suggestions from breeders to be in the hands of the chairman of the Plymouth Rock committee of revision for the forthcoming Standard of Excellence. And to make the new standard of the breed representative it will be well for breeders who have the best interests of the Barred Plymouth Rock at heart to get their suggestions in shape for presentation. Calls have been issued by the committee for ideas and those fanciers who have been contemplating over past standards and future ones cannot do better than to get these thoughts into tangible shape for the revisers, as they are to meet the fore part of April in Buffalo.

The first thing that we would call attention to in the ideal drawings as they are found in the last edition of the Standard is the relative size of the female compared to that of the male. Note, for instance, the size of the bone of the female. It is too coarse when compared to that of the female. Either the cut of the male should be larger or the cut of the female reduced to bring the proportions nearer real life, as it is found in the yards of all breeders. The shape of the female leaves little to be asked for. She is a bit too full in breast, is the consensus of a good many breeders. Otherwise she is a well-shaped bird or ideal to work to.

Take the shape of the male into mind for a moment and note that he is much too blocky. A slight lessening of the depth of his body just behind the hocks with a little more length of back would make a bird that stood more for the ideal male shape. The American Plymouth Rock Club issued an ideal drawing a few years ago that was very

clever in its portrayal of a good-shaped male. Doubtless many breeders will recall this drawing. It shows a very active male and one that had the necessary range of size to make a good weight.

In a recent number of the Reliable Poultry Journal, Mr. Victor Bradley makes the suggestion that the top sickle of the drawing be suppressed. We are heartily against this, but are with him hammer and tongs on lengthening the body of the ideal. The angle at which the tail is carried is a bit too high, though the tail should be well up and display a sort of defiance in the manner in which the bird decorates himself with it. A 45-degree angle is about right.

In the matter of barring of both the ideal drawings there is much to be considered. The barring on the wing of the female is far too open. The back presents an open appearance also and there is not one feather in the back proper that shows individuality. A study of the half-tones of the leading winners at recent shows will give one a better idea of what it takes to make a well-bared back in the female. Mr. Bradley says that the trend "has been toward darker color and wider barring than is standard." This is not the case in the Central West. We have been working toward a narrower barring, but in some instances it has been overdone by some fanciers and the birds bred so dark that they rusted easily in the sun and oftentimes grew very brownish from an excess of color pigment. Remember that the barring must be divided on the ground of the feather as far apart as the width of the bar. In the article referred to Mr. Bradley rightly says:

"We think a dark tip which is in harmony with the barring, both in width and inner edge, is right and is to be favored rather than any other ending. It should be narrower than the first bar, but so spaced from it as to lap on the first bar of the adjacent feather and become a part of it. Then if the first white and the first dark bar are right, we have the surface-lines so desirable. This requirement appears to be more essential in the female than in the male, and being desirable in the females is sufficient reason for demanding it in the males. It certainly should be a standard requirement in the plumage of hens."

There should be something in the Standard that calls for the matching of colors on both male and female in the exhibition pen. The general color of the females should match the color of the breast of the male. The next sketch of the female should show a much narrower barring in hackle and back.

Another thing that is being taken kindly by all breeders who have heard of the proposed changes is the lowering of weights for the Rocks a half pound on all four of the standards. This will lessen the tendency of hens to become baggy and will help toward a better layer and an earlier maturing bird. A coarse bird will not be able to show quality in color and barring that a bird a little finer-boned seems to so naturally acquire. Coarseness and beauty do not go hand in hand. Let the weights be cut down a bit and the results will at once be apparent in the breeding yards throughout the country. Too many excellent birds are being sacrificed because of this lack of a half or quarter pound of weight.

Poultry Secrets Disclosed



Is this cock properly held?
"Poultry Secrets" tells you
how to carry fowls, and scores
of secrets far more important
and hitherto unrevealed.

WE OFFER to all poultry raisers the essential knowledge and secret methods of many of the most successful poultrymen of America. As a rule these secrets have been guarded with extreme care, for it is on them that the great successes have been built. They have cost years of labor and thousands of dollars. They will cost **YOU** only a trifle and a few minutes to write us.

How We Obtained These Secrets

Michael K. Boyer, our poultry editor, has had exceptional opportunities and the closest friendship with poultrymen all over the country. They have freely told him many of their most jealously treasured secrets, many others we have bought, and this scattered material, together with several of Mr. Boyer's own valued methods, has now been collected in book form. It must be clearly understood that every secret printed has been obtained in an honorable way.

Dr. Woods' Egg Food Secret

Dr. P. T. Woods authorizes the publication of his system for producing large quantities of sterile eggs for market. Every poultryman who raises eggs for market must know Dr. Woods' method to be up with the times, and every householder who supplies only his or her own table will appreciate an increased quantity of the highest quality eggs for table use.

Secret of Fertile Eggs

Boyer's secret of securing fertile eggs by alternating males we believe is worth \$100 to any big producer of eggs for hatching, either for his own incubators or selling to others for fancy stock. It is something new, and the diagrammatic illustration furnished by Mr. Boyer makes the matter so plain that the novice can easily understand it. This system is already practiced or about to be introduced in one of the largest plants in the country.

Selecting the Laying Hens

Since the production of eggs is the very basis of the poultry industry, the ability to tell the laying hens in the flock quickly, without the aid of trap nests, will put dollars in your pocket. Do not keep on feeding the robber hens.

Here are a few more of the Secrets:

- 1 Secret of the Philo System.
- 2 Woods' secret of laying food.
- 3 Proctor's salt secret.
- 4 Mendel's chart of heredity.
- 5 Truslow's secret of high prices for ducks.
- 6 Hunter's secret of success.
- 7 Gowell's fattening secret.
- 8 Burnham's system of mating fowls.
- 9 Brackenbury's secret of scalded oats.
- 10 Secret recipes for chick feed; practically the same food as is now sold on the market at a high rate.
- 11 Secret of 200 eggs per hen per year.
- 12 Woods' secret of saving weak incubator chicks.
- 13 Secret of telling age of poultry.
- 14 Secret of preserving eggs—the only way.
- 15 Secret of celery fed broilers.
- 16 Secret of fattening turkeys.
- 17 Incubator secrets.
- 18 Broody hen secrets.
- 19 An exposure of the methods employed by some fanciers to kill the fertility of hatching eggs.

There are Scores of Others

I. K. Felch's Mating Secret

Many years ago Mr. Felch, one of the best known figures in the poultry world, published his breeding chart, but later realizing its great importance and value to him he withdrew it and kept the information for himself. He has now given Mr. Boyer permission to use this system and it is included in this book.

The Secret of Feed at 15 cents a Bushel

An enterprising poultryman has been advertising this secret for \$5.00 and pledging those who buy it not to disclose it to any one else; it has, however, long been known to a few poultrymen, Mr. Boyer among them, and the method is fully explained in "Poultry Secrets."

So-Called "Systems" Explained

A number of "systems" and secret recipes have been and still are sold at high prices. Some are good, but not new; some are new, but of little value. Some are worth the money paid for them. Poultry Secrets gives the facts.

Of course we cannot go to the length of saying that all the information in the book is new to every one. It is said there is nothing new under the sun, and the Egyptians were hatching eggs by artificial heat centuries ago; but we do say that to the great majority of poultrymen these secrets are absolutely unknown.

We Will Pay \$10.00 For Any Secret Not in the Book

provided it is practical and valuable. If it is something both good and new, a check for Ten Dollars will be sent at once. In submitting secrets address all communications to

Poultry Department of Farm Journal

Farm Journal for thirty years has conducted a poultry department known the country over for the ability of its editors and the value of its contents. Besides this strong section, which of itself makes the paper valuable to every chicken owner, its other departments are ably conducted and widely quoted. It is the standard farm and home paper of the country, with already more than three million readers. It is clean, bright, intensely practical; boiled down; cream, not skim-milk. Its editors and contributors know what they are talking about, and can quit when they have said it. It is for the gardener, fruitman, stockman, trucker, farmer, villager, suburbanite, the women folks, the boys and girls. It is illustrated and well printed on good paper. It has not a medical or trashy advertisement in it. Its more than half million subscribers pay five and ten years ahead—a very remarkable fact.

We will send you a copy of "Poultry Secrets" and FARM JOURNAL for 5 years, both for only

\$1.00

Or FARM JOURNAL 2 years and "Poultry Secrets" for 50c

FARM JOURNAL,
1007 Race St., Philadelphia, Pa.



Here's enough egg producing green food for 100 hens. Grown in January it cost five (5) cents for seed. Poultry Secrets explains this secret and many others.

Cut out along dotted line, fill in and mail it to-day

Mark X beside offer you accept

2-20

FARM JOURNAL, 1007 Race St., Philadelphia, Pa.

GENTLEMEN:—Enclosed find—

\$1.00 for a copy of "Poultry Secrets" and subscription to Farm Journal for 5 years.

50c for a copy of "Poultry Secrets" and subscription to Farm Journal for 2 years.

Name _____

P. O. or R. F. D. _____

State _____

No letter necessary. Just write name and address and mail

Rausch's Barred Rocks

won at the great St. Louis show November 23-28, 1908, first and second cocks, second hen, third cockerel, second cockerel, second pullet, no pens shown. Eggs \$3.00 per 15 straight. All my prize winners in my yards. In writing mention this paper.

Creve Coeur Poultry Farm, Louis Rausch, Proprietor Box 57, Creve Coeur, Missouri.

Nettleton's Lt. Brahmas

Winners at St. Louis Exposition, New York, Boston and other important shows. Some extra choice cockerels for sale. President American Light Brahma Club. Life Member American Poultry Association.

C. P. NETTLETON, Shelton, Connecticut

White Wyandottes

GOLD MEDAL—SILVER CUP PRIZE WINNERS

At Youngstown, Ohio, in a HOT class of 142 WHITE WYANDOTTES, I WON GOLD MEDAL for best cockerel and for best hen. Silver cups for five highest scoring birds in the class, average score 9438. Also first pullet, tied first hen, second cockerel, first pen. THREE GRAND PENS containing these winners, sure to breed winners. Eggs \$5 per setting. If you want quality send me your order. Some fine birds yet for sale.

W. T. CARROLL : : : : Youngstown, Ohio

POULTRY PRINTING

HAVE YOU ANY STOCK OR EGGS FOR SALE?

IF SO, WE WANT YOUR NAME

Our Prices Are Right Our Quality the Best

We have the finest and largest line of poultry cuts in America, representing all varieties. We will send you a large proof sheet showing these cuts, also samples of our work upon request.

Poultry Post, Printing Dept., Goshen, Ind.



EGGS FROM FOGG'S
S. C. W. LEGHORNS
Will Hatch You Winners and Heavy Layers

One breeder hatched pullets from eggs bought of me last season that won first, second and fourth at Nashville, Tennessee. Plenty more have done just as well. If you want the best for your money in eggs for hatching, get my SPECIAL MATING LIST. I pack eggs so they don't break. Send for my SPECIAL LIST today, my catalog is free too. Get them both.

N. V. FOGG, Box R
Mt. Sterling, Ky.

SILVER-GRAY DORKINGS AT THE LATE BOSTON POULTRY SHOW.

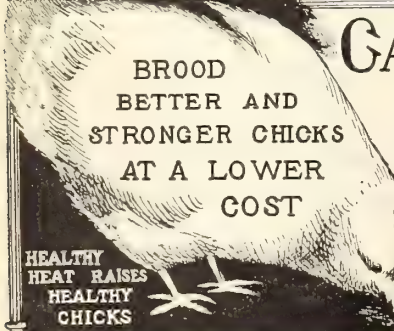
Perhaps nowhere in the United States is the Dorking fowl more admired and appreciated than by the people of Boston. These fowls, along with their many other excellent qualities, certainly do make a grand exhibition, and the management at this show has remembered them handsomely each year with valuable silver cups and cash specials. Boston for some years passed has become the rounding up place for the very finest Dorkings in the United States, and very often Canada as well. The total number of Dorkings shown this year was 79, which is very much below the usual number, but their extreme high qualities helped very largely to make up for the loss in numbers. I cannot do justice to these grand fowls in any description, but will make an attempt in a brief way.

Cocks (14). First, Jacobus, has very good size, sound breast and good, clean top color; comb is a little weak and he is too much pinched up in his form of breast, but still is a fine bird and wins. Second, Westfall, is extremely large, just fills his pen full; splendid body form, though possibly a little too high on his legs; is well beaten in color and comb is only moderately good. Third, Officer, is rather on the small side, quite good form and color except tail, which shows some white. Fourth, Hales, a good bird but old and not in best show condition. Fifth, Inches, is worth a higher position; did not appear to be feeling well, which may have put him back. Sixth, Westfall, a good type Dorking, has good size and form, but only moderate in color.

Hens (22). First, fourth, sixth, Jacobus; first, a well known very large old hen, shown in fine condition. Second, Inches, another old hen of equal size and not much to choose between them. Third, Officer, has nice size and form, though very moderate in color. Fourth, Jacobus, was lucky to get so high; has good color and short legs, but is small and has short back and body. Sixth, Jacobus, is again lucky; has good size, but fails in both form and color. Fifth, Inches, we liked real well, also pen 1022; same owner, and pen 1028, Westfall, a fine specimen.

Cockerels (11). First, second and fourth, Westfall, certainly three grand cockerels, penned in the pink of condition. First is a real model, with apparently nothing to criticize; grand size and form and exceptionally pure, clear color throughout; we don't remember ever seeing his equal. Second is very much on the same order, fully equal in size and form, just losing some on top color and full development of tail. Fourth has plenty of size and excellent pure, clear top color and breast, but not the perfect comb of the other two, and is some higher on the leg. Third and fifth, Hales. Third, a very good large cockerel, apparently not in good health and lacking in real fine show condition. Fifth is the New York winner, a very good Dorking but well beaten here. Sixth, Inches, not very good in form, a big, large-boned bird with stripy top color.

Pullets (13). First third and fifth, Westfall, three very fine pullets, possessing size, form and color. First is the New York winner, still in nice order and wins well; a very rare specimen. Third is not so large but has fine form and color, a real beauty. Fifth is exceptionally large, with very rare good color and body form, but as yet is some too high on the leg. Second, Inches, has nice size,



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Box B
Dewitt : : : : New York

form and color, but we did not like her large white ear lobes. Fourth, same owner, and might easily have changed places; a fine large pullet that we liked. Sixth, Inebes, was a trim, neat pullet with best of color, but she unfortunately had a bad shaped comb and very badly formed feet and toes.

Mrs. Ida Kennedy of Youngstown, Ohio, showed a very nice pen and also some very creditable birds in single classes.

The American Dorking Club held its annual meeting during the show.

"Critic."

THE GREAT PHILADELPHIA SHOW

A Grand Quality Show, Cleverly Handled—Philadelphia Has Done Itself Proud and Honorably Won a Place in Line With New York and Boston As One of Our Three Best Shows.

By H. P. Schwab.

Philadelphia did not outdo itself, but it did itself grand, and has regained its place as a grand and successful exhibition—one of the best held in this country. We well remember the Philadelphia shows of the past, and have often regretted that for years no show was held in this city. The interest was always there and all that was missing was the right men to manage the affair. I believe they have been found at last. Previously two good shows were held, and this the third one, with doubled entries, with a large and beautiful hall located in the best section of the city, and with fanciers at the helm, bids well for the future, to say the least.

To Secretary Jefferies we take off our hat. He is a thoroughbred fancier, and understands the demands of his position fully. While he was most ably assisted by Vice President Moore, Treasurer Faucett, Superintendent Hickman and others, we are positive that all will join in giving Mr. Jefferies his just dues.

The exhibits were there in full force from several states, making the occasion a national one, and we fondly look forward to the next show to renew the acquaintances we made here. Harmony was the prevailing rule, all being satisfied of having their dues. They have the space now and next year we want to again see the entries doubled, assuring all that they can implicitly rely on getting their full share.

The classes as a rule were well filled. We were particularly well pleased to note the extra large entries in Brahmas, Dorkings, Houdans, etc. The American classes were the leaders, closely followed by the Mediterranean and English classes. Quality was the rule, and a win at Philadelphia carries with it a strong indorsement equal to the best. There is room in this country for a dozen shows of national importance, and there is the interest here to take care of them. The Armory, where this show was held, is in size only second to Madison Square Garden, well lighted and is in the residence portion of the city. The attendance doubled all former exhibits. Sales were a feature, and several that came under our personal notice were of some class.

Philadelphia, the second largest of our cities, is an interesting one in several ways. It is here that the Declaration of Independence was signed, and we were one of a party to visit Old Independence Hall, see the bell that tolled out the glad

UNDER ALL JUDGES AND IN STINGING COMPETITION

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Win again at MADISON SQUARE GARDEN for the third consecutive year, making fourteen prizes at NEW YORK, BOSTON and JAMESTOWN, including two FIRSTS at MADISON SQUARE. I have a few grand birds yet for sale that will lay you a foundation and my pens are mated for the egg trade with the best birds I ever owned. Eggs \$3.00 per setting &c. If interested, write for my literature and state your wants. **CHAS NIXON, Box 202, Washington, N. J.**

Rudy's White Wyandottes

PERFECTION STRAIN

Made the GRANDEST WINNING ever known in Chicago, December 1908: Cocks first, third and fourth. Hens 1st, 4th and 5th. Cockerels 1st, 2d and 4th. Pullets 1st, 2d and 5th. Pens first and second, silver cups and specials for finest display. White Wyandotte silver trophy cup for best display and all club ribbons. My first cock had the honor of tying for the best bird in the show.

TEN GRAND PENS

mated for the egg trade. Write for free mating list.

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1227 Beach Street

PHILADELPHIA

ORPINGTONS BUFF S. C.

MY BIRDS CAN WIN. At Defiance on Buffs I won first and third pullets, second cockerel, second and fourth hens and second pen. At Antwerp first and second cockerel, second and fourth hen, second and fourth pullets and first pen. On Blacks at Antwerp I won four firsts and two seconds. Also had two highest scoring birds in the show, scoring to 95. I will have one fine pen of Blacks and five pens of Buffs containing all my prize winners. Eggs \$3.00. Fertility guaranteed. Incubator eggs from utility stock \$5.00 per 100. Circular free.

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Shaylor's Barred Rocks

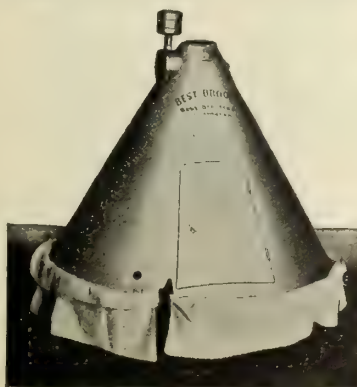
WIN AT BOSTON in a large and one of the strongest classes ever shown, nearly all the leading breeders competing. I win fifth cock, second pullet, second pen. Special for best surface-colored male and other valuable prizes. For years my stock has won at Boston, Madison Square Garden, New York, and other leading shows. Their quality is of the very best in both Type and Color, and I can supply you with either choice exhibition or breeding birds.

EGGS for hatching in season from my best matings at \$5 setting, \$8 for two settings, or \$10 for three settings. Satisfaction assured. Write me your wants today.

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Paw Paw Poultry Farm

B. P. Rocks and W. Wyandottes

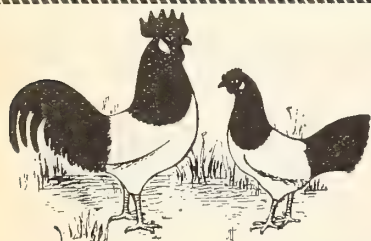
Cockerels \$3.00 to \$5.00. My share of ribbons. 15 eggs for \$1.00; 30 for \$1.75; 100 for \$5.00. T. C. KISER, R. R. 5, Butler, Ind.

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in Washington along the new line to the Pacific Coast are described in two leaflets just issued by the

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The best layers and the most beautiful fowl in the world. Send 2-cent stamp for circular, describing stock and giving list of winnings. Eggs and stock for sale. RALPH C. GREENE, Sayville, L. I., N. Y.

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Clearance Sale

of 100 choice Reds, Princess strain. Winners at Cincinnati, Hamilton and in the hands of our customers wherever shown. Must have room, hence the price is \$2.00 each for males and \$1.00 for females. Eggs from exhibition pens \$2 per fifteen straight. : : :

F. E. Wilson, R. R. 1, College Hill, O.

tidings over a hundred years ago, and also found that there was much to interest one here besides the bell. Carefully preserved are the chairs the Continental Congress used. The speaker's table, the ink stand and many other relics of great historic value.

Some of the Men and Birds We Met.

Mr. H. M. Kenner, manager of the Chestnut Hill Farm, was a happy man, winning first cock and cockerel, a silver cup, and several other prizes, with his string of Barred Rocks. Their first cock was all that we could desire, as also was their winning cockerel. When we consider this competition, it is a record to be proud of and speaks in the highest possible terms for this line. Their fourth pullet, when fully finished, will be a beauty. He won the club cup for best cock, hen, cockerel and pullet, with good mention on each. Mr. Kenner has bred Barred Plymouth Rocks for a great many years, and evidently knows them from

belongs to Miss Baker) won on Barred Rocks second hen, third pullet and second pen on grand birds well shown.

Mr. B. B. Ware won third cock on a good bird that only failed on condition; he was not ready. He brought along a cockerel to show the boys Barred Rock color; this he did with a wonderfully colored bird, shown rather young and having met with an accident in having the rear of his comb cut by the wire netting in his house.

Mr. S. S. Bossart was there with a full hand. His birds show exceptional quality, in particular his male line, but this show did not come right for him, his best having been shown before and won, they were out of their best form here. Such stock should be held back for this kind of a show. It simply won't do to overshow birds and then expect them to win in this kind of competition.

H. B. Cooper, Jr., won first pullet and got busy quickly, decorating the coop



WHITE PLYMOUTH ROCK.

One of the winners at the late Cincinnati show. Bred and owned by S. M. Dickinson, Granville, O.

A to Z. He reports a choice line of stock on hand. This was not their first win here; they have won well here before and at a great many other shows. Their line is well known and well thought of.

Pine Top Poultry Farm made a great showing of their specialties and incidentally a great win with their Barred Rocks and S. C. White Leghorns. They won on Barred Rocks second cock, first hen, third and fifth cockerel, second and fifth pullet and first breeding pen; silver cup for best display, color, male special and several others. Their first pen male is a wonder in color and barring and shown in the best possible condition. The females were just right and evenly mated all other birds described in their classes. In S. C. White Leghorns Pine Top made their mark as it has never done before by making a clean win of all five first prizes in the largest and strongest class of Leghorns shown. Their birds are superb, showing strongly condition and elegant size and form. Manager Winchell was a busy man every moment, while Owner John H. Hallock came over from New York just long enough to see the show and meet with the boys.

Mr. Robert Baker (we think the credit

and in doing business. Cooper will get business if there is any to be had.

Mr. and Mrs. S. M. Goucher were interested exhibitors at this their first attempt. They will be back again, and will bear watching.

White Rocks were a good class here. J. D. Koons won fifth cock, second hen, first cockerel and first pullet—a good winning, on splendid birds. The first cockerel was just right and of grand type; first pullet chalk white and a gem in shape. Mr. Koons also won the cup and A. P. A. medal and several other prizes.

Fairfield Poultry Farm won first cock and hen, second and fourth cockerels, fifth pullet, two cups and other specials, a record proving this line. The first cock was well shown and is a real hot bird.

Paul G. Springer won second and third cocks and third hen. His line was good all through. The third hen is a grand specimen, but here was just a mite past her best show form. Mr. Springer also breeds Pekin ducks, winning two first and one second prize. At the late New York show he won second and fifth on old and first and second on young Pekins.

To G. D. Tilley fell first White Rock

pen, third cockerel, etc. The first pen was well matched and headed by a very strong cockerel of type and color.

In Buff Rocks the class was small, the quality being very good. Good heads were noted here, in particular the male heads. The first pullet we thought a star.

White Wyandottes, as is usual here, came out strong and in good quality. The birds were as a rule in splendid condition, and while some types of various kinds were shown, there were more than enough good ones to more than make it interesting for all.

Mr. A. J. Fell fell right into it by winning first cock, hen and cockerel with a choice line of birds. There were other hot ones also that must have run the winners a hot chase. The first pullet was very neat and the first pen well done in every detail.

Silver Wyandottes. In our travels this winter we found strong classes of these at all shows and this one was no exception to the rule.

The Birds As Seen—Light Brahmas.

A grand class of extra quality; finish was evident here, and markings of the best.

Cock. First, grand size, good form and elegant hackle and all markings. Second, very similar. Third, good head and well toe feathered.

Hens. First, a beauty in form and choice head, very good hackle. Second, well feathered and close up. Third, similar. This hen has a beauty wing and tail.

Cockerels. First, a well matured bird and a Brahma every inch; he stood up well. Second, another good fellow, grand in both color and markings. Third, a well done bird, with extra neck.

Pullets. First, the gem of the class, finely shown and of rare quality. Second, very similar, both of these with rare clean and well marked necks. Third, another good one in every way.

Pens. First, a beauty in evenness of quality, the toe feathering conspicuous, the male here of very strong type.

Black Langshans.

A good sized class and splendid birds. The type was extra as a rule. Color sound. The first and second cockerels were the very best in quality.

Barred Plymouth Rocks.

Barred Rocks brought out the usual strong class seen here. The winners were without exception high quality birds, with several more quality birds in every class.

Cock. First, a well finished and typical bird, with an exceptionally clean and bright shade of color, narrow barred and with good head, etc. Second, not so well finished and with a half shade stronger color, fine head and elegant legs. Third, close up in every quality, not shown at his best here.

Hens. First, a hen of wonderful color and style of barring. Tail not fully grown, and just a mite short in body; a strong winner and great hen. Second, a grandly barred bird and fully finished; leg color rather light. Third, good type and color; a very choice hen.

Cockerels. First, a grand bodied bird, just a little up on legs, well finished, narrow and strongly barred, way down, beautiful comb and strong eye. Second, another beauty in form and extra in color, good clean barring, tail not at its best. Third, a choice bird, not fully conditioned; barring and color very nice. No. 112, cockerel, a bird of choicest color and barring, a trifle young and back of comb badly cut by coop wire.

The Fire-Fly Egg Tester

An electric egg tester that is practical and durable. Dark shelled eggs tested as easily with the Fire-Fly as white eggs are with a lamp tester. Omi Canker Cure. Guaranteed. 25c by mail prepaid. Write for circular.



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I have three breeding pens of rich colored single comb reds and will sell a limited number of eggs for hatching. These birds are line bred for five years and have produced winners.

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Finest specimens of BARRED ROCKS ever produced. Champions of all champions. Ten years ahead of the times. Winners at New York 1908 and 1909. Stock up-to-date. Circular free, giving winnings at Madison Square Garden that have never been equaled or approached. A continuous record of winnings since 1894.

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RHODE ISLAND REDS

Greatest prize winning strain. Send for prices and particulars.

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Buy Now

One hundred Barred and White Plymouth Rocks and fifty White Wyandottes, this year's breeders for sale at very reasonable figures. Also a fine lot of early exhibition birds of these varieties and Golden Sebright Bantams.

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Quality White Wyandottes

SUTTON'S SUPERIOR STRAIN

My birds win and produce WINNERS. At the Youngstown show 1909 in a hot class of 142 White Wyandottes I won 1st cockerel, tied 1st hen, 3d cock, 3d pen, two GRAND PENS mated for best results by Judge Zimmer. Every bird scoring 94 1/4 to 95 3/4. Send for my free circular. It'll tell you all about my SUPERIOR STRAIN.

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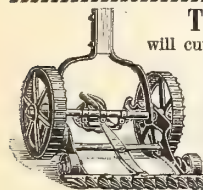
Young stock for sale from first prize and championship winners at America's three best shows, New York, Boston and Chicago. Why not get the best?

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My birds are the low down on shank kind. My Whites are white to the skin. Eggs from 3 fine pens of each Black and White. \$3, 13; \$5, 26. A square deal guaranteed.

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Breeder of Minorcas for eighteen years. Winning prizes wherever shown. Some fine stock for sale. Eggs \$1.50, \$2.00 and \$3.00 for select matings. Order early.

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BUFF ROCKS

At Toledo 1909 I won District Club cup, four other specials, five firsts, two seconds and one third, fourth and fifth prizes. Have won two State cups in the last two years. Six fine pens of prize birds. Eggs \$5.00 per fifteen. Order early.

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White Wyandottes Leghorns S. C. B. MINORCAS

My birds have always won the FIRST LAURELS wherever shown, including the BIG TOLEDO SHOW, Lorain and many other shows. Eggs from selected matings. Prices on application.

Andy Smith, 1805 Clinton St., Toledo, O.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction."

Pullets. First, a fine shade of color and very clean cut bar, strong eyes and well finished. Second, one of the best when fully done, her color and markings extra. Third, grand in barring and of good form, legs weak.

Pens. First, a choice, well mated pen of high and uniform quality; the male here the beauty of the class and winning the color special. Second, a strong pen, females a little young; male in good shape and color.

White Plymouth Rocks.

Cock. First, extra good type and size, sound color and good head. Second, close

not quite at her best. Third, a rare bird of the best type.

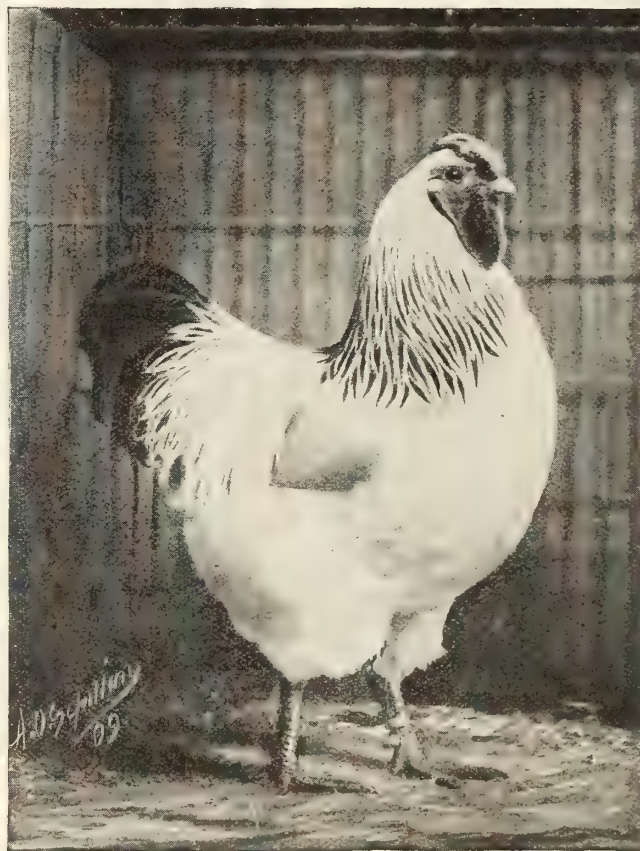
Pens. First, well mated and in fine show form. Second, close up in every quality. Third, very well placed; probably not as well placed as they should have been.

Buff Plymouth Rocks.

The class rather small for this variety. The winners were strong birds of good, sound color. We must have more Buffs here next year.

Silver-Laced Wyandottes.

This was a good, hot class all through,



FIRST PRIZE COCK, MADISON SQ. GARDEN N.Y. 1908-9
BRED AND OWNED BY,
ROCK HILL POULTRY FARM
OSSINING N.Y.

up, with rare quality. Third, grand eye and leg color, with good head points. Other birds placed here very good.

Hens. First, a high quality bird in every way, excellent type and well shown. Second, grand in shape and color, not shown at her best form here. Third, a grand, large hen of sound color and very good type.

Cockerels. First, grandly finished and in the best of condition; a good winner. Second, another good one of rare quality, but not as well done as the first. Third, a good bird, with only fair comb; color excellent.

Pullets. First, she just filled the bill in every way; grand in type, color and finish. Second, another good one, but

well balanced and strong in numbers. The cocks and in particular the winners were of extra quality, type being a feature. The hens were close up and a very even lot of birds. The winners of first, second and third were close up in every quality. — Cockerels showed particularly strong, the winner with a grand breast and well marked hackle. The other winners were very hot ones, with shape strong. Pullets, like the hens, were out in force and of good type, well finished and with good head points. We thought the winners well placed here.

White Wyandottes.

Cock. First, a good Wyandotte in shape and color, well shown and with extra good head. Second, another real

good bird, very close up, color and condition very good. Third, a well done bird, grandly placed.

Hens. First, grand in type and condition. Second and third, close up and well finished. There were other hot ones in this class—birds of the best type and shown, as we thought, just right.

Cockerels. First, a large bird, holding type well. Second, somewhat smaller, but very typical and with grand shaped back and breast. Third, not as good in type as the other two; several more hot ones here.

Pullets. First, a good bird, full of promise. Second, very neat. Third, good all around.

Pens. Were a strong class; most of them shown at their best; type and extra choice mating were the features.

Rhode Island Reds.

Single Combs. Here was a good class in both size and quality. Type as a rule was excellent. In these color is progressing, and the number of rare colored birds here was good to see. We thought the winners well placed and congratulate Judge Tracy.

Rose Combs. They also came out well. Somehow we think that these for color are getting the best of the single combs. Be that as it may, they surely were ahead at Boston and here.

Dorkings.

Dorkings in their varieties were well shown in good numbers. We have seen good classes of these at all shows this winter.

Orpingtons.

Orpingtons were here shown in all their splendor, the Buffs and Black varieties showing in grand numbers. Type and head points were the feature here. We would like to describe these classes fully, but found so much difference here, and feeling displayed, that we will pass on.

S. C. White Leghorns.

This was one of the quality classes of the show, competition here was hot, and the awards well placed.

Cock. First, a grand sized bird of excellent type, finished to the day. Second, very good and well placed. Third, trim and of rare quality.

Hens. First, the Star; shown at her best and a great winner; it is seldom we see one as good as she. Second, somewhat similar, good size and a very hot one. Third, finely shown and well finished.

Cockerels. First, one of the best we have seen this year, trim in every way, beautiful head and nice size. Second, grand type and very good head. Third, close up, a good, strong class all through.

Pullets. First, a beautiful pullet, shown just right and with the best of quality. Second; this one looked very good to us, of fine type and size; it takes a warm one to beat this kind. Third, was very nice.

Pens. First, well placed and in this condition capable to win at any show; grandly mated, of good size and extra head points. Second, another great pen, well matched. Third, very close up and of great quality.

Buff Leghorns were a small class, but the surprise of the show was the Brown Leghorn entry. This was very small for this variety here.

S. C. Black Minorcas were a class of sixty birds. Competition was strong here in every class. Type prominent and color of the best. The awards seemed to be well placed and the judging gave general satisfaction. Several specially

fine birds were shown here, with head points good.

Houdans were another good class and the quality was all we could wish for. Polish were shown in fair numbers in all classes, while Andalusians mustered a good class. Games were in evidence here, great birds being shown, the White Indians being the strongest in numbers.

Bantams were rather small classes all through. We look for more of these attractive little fellows next year.

Turkeys, ducks and geese were shown in all varieties and in fair sized classes, with plenty of quality. It remained for the pigeons to surprise the natives and others. Something over 1,300 were shown, making one of the largest and best classes we have ever seen.

The display of eggs was a feature and Superintendent Hickman had his hands full looking after the wants of these exhibitors. They are nearly as bad as the red men.

Shove's Rhode Island Reds and Houdans

Are always in demand by those who are looking for good stock either for breeding or for exhibition. Eggs \$2.00 and \$5.00 for 13. Also breeding Toulouse and Embden Geese, Bronze Turkeys and Pekin Ducks. Send for circular. **DANIEL P. SHOVE, Fall River, Mass.**

Nine Prizes Out of Ten at Chicago

The latest victory of our Celebrated Partridge Silver Penciled and Columbian Wyandottes. This is conclusive evidence of the superior quality of our birds. **Do You Want to Win?** We can supply you with stock or eggs which will place you in the winnings. Our annual circular is just off the press, send for it.

CARVER & AVEY Box A Columbia City, Indiana



MOSS WHITE PLYMOUTH ROCKS

are winners wherever shown. At McKeesport, Pennsylvania, December, 1908, we made almost a CLEAN SWEEP winning ALL FIRSTS in the open class. We won more than twice as many points as our nearest competitor besides two cash specials, SPECIAL FOR BEST DISPLAY, and special for winning greatest number of points in the American class defeating over 600 birds, for the honor. This is certainly proof as to the quality of our stock. YOUR SUCCESS at the show next year depends upon the quality of the stock you hatch eggs from this spring. WE HAVE THE QUALITY YOU WANT, every one of our winners are in our breeding pens this year. We assure you more than a square deal. Send for mating list at once, it will interest you. Eggs \$4.00 for 15; \$7.00 for 30.

L. J. MOSS,

Box 1515 L

Pittsburg, Penn.

Single Comb & Rose Comb R. I. REDS

DETROIT WINNERS.—The sectional meeting of the S. C. Club was held here during our State Show and I won on S. C. first pullet, second hen and third cockerel. In R. C. I won State Cup for best display and three pullets, five cockerels and five pens. I have been winning for five years. These and other winners are in my pens. Three grand pens, each variety. Eggs \$2 and \$3. Circular free. Order early.

SEYLU M AVENUE POULTRY YARDS

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Buff Plymouth Rocks and Columbian Wyandottes

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Setting eggs for sale. \$5.00 per setting of 15, two settings for \$8.00 and three settings for \$10.00. Well established prize winning strains. Small pens of selected birds. Eggs ready for delivery March 1.

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FRED W. COBB

49 Rockland Place

Newton Upper Falls, Mass.

HAWKINS' CHAMPION

Columbian Wyandottes

Won forty-two regular and special prizes at New York and Boston 1907 and 1908. The quality strain. Choice breeding birds and **EGGS** from the best breeding pens in America. 1 setting, \$5; 3 settings, \$10; 5 settings, \$15. Ad on back cover.

A. C. HAWKINS

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SINGLE COMB BUFF LEGHORNS

Can truly be termed the "The Best General Purpose Fowl on Earth." Light Eaters, Healthy, Hardy, Large Winter Egg Producers, Choice Eating, Handsome and Attractive.

WINNERS AT NEW YORK, CHICAGO, MILWAUKEE

Eggs \$2.00, \$3.00 and \$5.00 per setting. New Mating list mailed free on request. Handsome catalog, illustrated in colors, sent for six cents in stamps. It tells how to mate, breed and feed Buff Leghorns successfully. Worth dollars to any up-to-date dealer. Send at once before edition is exhausted.

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No. 6. The newest Planet Jr. Combination Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Opens the furrow, sows any kind of garden seed accurately in drills or hills, covers, rolls down and marks out the next row—all at one operation. Also a perfect Wheel-Hoe, Cultivator and Plow.

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TRADE MARK

Made of Dried Milk and Clean Grains THE KIND THAT'S DIFFERENT

HARDING'S 1909 "Baby Chick" Food Mixture contains a proper proportion of cracked dried milk, clean grains and seeds. No Grit, Screenings, Dirt or Charcoal. All Food. A CAUTION—"Baby Chick" Food is Harding's trade-mark, properly registered, and all dealers are cautioned not to use the same either on packages or advertising matter, unless under Harding's brand.

100 lb. Bag, \$2.50; 50 lb. Bag, \$1.50.

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Harding's Roup Cure guaranteed; per box, by mail, 50c.; large size, by mail, \$1.00.

Harding's Cholera Cure, 25c.; by mail, 40c.

Harding's Lice Killer, 25c.; by mail, 40c.

Harding's Scaly Leg Cure, 25c.; by mail, 35c.

Also, Egg Builder Scratch Food, Pigeon Food, Clover Products. Write for free catalogue and mention this paper.

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Binghamton, N. Y.

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Ready Roofing

Galvanized RUBBER and ASPHALT

An entire lot of factory 'mill ends' of prepared roofing, strictly high grade, brand new at less than cost of manufacture. Two or three pieces of galvanized rubber or asphalt roofing in each roll of 108 square feet. This is \$2 and \$3 grades of roofing; it is made of wool felt, thoroughly saturated with water-proof composition of rubber, after which it is coated with hard rubber composition and galvanized between heavy iron rolls. It is suitable for all climates, all ready to lay. Only tools needed a hammer and jack-knife. This roofing will impart no taste to rain water and can be laid over old shingles. We guarantee every roll as represented, or money back.

Steel Roofing

Only \$1.50 per 100 Square Feet

We have 50,000 squares of Steel Roofing, size 2 feet 6 inches wide by 5 feet 6 inches long, (30 inches by 66 inches) at this price. These sheets were used about 30 days in connection with the manufacture of soap. They were never exposed to the weather or nailed.

Every sheet is clean and free from nail holes, and practically as good as new. It is extra heavy, from 24 to 28 gauge. Every sheet is given a coat of our red "Gelatin" on both sides. It is a new discovery in paints and prevents rust.

Flat, per 100 square feet, \$1.50. Corrugated, per 100 square feet, \$1.75. Will last longer than light weight Galvanized Roofing. Just the thing for Barns, Warehouses, Factories, Sheds and Buildings of all kinds. Also for ceiling and siding. Satisfaction guaranteed or money back.

PLUMBING AND HEATING MATERIAL Direct to the Consumer at Factory Prices.

Our perfect ALL IRON PIPE system of plumbing will enable any handy mechanic to install the material on farm or in city.

Send us a list of your needs, or if you cannot tell what you need, draw up a floor plan of your house and send it to us and we will figure up everything you need, free, and this class of work. Soil pipe, lead and water pipe and fittings of all kinds, etc. This sort of material can be easily installed

give you a list of it. All we ask is an opportunity to figure on your wants. We carry everything necessary for installing in an old building.

CATALOGUE No. 167 of bargain building material, including pipe and fittings, bathroom and plumbing supplies, heating apparatus, home water supply systems, poultry netting, wire fencing, etc., FREE. Your name on a postal card will do.

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2569-99 Archer Avenue, Chicago.

INDIANAPOLIS, IND., HAS ANOTHER SUCCESSFUL SHOW.

By C. W. Zimmer.

The Fanciers' Association of Indiana held their ninth annual exhibition in Tomlinson Hall, February 1-4, 1909. The hall was crowded to the limit, everything was double-decked and we understand entries had to be returned. The only thing that prevents Indianapolis from having a great big show is they haven't any larger room to hold it in. But it is a good, big show, for all that, and they certainly have the quality.

The Barred Rock prizes were split up so nearly everyone got something.

In White Rocks J. H. Trobaugh, Delphi, Ind., had a fine display pen that showed great quality in both color and shape. In the open class Mr. Trobaugh won third pullet, fifth hen. Edward Beasley & Son, of Thorntown, Ind., also breeders of White Rocks, won second cockerel (a very good bird) and fourth cockerel.

The White Wyandottes were a good class in which George Barkdoll exhibited one pullet, winning second place. Mr. Barkdoll intended showing more birds, but was prevented, owing to an accident.

The Rhode Island Red class was hot, as usual. A sensation was created in the R. C. class by the exhibition of some remarkably fine specimens of this variety by C. L. Buschman, Indianapolis, Ind. Mr. Buschman calls his birds "Non-Fading" Reds, and he has the deep red color as well as oblong shape that is required by the Standard. He won first pen, first cockerel, first pullet, second cockerel, silver cup for best exhibit and special color on pullet. The cockerel was not fully developed in tail, which prevented his getting first (so said the judge), and an offer of \$100 was refused for this bird.

Mr. Buschman has hens two and three years old that "have not faded yet," and he believes he has by his breeding produced a strain of "Non-Fading" Reds. He has a good start in this direction, and may the good work go on. Mrs. Buschman is also a "Red Enthusiast," and was always to be found in the Red alley. With her pleasant smile and winning way she made many friends. She was always ready to talk Reds and show their birds. We regret there are not more ladies like her to be found in the show room.

The Lordly Light Brahma was out in goodly numbers and as good in quality as we ever saw. The exhibit of the River Home Poultry yards, Perrysburg, Ohio, was in charge of F. J. Stamm. They won first, third and fifth cockerel; first, second and third hen; third cockerel; fourth and fifth pullet.

E. J. Barker, Thorntown, Ind., won on Light Brahmas fourth cockerel, third hen, fourth and fifth cockerel, first pullet, first and fourth pens.

We also found extraordinary quality in the S. C. Black Minorcas exhibited by E. C. Wilson, Indianapolis, Ind. Particularly was this true of his first-prize hen, a typical Minorca in type, weighing 8½ pounds and scored 96 points. A prominent judge announced her the best he had ever seen. Mr. Wilson has been winning in hot company for a number of years and has won over 100 prizes this year. His

winnings were third and fourth cockerel; first, third and fifth hen; third cockerel; third and fifth pullet; second pen.

One of the sensations of the show room were the Partridge Rocks exhibited by S. A. Nofztger, North Manchester, Ind. Mr. Nofztger is the originator of the Partridge Rock and he ought to have good ones. Well, he has, and he has been "at it" ten years and he has as good, uniform quality in this new breed as is to be found among the older breeds. He won at the recent Chicago show, also the Indiana State Fair. His winnings here were first, second and third cock; second and fifth hen; first, second and fourth cockerel; first, second, fourth and fifth pullet; first pen.

In Buff Leghorns we found the "Great and Only" Peter S. Hurt, of Thorntown, Ind. He was "All Smiles," as usual, his eyes shining like two electric lights on a dark night. But that's all right, he can "See" color and shape when it comes to a Buff Leghorn, and he "grinds" them out to "Perfection" down Thorntown way. He won at Indianapolis, of course. Why he's been (or, rather, his birds have) to Boston. Here he captured first and fifth cock; second hen; second and fourth cockerel; second pullet; first and second pens.

They have the correct system of "Doing Things" at Indianapolis. They have Empire coops, and you know that makes a fine show. The room was profusely decorated in flags and presented a handsome appearance. The birds were placed in the coops promptly and well cared for, the room was kept clean. There were sufficient judges to do the work and all awards were up Wednesday noon. All cash and special premiums were paid on Friday. The attendance was good every day. On Thursday there were 2,500 paid admissions, which was 700 more than the largest day last year.

The American Poultry Journal wishes success to the Indianapolis show.

THE GREAT CLEVELAND SHOW.

By C. W. Zimmer.

The Cleveland (Ohio) show was bigger and better than ever. The large Central armory was filled to overflowing and part of the exhibit had to be double-decked. The weather was fine until the last day of the show, when a blizzard came on which, even then, did not keep the crowds away. There were crowds and crowds of people there. We understand 4,000 people visited the show on Thursday alone. The exhibitors came from the east, west, north and south. No distance seemed to be too great. Everybody seemed to be there and everybody seemed to be in good humor. Cleveland also had a cat and dog show as well as pigeons in connection with the poultry.

The Barred Rocks were a good class, in which a "dark horse" came in and captured a couple of the coveted prizes. Schwab Bros., Irondequoit, N. Y., had some grand birds, being good in type and that bright, snappy barring so much desired and seldom produced. They won first and second cock; first and fourth hen; second, third and fifth cockerel; third pullet. Mrs. L. E. Simmons, Chicago, Ohio, also exhibited some fine Barred Rocks, winning second hen,

PLANE'S S. C. WHITE LEGHORNS

won three silver cups at the Northern Illinois Show. Send for egg circular. Some extra good pens mated up. JOHN C. PLANE, BELVIDERE, ILLINOIS

Mating List Now Ready

Buff and Black Orpingtons, Rose and Single Comb Reds and Buff Rocks.
Eighteen grand yards.

CRAIG & MAPES Mt. Lebanon, Pennsylvania

S. C. Buff & Brown LEGHORNS

Farm raised. Won thirteen blue ribbons at Missouri State Show and Fair, 1908. M. B. Turkeys, yearling toms, 50 lbs.; hens, 25 lbs. Eggs \$1 each. Indian Runner Ducks. Eleven eggs \$1.50.

Mrs. H. R. Schlotzhauer, Spring Valley Farm, Pilot Grove, Mo.

Barred Ply. Rocks

Winners of a long string of ribbons at Polo, Ottawa and Princeton, Illinois this winter. A few good cockerels for sale, scoring as follows: Two scoring 9034 at \$5, four scoring 91 at \$7 each, one scoring 9114 at \$8. Eggs from the winners, the best matings we ever put together, at \$3 per 15, \$5 per 30, \$7 per 45. A good hatch guaranteed. Mating list for the asking.

S. L. CORK Barred Rock Specialist Peru, Illinois

Foster's Black Orpingtons

Another grand winning at the great Northern Indiana State Fair, with my famous "Duke of Kent," strain of S. C. Black Orpingtons. I won first, second and third on cock; first, second and third on cockerel; first, second and third on hen; first and second on pullet; first and second on breeding pen and special premiums on the best shape and color male and best shape and color female in the entire show. Write for beautiful chromo of "Duke of Kent" sent free and price list of stock and eggs of this strain that has no equal.

D. N. FOSTER, R. R. 7, Fort Wayne, Indiana

S. C. REDS ZIMMER'S RED-RAVEN STRAIN S. C. BLACK ORPINGTONS

Breed from Madison Square Garden Winners. Some fine Orpington cockerels for sale. Two fine pens of each breed mated by Judge C. W. Zimmer to produce exhibition specimens. If you want to win, let us book your order for eggs now.

H. F. KENNERK R. R. 7 Fort Wayne, Indiana

C. L. Buschmann's R. I. REDS Non-Fading R. C.

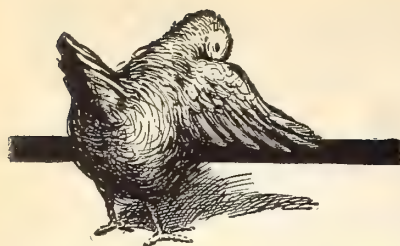
LAYERS, THE YEAR ROUND—At Indianapolis show, February 1909, in very strong competition first pen, first and fourth cock, first pullet, second cockerel, fourth and fifth hen. R. I. Red Club's silver cup, color special on female. Eggs from all prize winners, also from utility stock and others. I am breeding non-fading R. I. Reds. See my \$10.00 offer.

C. L. BUSCHMANN, 4939 N. Meridan St., Indianapolis, Ind.

BUFF WYANDOTTES

THE NOTED PISER STRAIN—Win at Cleveland. I won four premiums including first pen on six entries. I have been winning for the past five years. At Greenwich, Ohio, I won nine regular and two special prizes. At Plymouth, Ohio, on seven entries won five firsts and all specials. These winnings should convince you. I have the quality you are looking for in stock or eggs. Order early. Write today.

T. K. MARTIN Chicago, Ohio



LICE and mites, ticks and fleas are a grave menace to bird and beast. The surest, quickest, safest way to get rid of these pests is with

Pratt's LICE KILLER (Powdered Form)

Of unequalled strength and efficiency, it promptly and permanently destroys all vermin on poultry, horses, cattle, hogs, sheep, dogs and cats. Goes twice as far as other preparations—therefore most economical.

Use Pratt's Liquid Lice Killer for spraying the chicken house, roosts, etc. Very strong and penetrating.

Pratt's Head Lice Ointment for little chicks makes the raising of little chicks easy.

If your dealer cannot supply you, send 10 cents for the Ointment, and 25c. for the Powder to Pratt Food Co.

Send for Pratt's New Poultry Book, Free.

Pratt Food Co.

Department A
Philadelphia, Pa.

**5
ACRES
\$100**

**\$5.00 DOWN
\$5.00 MONTHLY**

High, dry, fertile land, near Atlantic City markets; soil especially adapted for fruit, berry, vegetable, squab and poultry raising; healthful, prosperous locality; 2 main line railroads; large river and large manufacturing town nearby; excellent shipping facilities to best markets—Atlantic City, New York, Philadelphia; early spring forces products into markets early for fancy prices; delightful climate; pure air and water; title guaranteed; booklet free.

**FRAZIER CO.
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The Formaldazone Nest-Egg

is a solid egg of antiseptic germ destroyer—not merely coated. Lice simply CAN-

NOT LIVE near it. It is a splendid purifier and disease preventer.

**Makes Healthy Hens—
the Laying Kind.**

Send 25 cents for three eggs, or \$1 for 15, postpaid, and increase your egg production 50 per cent. Special prices on quantities. Address

The Formaldazone Co., 1101 Chamber of Commerce
DETROIT, MICH.

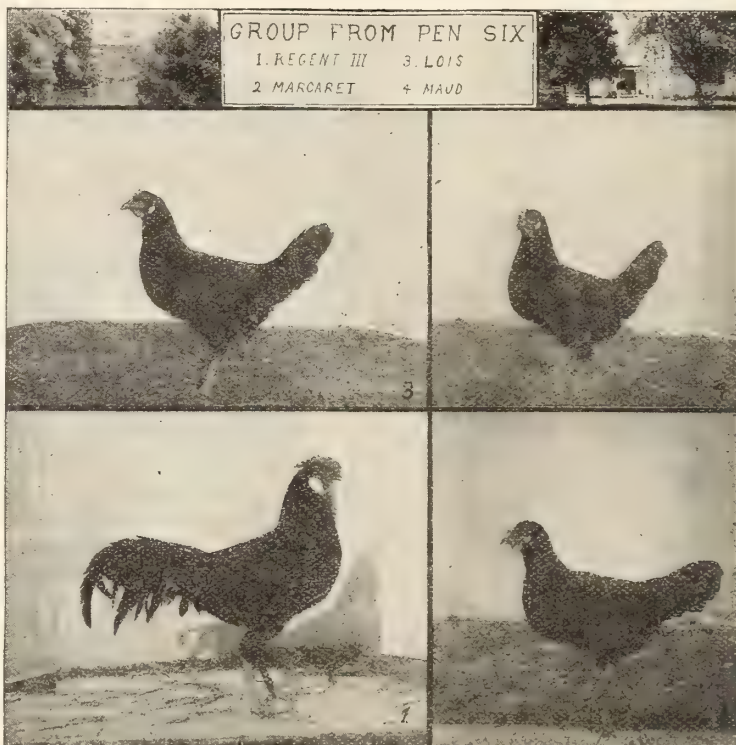
fourth cockerel, fourth pen and special on pullet.

Melroy & Webster exhibited some fine Partridge Rocks, winning first cock, first and second hen, first and second cockerel, first pullet, first pen.

The Columbian Wyandottes was a good class, in which H. G. Fish, Columbia Station, Ohio, exhibited some very fine specimens, winning first and third cock, first and fourth cockerel, second hen and first pen. Mr. Fish also reports winning at the Cincinnati show first and second cock, second and fifth cockerel, fifth hen, second pullet and first pen.

Ira C. Keller, Prospect, Ohio, made quite a winning in Silver Wyandottes, taking first cock, second hen, first cockerel, first pullet and second pen, and in Golden Wyandottes Mr. Keller won first

erel and third pullet. Ira Crowther, Willoughby, Ohio, also exhibited some fine S. C. Reds, showing fine red color, with good black markings, winning fifth cock, third hen, fourth pullet and second and fourth pens. He had an unplaced cockerel that was probably left out because he was not matured, but he certainly had good color and a fine wing. In Rose Comb Reds the Ridge View Farm, Willoughby, Ohio, won first and second pens in a very hot class, the first pen being the same that won first at Kansas City and pronounced to be one of the finest pens shown this season. They also won second hen, third cock, third cockerel and third pullet, as well as several cups. Mr. Clark, of Ridge View Farms, had a very attractive special exhibit, consisting of high-class



Prize-winning Rose Comb Black Minorcas as bred by Lloyd C. Mishler, North Manchester, Ind.

cock, first hen, third cockerel, third pullet and first pen.

The competition in White Wyandottes was keen and Charles McClave, New London, O., made quite a winning. He got second and fourth cock, first and second hen, fourth cockerel, first, second, third and fourth pullet and third pen.

The Buff Wyandottes were a good class, in which T. K. Martin, Chicago, Ohio, won fourth cock, second cockerel, fourth pullet and first pen.

The Rhode Island Red class attracted more attention than any other class in the show, and they were there in goodly numbers and quality as well. The Red men are an enthusiastic bunch, because they know they have one of the best breeds, and many an argument was had that came near being "red hot." In Single Combs, George L. Buell, Lorain, Ohio, won the cream of the prizes, getting fourth cock, second, third and fourth cockerel, second pullet, first hen, first pen and the state cup donated by the R. I. Red Club of America on best display. Mr. Buell also reports that on two entries at Chicago he won first cock-

Rhode Island Reds, Columbian Wyandottes and a breeding pen of White Orpingtons. The male bird of this pen was quite the sensation of the show, being declared the best shaped male exhibited and one of the best shown anywhere this year. Mr. Clark has recently taken up the White Orpingtons. His farm at Willoughby is devoted to poultry and about 3,000 chickens are raised each year.

In the Buff Orpingtons Mr. Chas. H. Switzer, proprietor Roselawn Poultry Farm, South Euclid, O., made quite a killing by winning eight prizes on nine entries in a hot class, as follows: Second, fourth and fifth on cock; first, second, fourth and fifth on hen, and second on pullet. Mr. Switzer's birds showed fine Orpington type and that soft buff color so hard to breed. Mr. Switzer has, however, been winning at Cleveland for the last four years.

In the Black Orpington alley we found Wm. Cook & Son, of Scotch Plains, N. J., Mr. Percy Cook being present. Here we saw Orpingtons from the originator's hands and we were not disap-

pointed, for we found quality far above the average. In Blacks they won third on cock, second on cockerel, first and third on pen. In White Orpingtons they won fifth on cock, third on hen, first and second on cockerel, second on pullet, first and second on pen, and in Buffs they won third on cock, first on pullet, third and fourth on pen. Messrs. Cook & Son also exhibited a pen of Jubilee Orpingtons which attracted considerable attention.

The Anconas showed their fast growing popularity by the greatly increased entry, which consisted of about 50 birds, which came from different parts of the state. It was a very strong class and made a grand showing, as many birds were of extra good quality. Sheppard's famous Anconas of Berea, O., were at the front, winning seven first prizes in the Single Comb and Rose Comb classes. The first and second cockerels which were exhibited by Mr. Sheppard were much admired by the Ancona fanciers on account of their handsome shape and unusual quality. Some of the Ancona critics pronounced them the best they had ever seen.

Chas. McClave was there with his usual string of water fowl, which includes about all varieties of ducks and geese, in which he won nearly everything. Charley also showed turkeys and two pens of pea fowl, which attracted considerable attention with their beautiful plumage.

The Conkey booth, where was exhibited the Conkey remedies, was tastily gotten up and we noticed lots of breeders stopped in there. The A. I. Root Company, Medina, O., had an exhibit of honey that the "bees made," also of hives and all things pertaining to the bee business. A one-frame glass hive of bees was quite an attraction, and many a look was taken for the queen bee. Then we came to the Root incubator booth. Here we saw that queer looking incubator with shelves in it. Well we confess before we saw it and understood how it worked we belonged to the doubting Thomases, but after we thoroughly understood it we see how it works. It has an even temperature even with one shelf above the other. We believe it is all right and should like to try it. This incubator was one of the wonders of the show and attracted the attention of every one. The Root Company has been making the Root Contact Heat Brooder for several years past.

In conclusion we will say the show was a grand success, and much credit is due the officers of the Cleveland Fanciers' Club; especially is this true of the secretary, J. T. Conkey. We were treated courteously by all and shall carry with us many pleasant remembrances of the Cleveland show.

Before setting any hens I dip them in a preparation called "Creso," which can be purchased at most drug stores. Full directions are given on the can. This kills all lice and allows them to enjoy their nest of eggs, which has been carefully prepared for them. The nest is made of three layers. First, ashes, dry earth and straw. Wood ashes keeps away parasites. The earth retains heat and moisture and the straw affords comfort.

Sour milk and butter milk are excellent food for all kinds of poultry, especially turkeys, ducks and geese. When thickened with shorts, bran or meal, it is a very nourishing diet for young fowls.

YOU DON'T PAY A CENT!

If Conkey's Roup Cure fails it costs you nothing, for it is guaranteed to cure even the advanced stages of Roup. If the results are not satisfactory, simply return the empty box and back comes your money!

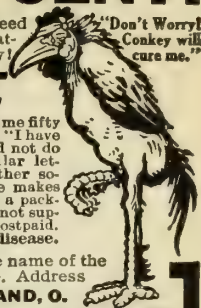
Conkey's ROUP CURE

A powder that is given in the drinking water. It acts as a preventive and is a fine tonic. A germ killer that is absolutely harmless to fowls.

Save your sick fowls! Prevent the ravages of Roup! Protect your profits! It's the original and only successful Roup Cure. Used all over the world. Saves poultry raisers thousands of dollars every year. One man writes: "I believe that

every 50-cent package I buy saves me fifty dollars in birds." Another says: "I have used it for six years and would not do without it." Hundreds of similar letters prove its superiority to other so-called cures. A 50-cent package makes 25 gallons of medicine! Get a package at your dealer's, or if he cannot supply you, we will! Large size \$1, postpaid. We make a remedy for each disease.

THE CONKEY BOOK (Price 25c) Sent FREE if you give us the name of the man from whom you buy your poultry supplies. Enclose 4c postage. Address **G. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.**



Planet Jr.

Give up your farm and garden drudgery—let the Planet Jr. do your work.



"I wouldn't be without a Planet Jr. for five times the price," writes P. P. Hamilton, Carlisle, S. C. "I never had finer vegetables with such light work."

Planet Jr. 12-tooth Harrow is the tool no berry-grower or market-gardener can afford to do without. Turns hard work for six men into easy work for one.

Our 1909 catalogue pictures and describes 45 kinds of Planet Jr. implements. Free. Write today.

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New No. 14 Planet Jr. Double-Wheel Disc Hoe, Cultivator and Plow with adjustable discs, new-filed pronged cultivator teeth steels for plowing, furrowing, and covering, also leaf lifters.



Hewes' Farm Black Langshans

Imported and Home Bred Flock of the Highest Type

CHICAGO WINNINGS 1908—January 1908, first cock; first cockerel; fourth hen and fourth pullet. December 1908, first, second, third and fifth cock; first, second and fourth hen, first and second cockerel; first and fourth pullet and first pen. Diploma for best cockerel under one year old; two silver cups for best display; twelve regular and five special ribbons. Also bred and sold first cock at Madison Square Garden, New York City, and Scranton, Pa., shows December, 1908.

R. A. HEWES

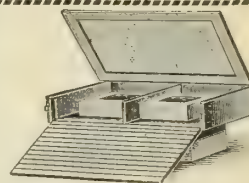
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The Thomas Convertible Brooder

is, without exception, the simplest, safest and surest.

Always filled with pure air. Chicks seen at all times, day or night, without bending or stooping. Cleaned instantly. Glass-top hovers. Our Motto, "You light the lamp—our Brooder does the rest," is no idle claim. It's a FACT. Can't go wrong. Try one and be convinced. Price \$8.00. We have never received a complaint, but instead hundreds of compliments. Get our Free Illustrated Catalogue today, and read it. Convincing testimonials.

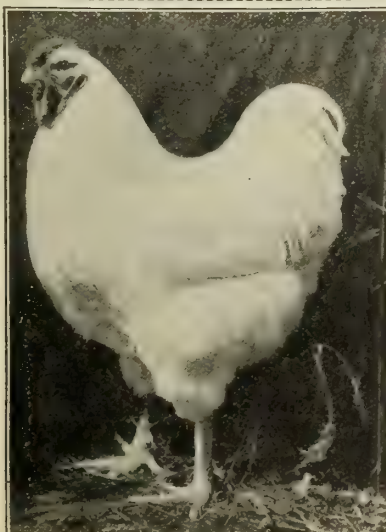
The H. J. Thomas Brooder Co., Dept. K, Detroit, Mich.



MISHLER'S R. C. B. MINORCAS

Have proved that they are the leaders in the west by winning at the last Chicago show 1, 4 cocks; 1, 5 hens; 2, 3, 4 cockerels; 2 pullet, 1, 3 pens and silver challenge trophy cup for best display. In the best display they won more points than the two nearest competitors combined in a class of 53 birds, the largest of this variety ever shown in Chicago. "Greetings from Maple Vista," the finest Minorca catalogue ever issued will be mailed for four cents in stamps. It contains illustrations of 55 of the birds in my breeding pens, descriptions of breeding pens, prices of eggs, etc.

LLOYD C. MISHLER, R. R. 1, NORTH MANCHESTER, IND.



Crusader III, First Syracuse Cockerel

MARTIN'S REGAL W. WYANDOTTES

America's FINEST

EGGS FOR HATCHING—From the finest lot of pens ever mated. My fifteen prize pens are all headed by prize winning Regal males and contain all my winning females.

Mating List for 1909

is now ready. It contains a full description of all my pens, also photos of many of my winners. It is free if you will send me your name. Prices of eggs from prize pens (as they run). \$5.00 per 15; \$9.00 per 30; \$12.00 per 45; \$24.00 100. If selected from special pens the price will be \$10.00 per 15; \$18.00 per 30; \$25.00 per 45. Address

JOHN S. MARTIN

Box 51 : : : Port Dover, Canada

TOO LATE TO CLASSIFY

WORLD'S BEST WHITE PLYMOUTH ROCKS. Few breeders left at reasonable prices. Also young stock. Eggs in season, \$2 per 15. Satisfaction guaranteed. Dr. J. W. Kistner, Bertien Springs, Mich. 3-3

WANTED—WILL EXCHANGE FRENCH Mondaines, Red Carneaux and Homer Pigeons, mated or youngsters, for pens of good strain, not over two years old. These birds are all from prize winners. Guaranteed satisfaction. Write for terms, stating what you have. Rev. T. S. Somerville, Glen Ellyn, Ill. 3-1

ONE THOUSAND DOLLARS Reward will be paid to the person who can show better bred Single Comb Rhode Island Reds than you will find in my yards. Extra large and red to the skin. Will breed red and stay red. Eggs, \$2 per 15; \$3.50 per 30. H. E. Bryan, Cadiz, Ohio. 3-3

SINGLE COMB BROWN LEGHORNS. Scores: 1st cockerel, 94; 1st hen, 94½; 1st pullet, 94½; 1st pen, 188 5-16; 10 birds, 94½; McClave, judge. Send for mating list. Ira Ford, LaGrange, Ind. 3-3

PRIZE-WINNING BUFF Plymouth Rocks. Extra large, solid buff, strong in color and shape. Eggs, first pen, \$4, 15; second, \$3; third, \$2. L. A. Hatch, De Kalb, Ill. 3-3

EXHIBITION, UTILITY. Barred and White Rocks, heavy stock, 200 egg record. Settings, \$1.50 per 15. All infertile eggs replaced. H. S. Kendrick, Athol, Mass. 3-1

COLUMBIAN WYANDOTTES FOR SALE, from \$1 up. Eggs from stock scoring up to 94, \$2 per 15. Emil Benson, Randall, Ia. 3-1

DAY-OLD CHICKS, any number, any distance, guaranteed. Wyckoff or Blanchard strain. Single Comb White Leghorns. Eggs 85% fertile a specialty. High scoring breeding stock. Satisfaction guaranteed. Circulars. C. N. Reynolds, Canton, Pa. 3-3

EGGS FROM BUFF ORPINGTONS. White Leghorns and Barred Rocks, \$1 to \$5 per 15. Also White, Blue, Black and Red Homers. Write for prices. Riverbank Poultry Farm, Geneva, Ill. R. C. Engledew & Co. 3-3

PAPE'S JUMBO BLACK Minorcas. Look up show records. Eggs, \$2 per hatching. Albert Pape, care First National Bank, Fort Wayne, Ind. 3-3

BUFF ORPINGTONS. Eggs from both Rose and Single Comb. A few choice Single Comb birds for sale. Write for prices. G. A. Gibson, R. R. 2, Hector, Minn. 3-3

SINGLE COMB GOLDEN Buff Orpington, the laying strain. Eggs for sale. J. W. Brown, Milo, Warren Co., Ia. 3-3

MEISELBACH'S WHITE MINORCAS have won at Chicago and New York more prizes than all competitors combined. Sale stock and eggs. Harry Meiselbach, Melrose Park, Ill. 3-2

TAKE YOUR CHOICE of eleven popular breeds, each pen prize winners. Single Comb Brown and White Leghorns, Black Minorcas, Rose and Single Comb Rhode Island Reds, Silver Laced and White Wyandottes, Barred and Buff Plymouth Rocks, White Orpingtons and Light Brahmas. Reasonable prices for stock and eggs. Write for catalogue. Choice Poultry Yards, Waynesville, N. C. 3-3

INDIAN RUNNERS for money. Greatest layers yet. Easy to raise. Jesse W. Newell, Girard, Ill. 3-3

S. C. R. REDS. At Springfield, O., 3rd ck., 1st, 2nd, 3rd, 4th hen; 4th pullet; 1st pen; 6 females, average score, 93-3. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 3-3

BUFF ROCKS. At Springfield, O., 1908, 1st, 2nd cock; 1st, 2nd hen; 2nd, 3rd ck.; 1st, 2nd, 4th pullet; 1st pen. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 3-3

MAMMOTH TOULOUSE GEESSE. Large, choice eggs from grand breeders, 5, \$1.50; 7, \$2. Prospect Poultry Farm, Box A, Orleans, Ind. 3-3

COLUMBIAN WYANDOTTES, prize winners. Eggs, \$2 and \$3 per 15. John W. Brunjes, Elmhurst, L. I. 3-2

FREE—CATALOGUE POULTRY, ten varieties; eggs. The Huron Poultry Farm, Port Huron, Mich. 3-1

SELLING HUNDREDS fancy pigeons and squab breeders, at your own price. Catalogue free. Wanted, common pigeons, for cash or trade. The Huron Lofts, Dept. C, Port Huron, Mich. 3-1

INDIAN RUNNER DUCKS. The sensational laying and paying breed. Both standard farm and England's 280 egg strain. Eggs, \$1 per 11; \$6 per 100. Laura Pleas, Spiceland, Ind. 3-3

WHITE PLYMOUTH ROCKS. Fishel direct. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, R. 2, Box 98, Dexter, Mo. 3-3

THE GREAT WASHINGTON POULTRY SHOW.

The Washington Poultry and Pigeon Association held its annual poultry show at the old Masonic Temple January 26-30, 1909. It was one of the most successful shows ever held in Washington. The display of birds was one which brought forth much favorable comment. I believe everyone who visited it went away well pleased with the show and also with a better knowledge of the feathered family than that which they had before visiting it.

Exhibits were there from several different states, some as far away as Massachusetts. A decided improvement was noticed in almost every class. The Barred Plymouth Rocks, as usual, were in the lead, with several close competitors. The Buff Orpingtons had made the greatest gain of any one class. There isn't the slightest doubt but that the appearance of the display and the quality of birds on exhibition were a great improvement over that of previous years.

There were a number of distinguished visitors present, among them being Secretary of Agriculture Hon. James Wilson.

It seems to be an inevitable fact that the managers of the show will have to get a larger room for the exhibition next year. Every particle of space in the large hall used this year was filled. There isn't the slightest doubt but that the show is going to grow under the present management. I believe the time is in the near future when the Washington Poultry Show will be looked upon as the leading show of this part of the country, putting it in the class with New York and Boston.

The series of free lectures, illustrated by the use of lantern slides, given each night by Secretary of Agriculture Hon. James Wilson, Dr. N. W. Sanborn, of Massachusetts, and others, proved to be very interesting and instructive to poultry raisers. Many of the breeders were eager to take advantage of this course of instruction.

I think from every point of view the show was a decided success. It is certainly destined to be a great show.

Thos. D. Gannaway.

Washington, D. C.

THE BUFFALO SHOW.

When the great Poultry Show in City Convention Hall closed on Saturday night, February 6, Buffalo had added to her already great fame as a convention city the enviable record as one of the foremost show cities of America.

The attendance throughout the week was extra good, and the show was a grand success in every way.

Remembering that this was only the second annual show for Buffalo, it was indeed gratifying for the management to see such a large entry and good attendance.

The twelve judges finished their work very satisfactorily at 10 o'clock Wednesday morning, and at 9 o'clock Wednesday night the marked catalogues were on sale. The premium cards were put up immediately after the judging and the visitors were very profuse with their commendable remarks for the management of the show and George H. Burgott, superintendent of poultry; Charles E. Lang, superintendent of pigeons; and Mrs. Butterfield, superintendent of pet stock and canaries.

The Buffalo papers helped materially

in bringing out a good attendance, and it truly was "chicken week" in Buffalo, a week which will be set aside annually by the city in the future.

The strict quarantine shut out a large Canadian exhibit that had planned on coming over.

The management of this show, backed by the Chamber of Commerce, the newspapers, and hundreds of leading professional and business men, guarantees next year a better and bigger show, for their slogan is "Better and Bigger."

POULTRY POINTERS.

By Grace Eby.

A pound of poultry can be grown at less cost than a pound of beef, and is worth more.

Keep the poultry houses clean, and give them an occasional whitewashing and your fowls will not be bothered by lice.

My good White Plymouth Rock hens lay well in winter. All I have to do is to remark in their hearing that eggs have dropped down to 15 cents a dozen.

A good dry poultry house, when we have showers, is an important requirement. Many diseases often originate through dampness produced by a leaky roof.

The homeopathic remedy for roup, with its characteristic cough, tenacious mucus about the beak, with difficulty in breathing, is to give aconite. One drop of aconite in a gill of water given to the sick bird to drink.

Save the feathers; geese feathers are always high and duck feathers are worth almost as much. Turkey tail feathers bring from 30 to 40 cents per pound, being used in making feather dusters. Even chick feathers are worth saving, although they sometimes get down to 5 cents per pound. The white chicken feathers are worth 30 and 35 cents per pound.

MOTTLED ANCONAS, large, healthy, handsome birds, splendid plumage, wonderful winter layers. Eggs from prize winning stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

SILVER SPANGLED HAMBURG exclusively. J. L. Brown, Box 410, Kearney, Neb. 3-09-19r

FOR SALE—8 Cornish Indian Game hens, 6 pullets, 1 cock, 1 cockerel, for \$16. Eggs for hatching Buff P. Rocks, \$1.25; and S. C. B. Leghorn, \$1 per setting. Adolph Todd, Wilton Junction, Box 343, Ia. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs from prize winning females scoring 94 to 96, \$1.50, \$2 per 15; \$3 per 30. Incubator eggs, \$5, 100. Mrs. H. P. Middleton, Vandalia, Mo. 3-1

S. C. W. LEGHORNS. Chicago, Jan., 1907, 1st, 3rd and 4th cocks; 1st and 2nd hens; 1st, 2nd, 3rd and 4th cockerels; 1st and 2nd pullets; 1st pen. Stock and eggs for sale. Dr. R. C. Coates, Thamesville, Ontario, Canada. 3-3

THE BUFF ROCK BOOKS. Tell and show the goodness in my pens. Eggs, \$2 per setting. Guaranteed hatch. C. Lester Duff, Clay City, Ill. 3-3

"ADIRONDACK" S. C. WHITE LEGHORNS "soar above them all." Ten high-scoring pens of breeding stock. Eggs for hatching, \$1.50 for 15. Special prices on large lots. Order directly from this ad. Breeding stock for sale. Send two 2-cent stamps for handsome catalogue, worth dollars. Orchard Grove Poultry Plant, Cohocton, N. Y. 3-3

ROSE AND SINGLE COMB Rhode Island Reds. Large, dark, even colored birds. Bred for business but hard to beat. Forty premiums the past two seasons. Eggs, \$1.50 per 15; \$7 per 100. Stock reasonable. Pleasant Hill Poultry Yards, Athol, Mass. 3-1

ROCK HILL BIRDS AT THE NEW YORK SHOW.

At the late New York show, Rock Hill Poultry Farm, Ossining, N. Y., showed some grand specimens in Columbian Wyandottes and won first cock, third cockerel and first hen. This is certainly "going some," when the quality and class at this show is taken into consideration. On Partridge Wyandottes they won third pen. On Silver Penciled Plymouth Rocks they won 1st, 2d, 3d cock; 1st, 2d hen; 1st, 4th cockerel; 1st, 3d pullet; 1st, 3d pen. Mr. Corey, who is manager of this farm, is certainly entitled to a great deal of credit for the efforts he is putting forth in behalf of the Silver Penciled Plymouth Rocks. They are certainly a very worthy fowl and we predict a boom for them in the very near future, and those who take up the breeding of them now will reap the harvest when the boom comes.

Rock Hill Poultry Farm is not coming to the front, it has arrived there long ago, and it is a well known fact that many of the noted prize winners at the leading shows came from this farm.

On White Wyandottes they took first cock, third hen, fourth pullet and third pen. Their first prize cock was certainly a fine specimen of this variety, in fact he would have to be to win first at this show, as the White Wyandotte class was one of the strongest, and many fine specimens did not get a place.

They have hundreds of good breeding birds at from \$10 to \$25 per trio. Males from \$5 up.

Mr. Corey has taken exceptional care in making up his pens this season, and as he supplies his customers from the same pens that he produces his winners there is no reason why his customers should not be as successful in the show room as he is.

Every customer is guaranteed a square deal. Better write for their large illustrated catalogue and get acquainted with the Rock Hill Poultry Farm, Ossining, N. Y.

OWEN FARMS HITS THE BULLS EYE AGAIN—THIS TIME IN BARRED ROCKS.

We learn that for the past five years Owen Farms has been quietly, and with a great deal of care, breeding Barred Plymouth Rocks, and with an avowed intention of coming into the "Barred Rock Alley" at Madison Square, New York, with birds sufficiently good to catch the eye of the judge in placing the ribbons, and particularly the blue ribbons of First Honor, at that, the greatest Barred Rock show in the world.

When Mr. Delano, their manager, joined Owen Farms he carried with him an enviable reputation for the breeding of the Barred Plymouth Rock, and successes in showing it. At the St. Louis Exposition he had won "Second Collection," a very great honor indeed. He also carried with him to Owen Farms some of the best birds that he ever owned.

From this beginning results have been attained which, we believe, do great credit both to Owen Farms and to their manager; but the news that we are so glad to receive and to give to our readers is that the whole flock of Barred Plymouth Rocks, numbering 600 birds, together with the entire good will and business of Gardner & Dunning, of

Auburn, N. Y., has been sold to Owen Farms.

At every New York show where Gardner & Dunning have exhibited they have always been in the first ranks of the winners. In the last ten years at Madison Square there have been awarded fifty Firsts and fifty Seconds, and of this number twenty-three Firsts and Seconds have been awarded to this remarkable flock. Think of it! Nearly one-quarter of these coveted prizes

Build Your Own Incubators and Brooders

Save money. Thousands are doing it every year. I teach you how and supply all the parts you cannot make, at low prices. My New Lampless Brooder will cost you \$4.00. Greatest Brooder invention of the age. Repairs and supplies for all kinds of Incubators or Brooders. My new book of plans and catalogue has over 100 illustrations, showing step by step every stage of construction—so simple a 12 year old boy can follow them. Send 25c coin or U. S. stamps to cover cost. Your money back if you are not satisfied. I allow the price of the book on your first order. Send for the book today. It means Dollars to you. H. M. SHEER, 411 Hampshire St., Quincy, Ill.



Wilson's S. C. B. Minorcas

WON silver cup at Indianapolis, 1909, also 110 regular and special prizes at leading shows this year. Eggs from two grand pens scoring 94 to 96. Order early. Mention A. P. J.—E. E. WILSON, Indianapolis, Ind.

1909 Rose and Single Comb Rhode I. Reds 1909

At Masillon, Ohio, won twenty prizes on fourteen entries, four color and two shape specials. Rhode Island club and two specials from association on rose comb, also first and color special on single comb, and on rose comb 1 cock; 1, 2, 3 cockerel; 1, 2, 3, 4, 5 pullet; 1 pen; 1, 2 hen; silver cup special for best pen in American class. These Reds are not a prize winning strain only, but have won first for me at every exhibit I made the last four years, and are great egg producers, of which I make a specialty. Remember only one male in all my yards and flocks that has not won me a prize. Eggs, special yards 1 and 2, \$2.50; all other yards, \$1.50 per 15 straight. Only a limited number of single comb eggs to spare.

Maple Glenn Poultry Yards, D. D. Beechy, Mgr., Sugar Creek, Ohio

BARROW'S WHITE LEGHORNS

Are birds of superior quality. 1st, because they are bred for the largest possible number of large, pure, white market eggs. 2d, because they are Standard bred and are winning at the leading large shows including Madison Square Garden. 3d, because they are large size and please our customers. Stock for sale, both old and young, for utility or exhibition purposes. Eggs \$2.00 per 15, \$10.00 per 100. Exhibition matings \$5.00 per 15.

The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.



Eggs from 1909 Matings

Columbian Plymouth Rocks—My strain has standard Rock size, shape, comb, shanks and practical qualities added to splendid Light Brahma color. My best pens are headed by males worth \$150.00 to \$200.00 each, mated to grand females. Eggs \$5.00 per 15, or 50 for \$15.00. From other pens \$3.00 per 15, \$5.00 per 30, \$7.00 per 45.
Black Wyandottes—My original strain of twenty-three years' breeding. Best eggs \$4.00 per 15, \$7.00 per 30. Other pens \$3.00 per 15, \$5.00 per 30. Circular free. F. M. CLEMANS, Mechanicsburg, Ohio.



WYANDOTTES Whites, Columbians, Goldens. Young and old Stock for sale at reasonable prices.

EGGS From the following varieties for 1909 season: WYANDOTTES, Whites, Columbians, Goldens; REDS, S. C. R. I. Reds, R. C. R. I. Reds; BUFF ORPINGTONS.

A few good S. C. R. I. Reds and Buff Orpington Cockerels for sale at right prices. Write your wants to

DILLON & BELL

4106 Colerain Ave., Cincinnati, O.

Sheppard's Famous Anconas

The world's best. Rose and Single Combs. First wherever shown including London, Eng., Madison Square and Cleveland. At the great Madison Square Show, New York City, my Anconas won all the 1st and 2d prizes in the largest Ancona class in the history of the big show; a record not equaled by any breeder. When my birds can make a clean sweep in the greatest show of the nation, they will surely win for you. They are the greatest layers in poultrydom. Are noted for their winter egg production. Stock and eggs for sale. Circular free.

H. CECIL SHEPPARD, Importer - Box M, BEREA, OHIO



"THE WILLETTT IDEA"

Will preserve eggs for one year to your entire satisfaction. If you keep poultry and sell eggs, or if you buy eggs, it will pay you to investigate. The Government recommends our method as the best. Complies with pure food laws. Agents wanted. Write for particulars and prices. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Indiana.



WHITE ORPINGTONS

First and second cockerel and pullet, 2d and 3d hen at Chicago December 1906. Mating list sent on application.

PRATT'S POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

**Eureka Leg Bands**

Adjustable. One dozen 15c; 25 for 20c; 50 for 35c; 100 for 60c. Sample free. **Wagle Printing Co.** Marshall, Mo.



48 BREEDS Fine pure bred chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Fowls, eggs and incubators at low prices. America's greatest poultry farm. Send 4c for fine 80-page 15th Annual Poultry Book. **R. F. Neuber, Box 844, Mankato, Minn.**

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

S. C. B. Orpingtons

Prize winners at Trenton, White Plains, Mineola, Richmond Hill, Paterson, Rutherford and Madison Square Garden. Stock and eggs for sale.

E. B. SPRAGUE**Flushing - - - New York****W. F. CALTRIDER**

Breeder of Prize Winning Silver Laced Wyandottes, Golden Laced Wyandottes and Buff Orpingtons. Eggs \$3.00. Stock for sale at all times.

R. F. D. No. 4 : Bryan, Ohio**MERRY WIDOW BROODER**
All Metal

Fire-Proof, Self-Ventilating Sanitary.
100 Chick Size \$3. 200 Size \$5.00.

BABY CHICKS STANDARD BRED

In the following varieties: Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. Our stock are winners in the show room and are bred to lay, we get our eggs from recognized breeders, not farmers. Capacity 2,000 per day. Arrival guaranteed. Price 8c to 15c. **STANDARD HATCHERY, Attica, Ohio.**

80c for Corn

This is a good price for corn. The man who gets 16 lbs. of pork out of a bushel of corn fed to his hogs gets this price. Some have reached 18 lbs. The man that only gets 8 lbs. has something to learn that would benefit him.

Some farmers waste a third of their feed given to hogs because they are not informed of the best methods of feeding.

What to feed and what combinations to make, to cheapen the feed for the best results and profits, is what each farmer and feeder should know.

J. J. Hill, the long, level-headed railroad king and philosopher, says: "We can double the yield of our crops by knowing how to farm right."

The American Swineherd

Is a specialist and will teach you how to get the best results and make the biggest profits from hog raising and corn growing. Hogs and corn go hand in hand.

Why not learn how to make two pounds where one was made before and grow two bushels where one was grown before.

Prof. Kennedy of the Iowa Agricultural College says: "Your paper is a leader in its line of feeding."

Special Offer: Send us \$1 for four years' subscription to the **AMERICAN SWINEHERD**, and we will send you as a premium a copy of the **Pig Feeders' Manual**, a practical, instructive book on feeds and feeding swine worth \$1 itself. This equips you for a successful hog business and is the "Cheapest Expert Help You Can Hire."

AMERICAN SWINEHERD**542 Como Building :: Chicago, Illinois**

have fallen to one firm. We cannot but congratulate Owen Farms in acquiring this magnificent flock and record.

We learn further that Mr. Newton Cosh, than whom no breeder of Barred Rocks is better known in the United States and Canada, has joined Owen Farms as their assistant manager, and will have the care of their Barred Rock business.

We learn also that during the last year Mr. Cosh has had the complete mating of the birds, and their fine record at the Madison Square Show this year, where they won first pullet, second hen, second and fifth cock, eighth cockerel and fifth and eighth pens, and the cup for the best cock, hen, cockerel and pullet, demonstrates beyond a doubt that in the hands of this remarkable Barred Rock breeder Owen Farms will be little likely to have to lower its colors to any of the old and well-established breeders showing at the next New York show.

We do not hesitate to say that if you are looking for Barred Rocks, Owen Farms will look after your interests in the same business-like manner with which they have treated their customers in White Plymouth Rocks, White Wyandottes and Buff Orpingtons.

WHAT SHOULD BE EXPECTED

—OF AN—

INCUBATOR.

—BY—

O. W. RANDOLPH.

INVENTIONS may supplement but can never supersede natural law, and the degree of success or failure of inventions is measured by the degree of their adherence to, or departure from nature's laws.

Especially is this true of inventions that enter the domain of the laws of life. It was at first but crudely applied, and while some progress has since been made, there is still evidence in most of the incubators on the market, a notable lack of true conception of the laws of nature entering into the problem of artificial incubation. When buying incubators it is only doing justice to yourself to be very careful in selecting an incubator in which these four vital points of artificial incubation are accurate, so as to leave no guesswork for the operating of the machine, and success is yours in the poultry business. First, correct regulation of heat under all conditions, from the time the incubator is started until the last chick is excluded from the shell. Second, ventilation, correct moisture without creating a draft of air through the machine. Third, correct moisture without the aid of a troublesome hygrometer. Fourth, egg tray in which the large end of the egg will always be slightly elevated, so as to prevent the germ developing in the small end of the egg, which takes place during the first five days of incubation. These are the vital points of incubation. As already demonstrated, it is not sufficient simply to supply heat, moisture and ventilation—it must be applied as nature applies it.

I am in the incubator business for keeps, and if you buy an incubator, get

one that is sure and certain in operation and well built. Thin walls, with dead air space are N. E. G., or, in other words, no earthly good, but buy a machine with good walls, packed with good insulation, so as to retain the heat. "Dead air space" costs nothing, but good insulation costs money. Any one of the Randolph line of incubators has double walls and packed with the best of insulation. The heat in the Randolph incubator is under absolute control at all times and under all conditions, by the use of our electric damper, which is operated by the thermometer in the egg tray through a No. 6 dry cell battery. The damper over the direct flue is opened and closed as quick as a telegraph instrument, and is not affected by atmospheric conditions of the outside like the expansion and contraction regulator. I know what it will do; I know it is impossible for the temperature to vary only a fifth of a degree. When I say absolute control of the heat under all conditions, I don't mean close to, or near by, but 103 degrees at all times, while most of the other makes of incubators vary from two to five degrees during the hatch. The time will finally come when all manufacturers of good incubators will use moisture. In all the incubators I have ever built since 1900 there never has been one but what has had moisture supplied in some way. With my moisture appliance I have been able to get the same degree of humidity in the incubator as found under the hen. The pans are made of galvanized iron and filled with a specially prepared mineral, which will only absorb the required number of ounces of water to the number of cubic inches of air space in the egg chamber, without the aid of a troublesome hygrometer. The ventilation in all my incubators is distinctly different from other makes. The air is pure and warmed before entering the machine. The movement of air is very mild, so as to get the desired temperature of 103 degrees. The egg tray used in my incubators is constructed of slats placed one and one-eighth inch apart and slanting downward from the end to the center, and to turn the eggs all the operator has to do is to remove one egg from the lower end of each row in the center and place it at the opposite end of the row it was removed from, allowing the rest of the eggs to turn half over. When the chicks hatch they drop through to the nursery without disturbing any other egg in the tray. In this tray the large end is always slightly elevated above the small end of the egg, so as to avoid the germ forming in the small end of the egg. There are several other points about this tray that I would like to mention, but it would consume too much space. If you will but mention this journal and write me, in care of the Randolph Incubator Company, of Toledo, O., I will mail you one of my handsomely illustrated catalogues on Randolph incubators.

The chicks' drinking fountain should be carefully washed. Bowel trouble often originates from the practice of giving milk and water from the same fountain on the theory that all the chickens want is a drink. Milk is never a substitute for water.

Fowls seem exceedingly grateful for the gift of cold water. They never swallow a drop of it without turning up their eyes to heaven.

WHITE ORPINGTONS DE LUXE.

Something About the Breed and How to Breed Good Ones—Their Popularity Growing.

Written for A. P. J. by Amos Burhans.

To the close student of the affairs of hedom the recent full-page announcement of Mr. Ernest Kellerstrass giving the statistics of the Crystal Palace show in London for the past three years is one of more than usual importance. The popularity of the Orpingtons has come to the fore with greater strides than has the star of any other breed that has had its day in the ascendency.

And note you that the ranks of the Orpington admirers have been filled from the thousands upon thousands of devotees of other breeds practically in the same class as these great utility fowls. That is to say that the breed of Orpingtons have made their staunchest friends from the ranks of other general purpose fowl admirers. Every breed has its day, and this is true of the Orpingtons, and the Whites in particular, and there is no sign on the horizon saying that there will soon be a let-up in the demand for them either in the show room as peers of the breed and fancy or in the utility yards where they have been given a fair and impartial trial.

The White Orpingtons began their real history in the American fancy when Mr. Kellerstrass took them up, for till

he pushed them to the front where they now are they were a coming variety, whereas now they are a bird that has arrived and their buds have not all bloomed. Today they are changing hands at figures that seem to grow from season to season. The demand among those who have begun their breeding for show birds and breeding stock of the highest type is constantly increasing. The past winter in the show room has proven this to be true in a thousand cases.

Mr. Kellerstrass has done for this variety and for the breed of Orpingtons in general what no other man has ever accomplished for any other fowl. The demand that he has made for fowls from his own yards he has not been able to satisfy and has passed business on to breeders of the variety who have shown themselves able to care for it. The general momentum that the breed has gained since he became identified with it has made business for every man who bred good Orpingtons. The classes at American shows were never so large as at present and the quality never so high. And while it seems as though the excellence of the White Orpingtons cannot be bettered, it is certain that for years they will continue to increase in the number of their breeders and fanciers.

One of the things that has been very instrumental in getting the White Orpingtons so far to the front is the wonderful practical value that Mr. Kellerstrass has demanded in this bird.

A perfect Orpington outline is all well enough, as are beauty of head points and absolute clarity of the pure white plumage, but early maturity and ability to fill the egg basket in winter has brought them a host of friends who have found them to fill these requirements admirably.

Their broad bodies fill out with a wonderful evenness as they advance stage by stage in growth. I have heard many admirers of them declare that there is not a point in their chick hood when they were gangly in outline or not able to be prepared for the table with some degree of satisfaction. In many varieties the practical has almost been lost sight of by those who were giving all their time to them and as a natural consequence they were not the layers they should have been or the fowls to make good on the table that they once were noted as being. Market men the world over are giving the White Orpingtons a good chance to prove their value as a growthy fowl that is ready for the knife whenever called upon to sacrifice their toothsome carcasses to epicurean tastes. If you were to go through the breeding pens of the Kellerstrass Farm today and see the selections made for breeding purposes you would readily back up this statement I have made.

Further than this: This breeder has been working to increase the egg production of the White Orpingtons from the time he has been their chief promotor. He appreciates the fact that



Ivenhor, valued at \$1,000

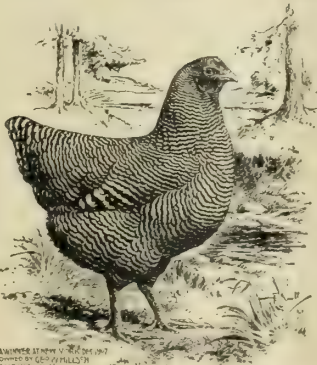
Again at Indianapolis, Feb. 1909

The quality show of America, Condit's White Rocks won every first, three seconds and four third prizes, and the grand challenge \$25.00 Silver Cup for the best exhibit of quality, all breeds and varieties competing. This with my record of every first, two seconds and two thirds at the Great Indiana State Fair, 1908, and four firsts and five seconds at Marion, Ohio, December, 1907, and every first and color special at Indianapolis, February, 1907, stamps the quality of the Condit strain. I make no boasts of winnings at local shows or fairs, but in the strongest classes in the largest shows, and under America's leading judges, my birds bred by me, have shown their superiority. If you want single birds, trios, or pens, let me price them. Eggs from my choicest matings. Every pen headed by prize winner male. \$5.00 and \$10.00 per setting.

P. B. CONDIT, 2138 N. Capitol Ave., Indianapolis, Indiana

The Famous "Bar-letts"

HOLD THEIR CLAIM, CHAMPIONSHIP WINNERS AT BUFFALO



First and Champion Hen at Buffalo, 1909

At the wonderful Buffalo Show, Feb. 1 to 6, 1909, George W. Hillson's Barred Plymouth Rocks made a phenomenal record against the best of the East and Central West by winning Four (4) of the possible Five (5) First Prizes, Third Cock, First Cockerel, First and Second Hens, First and Fourth Pullets, First Exhibition Pen, the New York State Challenge Cup for Best Cock, Hen, Cockerel and Pullet. My "Champion of Buffalo" First Prize Cockerel is a masterpiece in the art of breeding and is beyond question the greatest Barred Rock living. My Pullet "First Attempt," winner of Three (3) Specials, New York, 1907-08, is here First Hen and Champion Colored Female in the show. Her record is equaled by no other Barred Rock female in the world. My First Prize Exhibition Pen contains the grandest conformation of color in male and females of any exhibition pen that ever graced the showroom.

For sale: Birds that will reproduce themselves. Eggs from the grandest matings in the world, at prices within the reach of all. One setting, \$5.00; two settings, \$9.00; three settings, \$12.00; four settings, \$15.00. Fine illustrated circular free.

GEO. W. HILLSON,

(Ten Years with
E. B. Thompson)

Box 400, AMENIA, N. Y.

It isn't so hard to hatch the chicks—any good incubator will do that. The trouble lies in getting the little downy fellows through the chick period to the money making time. Those who learn only from their own experience pay dearly in time, in loss of chicks, in money. The new book,

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By A. A. Brigham, Ph. D., embodies the experience of the successful poultry raisers of the world. Dr. Brigham is a recognized authority. His whole life has been devoted to the study, practice and teaching of agriculture and poultry culture. He is a graduate of the Massachusetts Agricultural College; completed his education in the world-renowned Goettingen University, Germany; was called by the Japanese government to the Imperial Agricultural College at Sapporo, where for five years he was professor of agriculture; returning to America, he was appointed professor of agriculture at the Rhode Island State College. The results of this experience and his studies are embodied in "Chick Culture."

"Chick Culture"

Starts with the mating of the stock birds and the setting of the eggs and carries the reader clear through to the mature fowl. There are 80 pages, fully illustrated.

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Poultry Husbandry is a monthly published in old New York State, in the heart of the great poultry industry. It knows what is going on—it knows the gossip, and more—the new ways and practical plans of the big successful poultrymen of the east. It tells its readers everything.

Take advantage of this very special offer and receive all three for only 60 cents. This offer will be withdrawn next month. Address

American Poultry Journal
113 So. Clinton Street, Chicago, Illinois

they must be continuously pushed for practical purposes in the breeding yards if they would retain their hold on the public. Accurate account of the eggs laid by the females in the various breeding yards is kept in such a way on the Kellerstrass Farm that these are instantly referred to when wanted and much attention is paid to the performances of the breeding stock.

Another decided advantage that the advent of Mr. Kellerstrass made when he took up the White Orpingtons was the value of the illustrations he used to call attention to these great fowls. What he has put out in this line has been used largely as the standard by which other breeders judged their birds. Reading matter will do when we cannot have good illustrations to show us what really good shape and type is, but half-tones of the best birds and conceptions of them as given to us by the best artists are better. A good photo will catch

The great uplift in the prices of Orpingtons dates from the sales made by this breeder. And none can gainsay the fact that he has given value for the figures received. It may well be noted that those fanciers who have bought the best stock of this breeder have been most successful in the show room. In fact, it has been demonstrated that to buy the best is the right method of starting in the business.

But let us take a look into the breeding yards and among the breeding birds in Mr. Kellerstrass' matings for this season.

In them he has all the winners of his recent years' showing. The sons and daughters of the best hens and cocks and pullets and cockerels he has ever shown are there to bring the high degree of perfection this flock has attained right to the very top in excellence. You would note if you made the trip through the yards that here was an



The \$7,500 pen of Crystal White Orpingtons which was sold to Mme. Paderewski by the Kellerstrass Farm, Kansas City, Mo.

the eye when one has not the time for the text relating to the birds themselves. More credit is due the artists who have made a life work of poultry illustrations for the present state of progress made in the accepted standards of the various breeds than is due the writers for their effusions on the birds as sketched in the types.

And on top of this still stands the exhibition of the best birds in the show rooms as educators of what is correct in a variety. In this respect Mr. Kellerstrass has been in the lead for years. His remarkable exhibits at the greatest shows in America have gained for him the title of the master showman of White Orpingtons. The list of his winnings is truly too long to encumber the space at my command, which is saying much. This breeder has from the very first gone into the hottest competition and proven his birds better than his competitors and then comes back again another year to show that he was capable of breeding them still better and able to fit for exhibition the best birds of the breed.

aggregation of fowls with one type and mated from year to year with the same purpose in view. Bright in appearance, clean-cut in outline and very alert, each hen or pullet showing her perfect condition in her nicest way.

You would note that the females were full-breasted, well-cushioned and nicely-cut in their body and fluff lines. Baginess is not tolerated. In the breadth of their bodies they are full and their lines are rounded without scantiness. Followers of the exhibits made by the Kellerstrass Farm will bear me out in this fully. In plumage the breeding birds are pure white. What has been said of the modern white plumaged show bird by some of the fanciers in the East cannot be said of the Kellerstrass White Orpingtons. The Crystal strain is noted for its purity of color, they are bred that way. Bleaching does not have to be resorted to for their absence of foreign color is bred in them. The name Crystal White Orpingtons is a name that the birds have been bred to uphold.

The males at the head of the numer-

ous matings on this farm are as typical of high excellence as the females. They are low on the leg and as prettily rounded in their contours as the illustrations of them recall to your mind. While line breeding has been largely responsible for their splendid reproducing qualities in the breeding yards, that characteristic has been attained by the wisest selection of the birds used in the breeding operations. Short backs and full tails, with their broad breasts and fullness of body in general that set the standard for the breed wherever they are known.

In color the males are white. Not that sort of deadish whiteness that is seen so often, but the pure whiteness you can only describe by the term crystal whiteness, the cast so full of life and vigor. There is a difference in the natural whiteness and its purity as obtained from breeding for it and the weak-looking bleached color secured from the bleaching processes so much in vogue at the present time.

When it comes to style these breeding males are full of life and present the true Orpington vigor. The originator of the Crystal White Orpingtons has kept in mind the keen and quick eye of the breed, the snappiness of movement, and the activeness so essential to the beauty of a large fowl. Loginess is one of the characteristics of the larger fowls, but not of the White Orpingtons, and this has partially been the stumbling block of the heavy breeds.

In summarizing I would say that Mr. Kellerstrass will bear watching as a leader whom it will be wise to follow. He has the variety at heart and will not see them set aside until their progress is past the point where it cannot be obstructed. Pin your faith to the White Orpingtons and see them still further forge forward. The effect of their sterling qualities will not be overhauled and their future is exceeding bright.

Speaking further of the quality of the Crystal White Orpingtons, will almost be useless, as it is so well known where high-class stock is mentioned. Suffice it to end this with the fact that this winter the Cleveland first White Orpington pullet was of Kellerstrass Farm breeding, where she won this coveted honor over an imported pullet which previously won first at New York. This season Mr. Kellerstrass offered a prize for the winners that were at any show in the United States, provided they were of the Crystal strain. He has certificates signed by the secretaries of the various associations where his customers have exhibited, showing that the Crystals won seven hundred and thirty-eight first prizes this show season. This is the main reason why the Kellerstrass Farm did not go into the showrooms for themselves this winter. Their policy has resulted in the selling of over eighteen thousand dollars' worth of show birds, besides the turning down of many orders that they could not fill.

At the recent Buffalo show this farm showed the famous Peggy again and the show officials are greatly tickled over the fact that she was the drawing card for the largest attendance that any show ever brought out in that city. Already Mr. Kellerstrass is contracting to place her and her offspring before the public again next season. Large associations are more than willing to get her for the attendance she will draw. In fact, she cannot fill enough engagements. Peggy

is really earning a good interest on her ten thousand dollar value.

Peggy's descendants, which were taken across the Atlantic by Madame Paderewski, have been doing a large amount of winning over there. In no country has any other hen brought as great a value through her chicks. At the present time there are close to a thousand growing chicks on the Kellerstrass Farm being pushed to their limit of growth and huskiness for the coming season's early trade.

It looks as if there was some progressiveness in such work as this, does it not?

And when one considers what their breeding is, it is easy to figure where they will come in during the next show season.

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BROODERS double, convertible to single
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Has met with a most remarkable reception the past two years, being used and endorsed by many scientific and successful poultrymen such as Judge Russell, Dr. Mitchell, Dr. Kilbourne, Pease, Emery, Hague, etc. Avoids both extremes, being neither a lampless cold storage box nor a hot air bake oven; but is a scientifically, expensively constructed, common-sense, close to nature chick nurse, blending the instincts of the broody hen with the reason of man and satisfying every natural impulse of the chick.

Brooders double, convertible to single; metal fireproof lamp box outside; hovers adjustable to the growth of the chicks; double floors, double tops, triple hover floors, withstanding any weather, using little oil, and for service in orchard and field. As nearly fireproof as any brooder now made, and will be insured by any company that will insure any brooder. The Close-to-Nature is rapidly taking the place of the brooders relegated to the scrap pile, and is helping to make the great poultry industry prosperous.

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Day Old Chicks

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SHIPPED ANYWHERE SAFELY
BEST STRAINS IN AMERICA

	Chicks	Eggs
S. C. Black Minorcas	12 cts. each.	6 cts. each, \$5.00 per 100
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Barred Plymouth Rocks	10 " "	6 " " 4.50 " 100
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White Plymouth Rocks	12 " "	6 " " 5.00 " 100

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BARRED PLYMOUTH ROCKS.

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Exhibition and Utility

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Eggs for Hatching and Breeding Birds for Delivery any time



A 1908 Cockerel

Pittsfield, Me., Season 1909.

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GREETINGS:-

We beg to advise you that we are prepared to handle orders for breeding birds; hatching eggs or day-old chicks in BARRED ROCKS in the most prompt and efficient manner and WE SOLICIT YOUR VALUED PATRONAGE.

We believe we are fully justified in saying that NO ONE IN THIS COUNTRY IS BETTER EQUIPPED to give you GOOD SERVICE and GOOD VALUES. Our stock is strictly STANDARD BRED, thoroughly healthy and vigorous, reared on UNLIMITED FREE RANGE; IT EXCELS IN EGG PRODUCTION, being bred for EARLY WINTER EGGS; it matures early and is profitable from a UTILITY STANDPOINT. It also EXCELS in SHOW ROOM COMPETITION, birds of OUR OWN BREEDING winning this season 24 REGULAR and SPECIAL PRIZES at the A.P.A. STATE SHOW at PORTLAND, including first and second cocks, first and second cockerels and A.P.A. SWEEPSTAKES GOLD MEDAL on COCKERELS against birds from the best known yards in the country. In BOSTON against the HOTTEST COMPETITION IN THE WORLD we won EIGHT REGULAR and SPECIAL RIBBONS. Our birds are BRED both for SHOW and for UTILITY and we can furnish EXCELLENT BREEDERS at REASONABLE PRICES. We are offering now UTILITY COCKERELS at \$3. and \$5. and A-1 EXHIBITION BREEDERS for \$10. and \$15. UTILITY PENS four pullets and a cockerel, \$16. EXHIBITION BREEDING PENS \$30. to \$60. We are glad to ship birds on approval to be returned and MONEY REFUNDED if not satisfactory.

We make a SPECIALTY OF EGGS FOR HATCHING, price of same being, FROM UTILITY STOCK \$1.50 per 13, \$4.50 per 50 or \$7. per 100; FROM SPECIAL EXHIBITION MATNGS \$4. per 13, \$12. per 50 or \$24. per 100. All eggs are SHIPPED ON THE DAY THEY ARE LAID and are carefully packed thus insuring their being delivered in any part of the country IN A FRESH AND HATCHABLE CONDITION and WITHOUT LOSS OF VITALITY. We stand behind our eggs and GUARANTEE GOOD HATCHES under ordinary conditions.

WE ARE PREPARED TO FURNISH DAY-OLD CHICKS from our MAMMOTH INCUBATORS in any quantity and GUARANTEE SAFE DELIVERY at your nearest express depot. PRICE 25 CENTS EACH or \$15. PER 100.

OUR STOCK PAYS. WE WINTER 4100 birds and raise 15000 to 20000 chicks each season. If it did not pay we would soon have to assign to the grain man. IF IT WILL PAY US IT WILL PAY YOU; WHY NOT TRY IT? You can depend on us to use you honorably and give you FULL VALUE FOR YOUR MONEY. We refer you to the A.P.J. WE WILL MAIL YOU OUR 24 PAGE ILLUSTRATED CATALOGUE FREE ON REQUEST.

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eggs for hatching from selected "Blue Blooded Buffs" scientifically mated for results at \$10, \$5, \$3 and \$2 per 13, or \$25 and \$10 per 100. Yards headed by cock winning first at Boston, Indianapolis and Missouri State Show; first chl. at Boston; New York first prize cockerel, etc. Mating list now ready.

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If you are looking for White Plymouth Rocks that have large size, chalk white plumage and ability to lay eggs in winter. Let us quote you prices.

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The home of exhibition and utility Barred and Buff Rocks, Light Brahmas, Black Langhans, White, Silver and Buff Wyandottes, S. C. W. S and R. Comb Brown and Buff Leghorns, S. C. Black Minorcas and Buff Cochins. Hundreds of prizes won. Eggs \$1.50 to \$3.00 per 13. I can please you.

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Winners and Layers—Won at Pana Poultry Show January, 1909, first and second cock; second, third and fourth cockerels; first, second and third pullets; first and fourth pens; also six specials. Trap-nest pedigreed. Few good hens and also a few good cockerels and pullets for sale. Eggs \$3.00 to \$10 per 15. Mating list free. Miss Alice M. Hedges, Box A, Pana, Ill.

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Charcoal (Coarse).....	1.25
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Oil Meal.....	1.90
Granulated Milk.....	1.80
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Rape Seed.....	4.25
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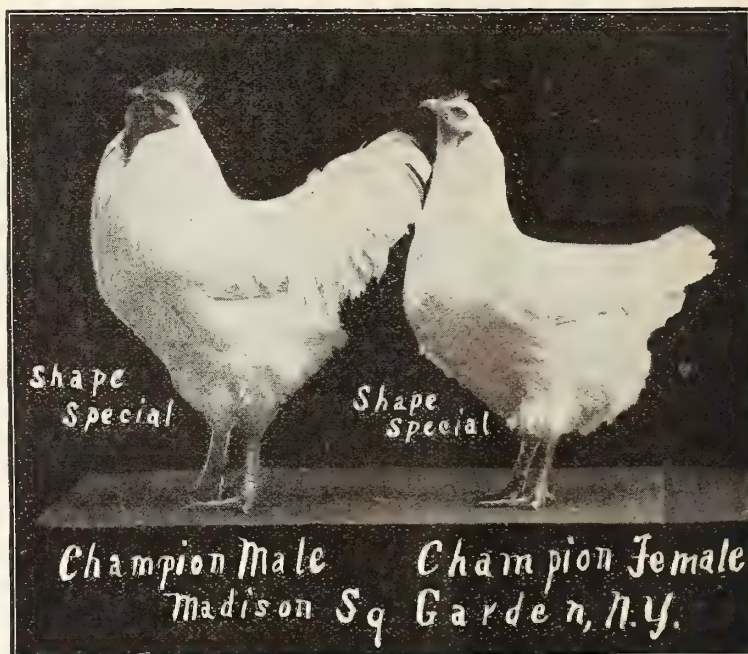
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VITALITY OF YOUNG RHODE ISLAND REDS.

Without doubt the greatest problem before the poultry fraternity today is the question, why so many chicks die, during the first few days of their existence, and how it can be avoided. One of the greatest pleasures to be derived from this business is "anticipation," and the worst "realization" is a bad case of what is commonly called "White Diarrhoea," which in many cases is no diarrhoea at all, but a weakness in the lungs and other internal organs. The ability to perpetuate your flock each year with larger, stronger, more prolific specimens is the cornerstone of success in this industry, and the breeder that is a successful chicken raiser can make more profit from poultry, either from the utility or fancy standpoint, than any crop raised on the farm, especially when conducted under favorable circumstances.

heat, were more or less beneficial, under some circumstances that there was that indescribable something that nature used in connection with the hen that no artificial method could duplicate, and that unexplainable quality called vitality played a very important part in results obtained from any system. I found that some chicks, if properly incubated at all, would live almost regardless of how brooded or fed, while other batches which might appear perfectly normal up to three days old were just as sure to die inside of two weeks as the sun is sure to rise. No matter how brooded or fed, whether under hens or not, they are bound to die, as they are imperfectly developed specimens and their organs will never do the work that is expected of them, and even though they live a few months they will always be a poor investment to anyone in the end. The more I know of the poultry industry the more I realize its wonderful possibilities and



Bred and exhibited by the Graystone Poultry Farm, F. H. Davey, Mgr., Yonkers, N. Y.

The poultry industry is this nation's "King Business," and when we realize that the average life of a fowl is less than one year we see the importance of successfully rearing the young each year. My practical experience dates back to when I had 100 setting hens going all at one time as a side line, while I was going to school, and later when I took up incubators and brooders I found I really knew less each batch I took off, and when my business was run by experts I was worse off than ever.

Last spring, when I resigned from the bank, after being tied up with the filthy lucre for twenty years, I took active management of the business and made the raising of young chicks my hobby and carried on many interesting experiments which proved very beneficial to me, if not the chicks. Owing to the fact that I had trouble made me give the subject all the more careful thought at every stage, until I felt I was on the right track.

I found, while all the latest rules for disinfecting, sterilizing, and control of

the unlimited opportunities yet to be discovered. Where is there a more interesting problem in nature to study than the development of life in the egg by artificial or natural methods? This small, undiscernable speck we call the germ of a properly fertilized egg hangs by delicate ligaments near the yolk of the egg waiting for the proper degree of heat to start its development, and when given a certain number of heat units it passes through all the interesting stages and we have the perfect chick. The process can be seen through the shell to a certain extent and the various degrees of vitality are remarkably demonstrated during this time. The strongest germs show strong from the first sign of life and their development shows strength at all stages, until it is time to come forth, when the expert can tell by handling which eggs will hatch the perfect specimens that will live. The weaker germs gradually die off at all stages of incubation, according to the vitality they possess, even up to the hatching time, and even a few days beyond, as the chick is not

fully incubated until the internal nourishment called the unabsorbed yolk is taken into the system, and he is completed and ready to be nourished by the regular way, and the chicks that have to be helped out of the shell are seldom worth the time taken to rescue them, unless hindered by some unnatural cause.

Think of the wonderful examples of vitality of the germs which have been demonstrated by long shipments of eggs for hatching to nearly all parts of the world with comparatively good results. I recently shipped thirty Rhode Island Red eggs to Alaska on an order, hardly expecting him to get much of any returns under the circumstances, when what was my surprise to hear that he had hatched twenty-four chicks and raised twenty-three of them, and he was most strongly impressed with their vitality up there. I have found that the express companies are directly blamable for many poor hatches received from shipped eggs on account of their reckless handling, which jars the eggs so severely that the little ligaments that support the germ in place are broken and the future development of the germ ruined, although the egg might have been perfectly fertilized and the shell not broken in the least.

Any method of relieving the jar of the cars and handling will greatly increase the chances of hatching and I find a pneumatic cushion under the package helps wonderfully on long shipments. There is no possible doubt but what hen-hatched chicks are superior to incubator-hatched chicks, although there is a great difference how each incubator is managed and under what conditions they are run. While the vitality has much to do with it, still the strongest germs can be utterly ruined by improper incubation, and it will come forth, if at all, with tuberculosis in one form or another, only to die, and probably the brooder or system of feeding will be blamed for what no power on earth could avoid.

Think of this little ball of feathers cramped up in its small space forcing its way through the hard shell by its own efforts, from the inside, and how each struggle accomplishes some slight step toward liberty until it gives one

strong effort and the shell opens and he comes forth entirely of its own efforts, and after a few minutes' rest, during which time it dries off from the heat of the hen, you see a fluffy, bright-eyed, strong-legged chick which appears to be twice the size of the egg from which he has just escaped.

fect development is there behind it? No healthy chick needs to be taught anything, as they know intuitively how to eat, drink, scratch and find their way back home right from the start. While in one sense they are about as capable of caring for themselves as any young creatures I know of, still in other re-



First prizes and specials at Chicago, 1908. American Poultry Association diploma for best cockerel, Buffalo, N. Y., won by J. H. McDanell, Warsaw, Ky., breeder of Golden and Columbian Wyandottes, Warsaw, Ky. Send for catalogue.

Take the normal hen-hatched chick, does it hurt them to crawl out from under the hen and get chilled, and even fall out of the box, and even when found apparently dead the hen's warmth will bring him back to life as good as ever, if the vitality and per-

spects I know of no one having so many natural enemies, ranging from the little louse to the human louse (who sometimes reaps the reward of a long season's watchfulness) and incidentally the rats, cats, dogs, skunks, minks, hawks, crows and foxes which are always ready



Rock Hill Poultry Farm's

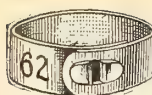
White and Columbian Wyandottes and Silver Penciled Rocks WON AT MADISON SQUARE GARDEN 1908-9, in hottest competition, TEN BLUE, 4 red and 14 yellow ribbons, and best prize of all FIRST WHITE WYANDOTTE COCK.

We won best display at the Garden on Columbian Wyandottes and every first on Silver Rocks, again making every first for past 4 shows.

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to improve any opportunities you give them.

While tonics or antiseptics may help guard off indigestion and create appetite in young chicks, still I believe the best remedy is plenty of green food right from the start, and give them all they can eat, either by free range or supplying from local beds.

Fowls in their natural state eat large quantities of green feed of all kinds along with all kinds of insect life, which accounts for much of the strong vitality of eggs laid by such fowls, and the difference between two flocks of chicks, one raised with green feed and the other without is very marked, as the batch with green feed will walk right away from the others, and the more or less stunted condition of the flock, together with the white feathers which they will have from lack of proper material to make the necessary coloring matter to carry out what nature intended them to be from their breeding are simply the result of unnatural conditions.

You can't take something from nothing, and even nature will not stand for this method, and three generations of fowls bred under unfavorable conditions and hatched by unfavorable methods will not perpetuate themselves, showing the system is decidedly wrong from the foundation. Green feed can be furnished in many ways by a little management by raising lettuce, turnip tops, sprouted oats and other grains, cabbage and common beets, but the best of all is the Mangle wurtzel beet, which can be kept all the year round, and very easily fed at all times to all kinds of stock. Naturally there is a great difference in different breeds of chicks about their vitality and characteristics and I can honestly say that the Rhode Island Red chicks are the hardest, strongest, hustling chicks of them all, and they will live if given a chance to hustle for themselves.

Their origin makes the vitality still show to a marked degree and the accompanying pictures tell the story far plainer than any words can describe and show their many good, practical qualities at all ages.

The 1 1/4-pound Saratoga broiler is plump and tender, while the 2-pound broiler at two months can't be compared with any other breed, and the 3-pound and 4-pound roasters have that plump, yellow body and yellow legs that command the highest prices.

Just what it is and how to secure this desirable vitality is something that would be hard to explain definitely, but I find that the more we follow nature and the less we try to improve on nature's ways the stronger vitality we have, and the more we hurry things unnaturally the weaker we are making our stock. Give a pen of Reds plenty of pure food, fresh water and fresh air houses, protected from exposure and drafts, and you will not be fighting at every turn the natural results of unnatural methods of poultry culture. The Reds don't ask for any snap.

They want no easy thing.
For trouble they don't care a rap;
They take all you can bring.

They calculate to have to sweat—
It's right, I guess, they should.
They don't care what knocks they get,
If they can just make good.

Edw. T. DeGraff, Amsterdam, N. Y.

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Wm. Galloway Co.
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Waterloo, Iowa

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Question.—(1) Is there a good fruit growers and truckers paper, if so, what is name and address? (2) Is it necessary to use fresh cut bone while using plenty of beef scrap? (3) Will changing old hens from one coop to another during winter time stop them laying and how long?

J. J. Z.
Answer.—(1) Green's Fruit Grower, St. Joseph, Mo. (2) No. (3) Yes, from ten days to two weeks.

Question.—I have twenty hens and two roosters, but don't get any eggs. Have eight Buff Wyandottes; the rest are a mixed variety. They have free range, I feed them a quart of steinmesh mixed feed once a day; bread scraps from the table. They go to a rye patch when they please; get fresh water from a spring; have a nice, clean, well ventilated house to roost in. I killed a hen; her largest egg was about the size of a cherry and was just like a boiled egg. There was about fifteen more smaller eggs, some of them were black and some were filled with yellow oil. What was the cause of it and what is a good remedy?

Mrs. E. J. W.
Gainesville, Ga.
Answer.—This is probably due to improper and irregular feeding. Fowls should be fed at least twice a day and at stated periods. One quart of feed to twenty-two fowls once a day is not enough. In fact, they should have at least twice this quantity every 24 hours. They should also be supplied with beef scraps or fresh cut raw bones; about two ounces to each fowl three times a week. Your fowls are in a bad condition and it will take some time to get started to lay.

Question.—(1) What is the best breed of poultry to raise for egg production? (2) Is one part cracked corn, one part oats, and two parts wheat the best mixture for the grain feed for laying hens? (3) What is the best thing to use on drop boards to make them clean easy and help to keep rid of the lice?

Morton, N. Y. A. C. S.

Answer.—(1) This is a matter of opinion. Some claim the Leghorn; others the Langshan, and others the Plymouth Rock, and so on down the line. All varieties are good layers if bred right and fed and cared for properly. (2) This is a very good mixed feed; but should the corn be dispensed with entirely and more oats or wheat added, we believe the feed will be improved. (3) Coal ashes or slacked lime.

Question.—(1) Is black flag good for lice on fowls? (2) Would chloride of lime make a good disinfectant on a dropping board?

W. G. A.
Sistersville, W. Va.
Answer.—(1) Not that we are aware of. (2) No.

Question.—(1) Can you give me any information of how to get rid of the gapes on old stamping ground without spoiling the sod or plowing? (2) How long will the gape worm live or stay on a place if there are no chicks raised on the place? (3) Do young chicks that are fed cooked eggs when 6 weeks old learn to eat eggs when grown? (4) What is the limited time for a young guinea to be fully developed. (5) I have half breed guinea hen, half white, half speckled, and a thoroughbred male, white. What can I expect from them; speckled ones, or spotted or white?

R. G.
Clay City, Ind.
Answer: (1) We cannot. (2) The raising of chicks on a place has nothing to do with the length of time the gape worm will remain in the soil. Some authorities claim that the common earthworm is a very important factor in keeping up the infection and recommend the destruction of these worms by saturating the soil with a solution of common salt. Space will not permit us here to give full details. Would refer to Dr. Salmon's book, Diseases of Poultry. (3) No. (4) Six months. (5) Probably all three.

Question.—Can you tell me what the result would be if one was to incubate an egg that contains a blood spot, and what

is the cause of such spots? My stock seem to be in prime health and are laying nicely. Would too much stimulant from feeding a quantity of Cayenne pepper cause same?

R. C. W.

Gardendale, Tex.
Answer.—The chances are that the eggs would not hatch. Blood clots are caused by a slight hemorrhage which has generally occurred in the upper two-thirds of the oviduct. Such hemorrhages are the result of great functional activity and congestion of the blood vessels of the reproductive organs, and are frequently caused by the feeding of condiments, such as cayenne pepper, and should be counteracted by the feeding of green food.

Question.—(1) What color should the feet of S. C. Brown Leghorns be? (2) What kind of comb and how many points? (3) Are the pink feet as good as yellow feet?

M. W. R.
Somerville, Ala.
Answer.—(1) Yellow. (2) Large, with five points. (3) No.

Question.—Does white in the under color in hackle and saddle disqualify a S. C. B. Leghorn cockerel?

D. E. G.
Peoria, Ill.
Answer.—No.

Question.—(1) Black Minorca hen a year and a half old seems to be well. She runs backward and lowers her head. When she starts ahead she runs back once or twice before she gets a start. (2) I give grit and oyster shells all the time and ground bone often and lately have had several soft eggs. What is the trouble? (3) I did feed for a few weeks with feed and meal, two quarts of each with red pepper, and hens seem to have diarrhea for the last three weeks, light yellow and sometimes like the white of an egg. I stopped fine feed and pepper and the trouble is better, a lot better. At night I give wheat with one feed a week of corn. Now I give clear meal in morning and three days ago put pepper in again. Last winter I used pepper all winter nearly and had no trouble. Could it have been the fine feed? (4) Is it well to feed ground bone with nothing else, just put out like any grain? (5) I average about 14 eggs from 60 hens, most of them 1½ years; is that fair laying?

J. F. T.
Gloucester, Mass.
Answer.—(1) Evidently been injured on the head at some time. (2) Probably due to an overfat condition of your

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There is little satisfaction in hatching chicks if you cannot raise them. Chick losses have become so common that many people believe they cannot be avoided, and actually figure on a certain percent of loss from each hatch.

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will cure Bowel Complaint—the most fatal disease of chicks—in less than 24 hours. But better still, its regular use twice a week will prevent this and most other diseases. One teaspoonful (or tablet) to a quart of water; 96 doses for 50 cents. Are your chicks worth it?

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Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry," or 1909 Catalog Mandy Lee Incubators and Brooders.

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fowls. Feed plenty of wheat bran. (3) Cayenne pepper should not be fed to fowls; the continual use of it will eventually ruin your whole flock. (4) Fresh cut green bone can be fed this way; but not ground dry bone, as it will affect the bowels. (5) This is not a very good average.

Question.—(1) We have a very vigorous, well-developed Rhode Island Red cockerel mated with two good pullets. Would running with a flock of Leghorns a day once a week have any effect on the progeny of his matings? (2) Is hopper

blood meal or beef scraps; we prefer beef scraps. These can be fed in hopper same as grain. (5) No.

Question.—(1) Is the use of sodium silicate a success in preserving eggs? (2) Please give me the address of a reliable commission company handling poultry and eggs in Kansas City; also one in St. Louis. E. A. F.

Parsons, Kans.

Answer.—(1) Yes. (2) We are unable to furnish these addresses.

Question.—(1) Have eleven Leghorn



FIRST PRIZE COCK, MADISON SQ. GARDEN N.Y. 1908-9,
BRED AND OWNED BY
ROCK HILL POULTRY FARM OSSINING N.Y.

feeding equally good for laying hens of the large breeds as those of the small breeds? (3) Would it be all right to take eggs from incubators at the end of two weeks and finish under hens? (4) While young chicks are kept off the ground and given all the skim milk they will drink and hopper fed on dry bran, will they need blood meal as additional animal food? If so how should it be fed? (5) Would you advise adding oil-cake meal to bran hopper-fed? If so, what proportion? Mrs. J. C. C.

Jollytown, Pa.
Answer.—(1) No. (2) We do not think so. (3) Yes. (4) Dry bran is not a very nourishing food, and it will be necessary to feed something else, either

pullets hatched in May. One started to lay December 28; did not lay again until two weeks after, and since has not laid but one egg a week. What is the cause? (2) Have one Leghorn pullet, seems to be sick; have taken away from the rest of them; do not hear any rattling in the throat, no discharge from nostrils, but sores like red warts on the head near the eyes. One eye is closed and frothy with a yellow discharge; rubs eye on the back and feathers are stiff and sticky; have been treating for roup but does not seem to get any better. What is the matter with her and what is the cause? (3) Find the hen house very damp with frost on the walls and ceiling; when a thaw comes the water drops on the floor,

making the floor wet. How can I remedy this? House covered inside and out with tar paper, with ventilator through the roof.
Mrs. P. L. F.

Winona, Minn.

Answer.—(1) Lack of animal food. Give a little fresh liver two or three times a week. (2) Roup; cannot be cured. Cut her head off. Disinfect your pens, feeding and drinking vessels with a 10 per cent solution of crude carbolic acid. (3)

Answer.—This can only be done by a proper brooding system. For information write some good brooder manufacturer. See ads in this issue.

Question.—(1) Which do you think is best, to purchase stock from a man that makes a specialty of one breed, or a man that breeds a dozen or more? (2) Which do you consider the best layers, Anconas, Blue Andalusians, Minorcas, Leghorns or

layers. (3) There is very little to choose between the Anconas, Minorcas and Leghorns. They are all considered good.

Question.—(1) Does skimmed milk fully substitute meat scraps for laying hens and growing chicks? (2) Can you tell me who has the Black Sumatras? (3) About what do they weigh when developed? (4) Is there any way of preventing W. Leghorns from flying over

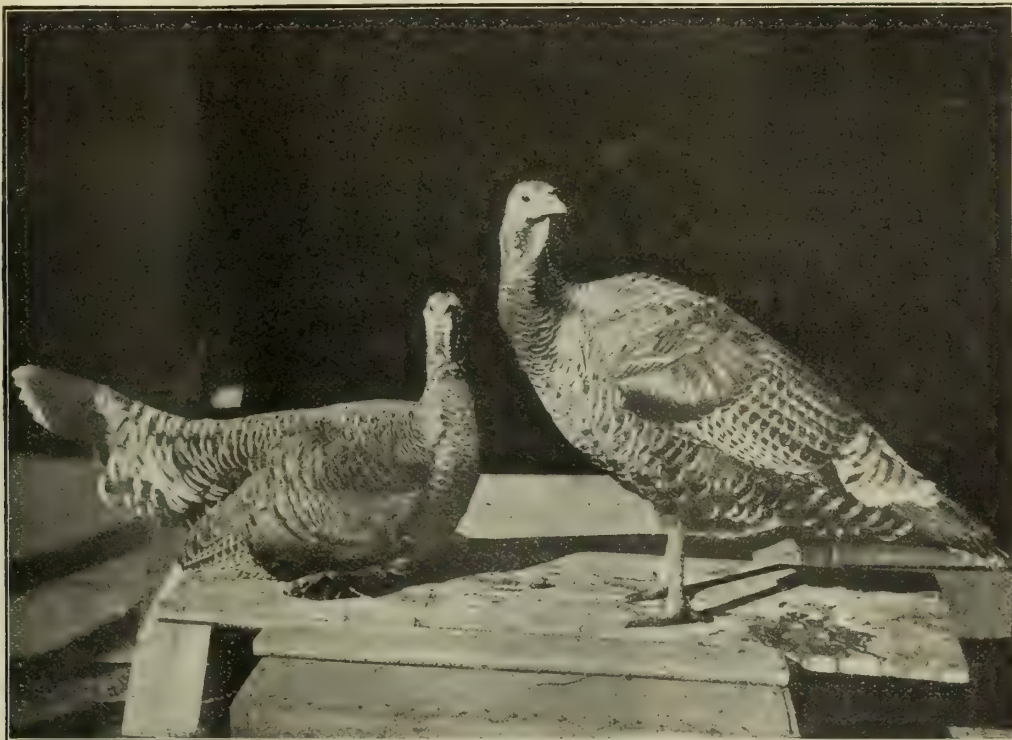


Photo of two first prize Madison Square Garden Bronze turkey females. Bred, owned and exhibited by Bird Bros., Meyersdale, Pa.

Lack of proper ventilation is the cause. Give more ventilation by taking out one or two of the windows and tacking muslin for the openings.

Question.—Will you please tell in your next issue how I may care for and feed chicks hatched in March, to have them for early market?
G. M. B.
Cloverland, Ind.

Hamburgs? (3) What breed do you think would be best to stock an egg farm with?
H. M. B.

Traverse City, Mich.

Answer.—(1) We do not believe there is any choice. If the breeder is honest, it makes no difference whether he breeds one or a dozen varieties, you will get what you pay for. (2) This is merely a matter of opinion. They are all good

78-in. fence, without cutting their wing feathers?
F. M. G.

Short Creek, Ohio.

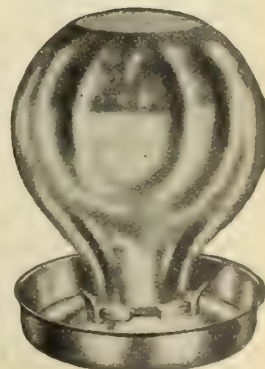
Answer.—(1) Skim milk is considered very good for fowls, but for best results should be fed in conjunction with beef scraps. (2) N. B. Warner, Hamilton, Va. (2) Standard does not give weight. (4) Not that we know of.

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that will produce you winners, we give you from our best pens, and guarantee them. Write and see if our guarantee is not right.

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Dept. 220 290 E. 43rd St., Chicago, Ill.

Question.—Do you consider lard scraps healthful and beneficial for laying hens? (2) Will lungs of cattle increase egg production; if so, which would be better, fed raw or cooked? C. O. O.

Wyandotte, Mich.

Answer.—(1) Yes, in moderate quantities. (2) Yes, feed raw and fresh.

Question.—(1) What is the cause of a chicken losing the feathers on its neck? (2) What causes feather eating and what is a good remedy? (3) What is a good remedy for roup? (4) For crop bound? (5) Which breeds are the best layers and which are the best meat breeds?

Fort Washington, Pa. E. F. W.

Answer.—(1) This is caused by the depluming mite. A few applications of lard and sulphur stop this. (2) Feather-

the tail lolls to one side. Can this be caused by disease, and, if so, what, and what remedy, or is the neck broken or dislocated? (2) My S. S. Hamburg pullets, May hatch, have not commenced to lay. How should I treat them? They are on free range and seem healthy, but their combs are not developed. (3) Do black points on the wings disqualify R. I. Red cockerels? Black points on the hackle feathers? Same, relative to R. I. Red pullets? R. P. V.

Okmulgee, Okla.

Answer.—(1) This bird should be confined in warm, dry quarters and given special diet. The liver is no doubt out of order. One of Carter's Liver Pills every other day for a week will be found beneficial. (2) Feed beef scraps or fresh ground raw bone about three times

OWEN FARMS
BREEDER OF ..

Buff Orpingtons Jubilee Orpingtons White Orpingtons	Black Orpingtons White Wyandottes	White Plymouth Rocks Buff Plymouth Rocks Barred Plymouth Rocks
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Vineyard Haven, Mass. Dec. 19, '08

Mr. Frank P. B. Chapman,
C/o Chapman Trap Nest Co.,
176 Federal St., Boston, Mass.

Dear Sir:—

I take great pleasure in saying that I have received and tested the trap nest sent me some time since, namely the Chapman Improved Trap nest, and I consider it in construction, smoothness of working and all round points the best I have ever seen. It deserves to be brought to the attention of all poultrymen as trap nesting is a wonderful advance in poultry raising. You have in my judgment the best and deserve great success.

I beg to remain,

Yours very truly,
Owen Farms.

W. B. O. / L.

Wm. Barry Owen

Fac-simile of a letter received by the Chapman Trap Nest Co., Boston, Mass., from Wm. Barry Owen, proprietor Owen Farms, Vineyard Haven, Mass.

eating is caused by idleness. Tobacco juice sprinkled on the feathers will stop it. (3) See roup cures advertised in these columns. (4) For full particulars see Dr. Salmon's book, Diseases of Poultry. Price, 50c. (5) The Mediterranean classes are considered the best layers and the American classes the best for market. See our new book, Origin and History of All Breeds of Poultry. Price, \$1.00.

Question.—(1) I have a R. I. Red cockerel which began to mope about a month ago, and on examination I found the head drawn into the body, making the hackle appear like a collar. The neck is bent in an L shape at one place. He eats well and bowels seem normal. The back seems to be affected some, and

a week, about two ounces to each fowl. (3) No.

Question.—(1) Would I have good results if I mate 1 cock and 3 cockerels to 40 pullets? (2) I have one pen 60x135 feet; can I keep 40 hens in this pen. (3) I have a scratch shed 30x10. How many hens can I keep in it? (4) I have a cockerel mated to three pullets and two hens; is that all right? J. T. N.

Carlyle, Ill.

Answer.—(1) The chances are that you would not? (2) Yes. (3) Thirty. (4) Yes.

Question.—(1) I raised one cockerel and one pullet, hatched out on April 1. The pullet started to lay in November

and laid 18 eggs, then took to moulting and the cockerel did not moult. Can you tell why this pullet moulted. (2) What shares should I have if I give day old Leghorn chicks to farmers or others to raise on shares till they are five months old? A. L. M.

Mishawaka, Ind.

Answer.—(1) We are unable to say. (2) At least one-half.

Question.—I have twenty hens, all in good condition and mostly all laying at present. Now, some of them get kind of weak on their legs the day before or sometimes just before they are due to lay. W. P. G.

Chicago, Ill.

Answer.—This is caused by the egg pressing upon a nerve, and is no uncommon occurrence. We are unable to give remedy.

Question.—I have hatched chickens with hot water machines and also with hens, but with incubators there have been many crippled chicks. What may be the cause of this? (2) Can turkeys be hatched and reared by machines, as well as by hens? (3) What month should Leghorns be hatched to make good winter layers? (4) How often should new stock be introduced? W. E. S.

Buffalo, Minn.

Answer.—(1) This is caused by too much or too little heat in the incubator at some period during incubation. (2) Yes. (3) April. (4) Every second year at least.

Question.—(1) I have twenty-five Pekin ducks. Please tell me the best method of feeding to make them lay? How many times a day? How much at a feed? (2) I have, also, nine pure bred Barred Rocks and a rooster. How much and what shall I feed them to make them lay for breeding purposes? M. B. B.

Valley Lee, Md.

Answer.—(1) Space will not permit us here to give full details. You will find articles treating on this subject in other parts of the paper from time to time. (2) A small handful to each fowl three times a day.

Question.—(1) What is the cause when March hatched S. C. W. Leghorn pullets moult in first part of January; they had a good moult in August. Is it caused by feeding? (2) What is the cause of dead chicks in eggs during incubation? H. J. G.

St. Louis, Mo.

Answer.—(1) This is usually caused by too heavy feeding of rich foods. (2) This is generally due to poor condition of the breeding stock.

Question.—My poultry house is situated in a very cold place and the combs of my roosters have suddenly changed color. The spikes have turned black, just below the spikes have turned white, while the lower half (nearest the head) remains red. The white portion appears to be peeling off—a kind of thick skin, as it were. Is it merely a case of frozen comb? (2) Can you tell me if my roosters (ten months old) are the right age for dubbing. A few hints on how to do it will oblige me. M. H.

Butte, Mont.

Answer.—(1) This is a case of frozen combs. Frequent applications of vaseline will bring them back to their natural condition. (2) From six to ten months is right age for dubbing. For full information write to George S. Barnes, Battle Creek, Mich.

RANDOLPH INCUBATOR CO.

TOLEDO

OHIO, U.S.A.

LOOK FOR THE SIGN OF THE FROG.

All Incubators may look alike to you, but there are four distinct features in the Randolph Incubators that cannot be found in any other make. You ought to know the answer to these four questions to buy an incubator intelligently. And the answer to each is easily found in the Randolph Incubators.

1. Is it Self Regulating? Yes. The temperature is automatically regulated by the thermometer in the egg tray, which is connected to an electric damper that is opened and closed as quick as a telegraph instrument, by a small battery on the outside of the incubator.

2. Is the Moisture supplied without the aid of a Hygrometer? Yes. It is accomplished by absorbing so many ounces of water in proportion to the number of cubic inches of air space in the egg chamber, and by evaporating it uniformly so as to maintain a uniform saturation of the air in the egg chamber, making the humidity the same as under the hen.

tain a uniform saturation of the air in the egg chamber, making the humidity the same as under the hen.

3. Is it Self Ventilating? Yes. The Randolph Incubators are all constructed so that the ventilation is taking place at all times without any trouble whatever to the operator of the machine.

4. Is the Egg Tray Automatic? Yes. The egg tray is constructed of slats placed 1½ inch apart, slanting downward from the end to the center, and to turn the eggs, all that the operator has to do is to remove one egg from the lower end of each row in the center and place it at the opposite end of the row that it was removed from, allowing the rest of the eggs to turn half over. There are five other distinct features in this tray that cannot be found in any other make.



Toledo, Ohio, June 2, 1908.

Randolph Incubator Co., Toledo, Ohio.

Gentlemen: Every egg I placed in your incubator was a Black Leghorn, every egg was fertile, and every egg hatched a chick. Can you beat it? Yours truly,

Chas. W. Moore,

3236 Monroe St.

If you are interested in incubators, and want to know more about the Randolph Line, write us and we will be pleased to mail you our illustrated catalogue.

Randolph Incubator Company

206 Meredith Building :: Toledo, Ohio, U. S. A.

Do You Know Hummel?



If not, you had better get acquainted. I have my breeding pens all mated up and can now fill your egg orders. My breeding birds score from 90 to 96 points. I have been very particular in selecting male birds for breeding purposes this season; every bird is strong and vigorous. By my method of packing eggs I am able to ship them anywhere with good results to purchaser, and guarantee safe arrival of eggs to your nearest express office at the lowest possible rate. You can order your eggs direct from this advertisement.

Handsome 1909 Catalogue Free

EGGS

From the following varieties

\$1.50 per 13
2.50 per 26
5.00 per 65

Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Light Brahmas,
White Wyandottes,
Buff Wyandottes,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Cochins,
Partridge Cochins,
Black Langshans,
Silver Spangled Hamburgs,
Rose Comb Brown Leghorns,
Rose Comb White Leghorns,

EGGS

Single Comb Brown Leghorns,
Single Comb White Leghorns,
S. C. Buff Leghorns,
S. C. Black Minorcas,

From the following varieties

\$2.00 per 13
3.50 per 26
7.00 per 65

Pea Comb Barred Rocks,
Blue Andalusians,
R. C. Rhode Island Reds,
Red Caps,
White Crested Black Polish,
Black Tailed Jap Bantams,
Columbian Wyandottes,
R. B. Red Games,
Dark Brahmas,
R. C. Buff Leghorns,

EGGS

S. C. White Minorcas,
R. C. Black Minorcas,
Golden Polish,
White Face Black Spanish,
Buckeye Reds,
B. Cochins Bantams,
Golden Sebright Bantams,

From the following varieties

\$1.75 per 13
3.00 per 26
6.00 per 65

White Cochins,
Cornish Indian Games,
Houdans,
Buff Orpingtons,
S. C. Rhode Island Reds,
American Dominiques,

Mammoth Bronze Turkeys } 1 setting \$2.50
White Holland Turkeys } 1 setting \$2.50
Toulouse Geese } 2 settings \$4.50

Pekin Ducks \$1.50 per 11
Rouen Ducks \$2.50 per 22

HUMMEL'S INSECT POWDER. The best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me I want your orders this season and will endeavor to treat you right and hold your patronage.

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Again won most of the regular, and all of the special prizes at the last Buffalo Show 1909. Choice exhibition and breeding birds at honest prices. Eggs \$2 per setting.

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Eggs 12c Doz.? Don't Sell Them

Don't lose money by selling eggs so cheap. Preserve by my patent process and sell in the fall. Costs one to two cents a dozen. Impossible to distinguish these eggs from fresh laid. Keeps eggs for nearly one year. Process sold on easy terms. Particulars free.

J. E. WADDLE, A Street, Griffin, Georgia

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Allendale, N. J.

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S.C. WHITE
Leghorns**

First Hen Ohio State Fair, September, 1908. The October Poultry Success says: "This hen was a wonder in both color and shape, being a typical Leghorn throughout and was well deserving of the honor, even in this large class of Leghorns."

My Leghorns won at Chicago, Columbus, Tiffin, Ohio, etc. Eggs \$2.00 for 15. Chicks 25c each. Trap-nested and bred for heavy laying qualities. Utility eggs \$5.00 a hundred. Day-old chicks 10 cents each from utility pens.

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GEO. WENDT, Kenton, Ohio

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Leghorns-Wyandottes

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W. and Br. Leghorns



40 Prizes Madison Square

Big Birds, Big Eggs, 242
Egg Strain

Fine Lot of Cockerels and
Females

WHITE WYANDOTTES (DUSTON)
BIG WHITE WINNERS

BARRED ROCKS (BRADLEY)
Many Prizes and Silver Cups

S. AND ROSE G. R. I. REDS
Eggs \$2.00 and \$3.00 per 15. \$5.00 and \$7.50 per 45.

CATALOG

W. W. KULP, Box 70, Pottstown, Pa

SUCCESSFUL CHICK RAISING.

The principal factors in the successful rearing of young chicks by artificial means are heat, sunlight and fresh air, outdoor air. By outdoor air we mean strictly outdoor air gained by the chicks themselves by being allowed to run out in the open air. The great trouble with many poultry raisers, most of them, is the fact that each and every one of them has some particularly personal fad or crank notion which they are bound to indulge even to the extent of ruinous failure for themselves. This peculiar attribute seems to be the stumbling block of the average poultry raiser. Why these eccentricities, we cannot attempt to say, but the fact remains. Each and every one of them has a "system" which is sure to beat the other fellow "a mile." But they don't.

Now I know a great cry will go up that "little chicks should not be allowed to run out in the winter air, for they will surely get chilled and die." But again, they won't do any such thing, but they will grow big and strong. Of course their brooder must be so constructed that the chicks can obtain sufficient warmth at any time nature demands it. And the chicks will get to the heat if it is accessible. I know a great many people say that "No portable brooder can be operated successfully outdoors, they should be under a protecting shed or in a brooder house during inclement weather." That's an old story now, but it is an actual fact that all portable brooders ought to be operated out doors and the chicks allowed to run out in an open enclosure, at all seasons of the year. If any success is expected, they positively must be so operated.

My experience extending over a period of 19 years has fully demonstrated the above fact. Chicks will endure confinement inside a dry sunny building until about three weeks of age. I will now describe something that happens and thousands of you, dear readers, will recognize the symptoms. The chicks get weak in the legs, seem to be troubled with rheumatism, become wobbly, then go down on their hocks, finally die off one at a time, sometimes faster. Up to the time of death their appetites are good, even ravenous. What is the trouble? Lack of outdoor air every time. Prove it by putting the brooders outdoors and build a small elevated yard and let the chicks run out in the sun light, breathe the pure cold air and then see them recover the use of their legs.

This is a sure cure for chicks which go lame or weak in the legs from having been kept too long indoors. What about those chicks which go lame and get weak in the legs which are running outdoors and have always done so? That is another proposition and must be handled in another manner for the cause is different. Usually the chick which goes weak in the legs while running outdoors is one which has grown very rapidly, developed in growth and size faster than in physical strength. That chicken is generally a cockerel, long in leg and scant in feather. He is too big and heavy for his legs. His legs become weak and tired from his constant struggles with his numerous brothers and sisters who are more vigorous and stronger than he. As he gets weaker he is jostled about, tumbled over, tramped upon until he is unable to get around at all. Finally he goes into a decline and passes over to the "majority." Take that one out of the brooder and put it in another among a smaller and younger lot

and they will be too small and young to do him injury. He will recover rapidly and in a short time can be replaced among his own. No special treatment is necessary for this case, simply freedom from the rough existence and too vigorous companions for a time, also restrict him in a smaller yard, don't allow him to range over a very large territory. A yard about three feet square will be about right, confine him. If more than one is affected put them in a coop together, entirely away from other chicks until they recover. When chicks get weak in the legs it is time to confine them to smaller coops or yards for a time.

Bowel trouble, clogging up of the vent is a common trouble among brooder chicks. The cause is lack of heat. The cure is more heat, and a removal of the obstruction. The dried excrement must be carefully removed by the attendant. I use a sharp jackknife or a pair of scissors. "Nice clean sand" on the brooder floor is another cause of a serious loss of chicks from clogged bowels. An abnormal appetite will sometimes seize chicks and they will devour great quantities of sand. This clogs in the bowels to such an extent that the chick is utterly unable to evacuate the intestines, then death ensues. Clogging of the bowels and of the vent is oftentimes not noticed until a death occurs, but with the experienced operator his ears will detect the trouble before serious harm is done. A chick troubled with these bowel difficulties will make a peculiar chirrup or cry each time it endeavors to discharge its bowels. This peculiar cry, or course, cannot be described on paper, but once heard it will never be forgotten, it is so different from the ordinary cries or noises made by chicks. The only cure is to take the chick up in the hands and place it between the thumb and forefinger of one hand while holding it steady with the other. Get the ends of the thumb and forefinger directly under the backbone and right up close to the ribs, then gently, but firmly, squeeze the chick. A hard lump will be felt inside; that is the sand-clogged bowel; trace the bowel to the vent, squeezing constantly. In a short time considerable of the obstruction will be forced out and a passage opened up. One operation is generally all that is required. As a precaution clean out the sand and place other litter in the brooder; hay, chaff, or cut straw will serve nicely.

Looseness of the bowels or diarrhoea is usually caused by unsuitable food or lack of grit. Sour food will cause this trouble very often. If soft food is fed take away all that is not eaten, and keep the feed dishes clean. Clean out the brooder once each week, replacing the soiled floors with clean litter. In cold weather keep the hover sufficiently warm to prevent crowding. Crowding will destroy chicks, sufficient heat will prevent it. Keep the chicks in small flocks, not over fifty in each brooder. Maintain small flocks until the chicks are large enough to roost and until they do roost every night. So long as chicks retire to cold brooding coops they will crowd and if the flocks are large many will be smothered by those which crowd on top of them. When the chicks are placed in weaning coops it is advisable to give them warm coops, ones which can be closed up tight at night. A small ventilator may be allowed at the top of the coop; several one-inch holes will be about right. If the chicks are quite young when taken from the artificial heat of

the brooder I advise using a cold hover made as follows: Take a frame, of light wood strips, about one inch smaller all around than the inside of coop. To this frame tack burlap or cotton cloth, stretching the material loosely across the top of frame. To this frame attach light legs about high enough to allow chicks to crawl under the blanket at night. As the chicks grow in size these legs should be lengthened sufficiently to accommodate the chicks. A cold frame of this kind will effectually prevent chicks climbing on top of each other, the cause of most trouble among chicks. If one thickness of burlap appears to be insufficient several thicknesses may be laid over the first blanket which has been tacked to the frame. Do not take the extra pieces, leave them loose so they may be removed if the weather becomes warmer. If desired, the legs for this frame may be made adjustable by cutting them about one foot

brooder, out doors, until they are one week old in mild weather and in the winter time keep them in until two weeks of age. After that age the chicks should have the run of a small confined enclosure, three feet square will be large enough. Chicks learn very rapidly, but when they become badly chilled they oftentimes lose their reasoning powers and become apparently lost to their surroundings. Very simple and inexpensive methods as above outlined will overcome all liability to trouble.

Feed good, wholesome food, supply fresh water daily, so protected that the chicks cannot become wet, keep grit and beef scrap before them constantly. The small chick feeds now so commonly sold make the best of feed for the first three weeks. They can be purchased for about 3 cents per pound, retail, and are better than oatmeal, also cheaper. After three weeks of age chicks can be fed whole

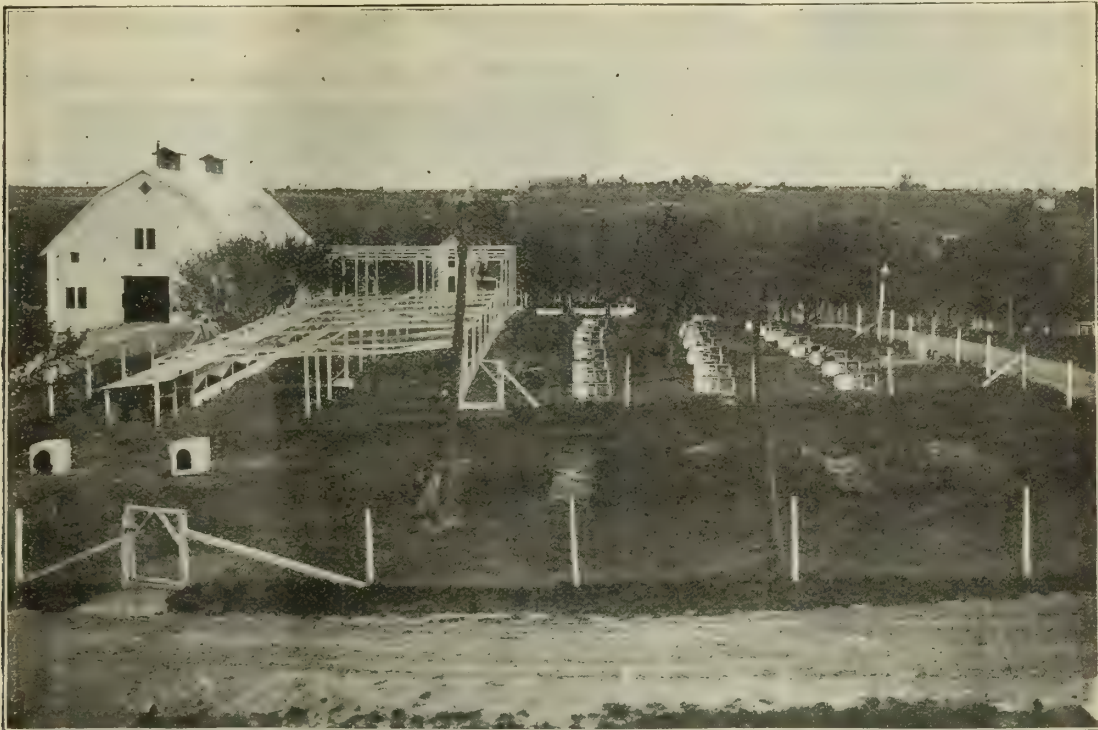
til maturity. Large numbers running together will kill chicks as surely as the plague. Make the roofs of all coops and brooders absolutely water tight. If they leak, cover with heavy tar roofing paper, which can be bought at any country store for a very low figure. Another plan is to cover with burlap or cotton cloth, and give this several coats of paint, to make waterproof.

J. E. Bennett.

Gouverneur, N. Y.

ROCK HILL LEGHORNS AT BOSTON.

At the late Boston show the Rock Hill Poultry Farm, of Ossining, N. Y., made almost a clean sweep on their S. C. White Leghorns, winning first and second cocks; first, second, third and fourth hens; third and fourth cockerels; first, second and fourth pullets and first and third pens, and nearly all specials. This was one of the strongest classes



BROOD AND NURSERY YARDS ON THE KELLERSTRASS FARM. KANSAS CITY, MO.

long and then cutting a groove through them large enough to allow a quarter-inch bolt to slide up and down the groove. These bolts can be obtained with wing or thumb nuts and when such bolts are used the frame can be readily adjusted to any desired height. Place a good, liberal bedding of straw or other good litter in the coop; this will help keep the chicks comfortable. Fight lice all the time. The brooder chicks sometimes contract lice from the hens which are running at large. For head lice, put a drop of sweet oil or melted lard on the head of each chick. You probably won't be able to discover these lice and will conclude your chicks are free from them. You better put the grease on their heads and if lice are there they will be destroyed, if not the chicks will not be injured in any way. It is much better to take no chances.

Don't place very young chicks out doors in a brooder and give them the liberty of the fields. They will get too far away from the brooder and become lost. Keep them confined inside the

wheat, cracked corn and wheat screenings. A mash of ground oats, cornmeal, and wheat middlings, mixed in equal parts, can be added to the rations. When chicks have reached the age of six to eight weeks they will readily consume the same grade of food as grown fowls, and this system will largely reduce the trouble and expense of feeding a flock of chickens. Before closing I wish to emphasize the benefits of the open air in chicken raising. In all the years I have been interested in the chicken raising business I have known but very few who were able to raise chicks in profitable numbers when the chicks were confined wholly indoors and reared in artificial brooders. The type of brooder has nothing to do with the trouble; the troubles of all the defunct broiler raisers was lack of outdoor air and sunshine. These are two elements which no brooder can manufacture.

True sunshine can be obtained under glass windows, but the invigorating outdoor air is then cut off. Repeating again, keep the chicks in small flocks un-

til maturity. Large numbers running together will kill chicks as surely as the plague. Make the roofs of all coops and brooders absolutely water tight. If they leak, cover with heavy tar roofing paper, which can be bought at any country store for a very low figure. Another plan is to cover with burlap or cotton cloth, and give this several coats of paint, to make waterproof.

Mr. F. W. Corey, the manager of this farm, is one of the best-known poultrymen in the United States, and has given years of his time to the study of how to produce the best, and his winnings during the past three years at all the leading shows is evidence that he has succeeded to a remarkable degree.

This farm is not devoted to one breed alone; but to several of them, which include White and Silver Penciled Plymouth Rocks, White Leghorns, White, Columbian and Partridge Wyandottes and Buff Cochin Bantams, and only the best of each variety.

There is probably no poultry farm in this country that is better equipped to fill orders for eggs and stock than the Rock Hill Poultry Farm, Ossining, N. Y., and they are prepared to ship any distance and guarantee safe arrival.

They have issued a very handsome



Winter Eggs and Early Broilers

Result from feeding your hens
green bone, properly cut.

Stearns Bone Cutter

Doesn't crush or splinter or shave.
It converts large green bones into food fine enough for the youngest chicks.

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LOTS OF EGGS



If you feed raw bone fresh cut. Its egg producing value is four times that of grain. Eggs more fertile, chicks more vigorous, broilers earlier, fowls heavier, profits larger.

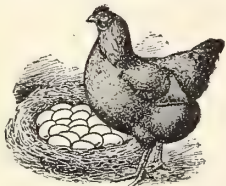
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Cuts all bone with adhering meat and gristle. Never clogs. 10 Days' Free Trial. No money in advance. Send today for free catalog.

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Buff Rocks

As good as the best. Winners at Stratton, Fairbury, McNabb, Dwight and Kankakee. Eggs at reduced prices. Circular free.

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MANVILLE, ILLINOIS

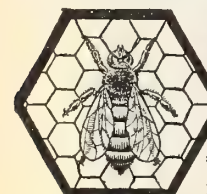


Lightning Whitewash Sprayer No. 28—Whitewash your poultry house and stables rapidly. Kills lice. Sprays trees. Wash wagons and windows. Double cylinder pump. Continuous spray 30 ft. high. Galvanized steel with brass tops and bottoms, brass nozzles, ball valves, heavy hose, 1 ft. extension rod, all for \$2.50. No. 26 Pump same as above

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\$6.15 For 1853 Quarter; \$3600 for certain dollar; big premiums paid for many kinds of money dated before 1895.

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Free samples of Comb Foundation and Bee Veiling. Free advice to beginners with our free catalog No. C of Bee-keepers' supplies will be mailed to you, if you send us a postal request today.

DADANT & SONS,
Hamilton, - Illinois

THIS INCUBATOR GIVEN AWAY

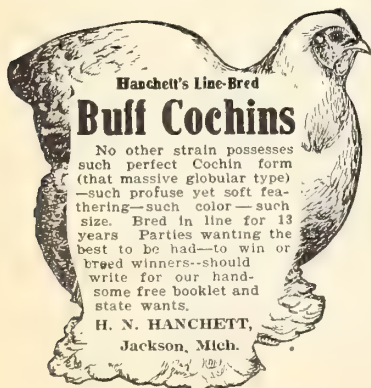


We are giving away hundreds of these Incubators to our seed customers. This Incubator is guaranteed to be one of the best Hatchers made.

Do you want a good Incubator? If so get your application in at once. Full particulars free.

Send For Our Great Seed Catalogue for 1909 which is full of offers of choice Seeds, Bulbs, Plants and Novelties from all parts of the world. Many Great Bargains. Its free to all who ask for it.

MILLS SEED HOUSE, Dept. 6, Rose Hill, N. Y.



Hanchett's Line-Bred

Buff Cochins

No other strain possesses such perfect Cochins form (that massive globular type)—such profuse yet soft feathering—such color—such size. Bred in line for 13 years Parties wanting the best to be had—to win or breed winners—should write for our handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

catalogue which they are desirous of placing in the hands of our readers, and we request that you write for a copy today and mention American Poultry Journal.

A CORRECTION.

In our February issue appeared a full page illustration of a trio of White Wyandottes under which was the line, "Rose Comb White Orpingtons." This was placed there by mistake. Of course, the great majority of our readers know that Charles V. Keeler, Winamac, Ind., breeds only White Wyandottes, but for the benefit of the few who do not we call attention to our error.

WHY THE SINGLE-COMB BUFF LEGHORN IS THE BEST GENERAL PURPOSE FOWL.

Single-Comb Buff Leghorn breeders base their claims for the superiority of the breed on the fact that they are the

but i will bet seventy-five thousand dollars that it never hapened in reel life."

Most certainly it did not, but some of the actual records made by Buff Leghorns in the matter of egg production would be subject to almost as much doubt unless they were well authenticated. One breeder who kept careful record reports an average of 232 eggs per hen per year and an average of 20.01 per hen for the month of January with the mercury at times down to 20 degrees below zero. Another reports that 13 pullets hatched in June, 1906, had, by July, 1907, laid 1,247 eggs, or an average of 96 per pullet. This was in a yard 10x30 feet and a coop 7x8 feet. These eggs were sold for \$160, or about \$2 per set. Another has 42 birds which have averaged 39 eggs per day from January 1 to September 1, and still another reports that 9 Buff Leghorns averaged four eggs per day during the moulting season.

Some of these egg-laying records were made in competition with other breeds



WINNER OF FIRST PRIZE. NEW YORK, 1908-'09.
BRED AND OWNED BY D.W. YOUNG, MONROE, N.Y., U.S.A.

heaviest laying, fastest growing, lightest eating, hardiest and richest in color of all breeds. For every one of these claims there is ample foundation in actual experience as well as in the history of the breed's development.

To either the breeder or the egg farmer the number of eggs laid per hen is of primary interest. And here I think I may be pardoned for introducing an apt quotation. Josh Billings, in an intensely funny "essa" on the hen, wrote:

"The pote sez butifully—
'Sumboddy stole my old blew hen
I wish they let her bee
She used to lay
Tew eggs a day
And Sunday she'd lay three.'

Now that sounds all rite for potery,

and were watched and recorded by men who were unprejudiced and only seeking to find the best general purpose breed for their own raising. In one case the other breeds tried were White Leghorns, Rose-Comb Brown Leghorns, White Wyandottes, Cochins, Barred Plymouth Rocks and Langshans. Of these the first three named, under exactly the same conditions, averaged just one-half as many eggs as the Single-Comb Buff Leghorns and the number of eggs laid by the other breeds was even less than half. In addition to quantity, Buff Leghorn eggs are high in fertility. Many breeders say that 95 per cent hatch out successfully. So it can be very plainly seen that, in point of egg production at least, and especially in cold weather, when eggs are high in

price, the Single-Comb Buff Leghorn is far ahead of all other breeds. The eggs are a beautiful pure white, full size, weighing from 2 to 3 ounces and with rich, solid fine-flavored meat. Besides their excellent habit of keeping busy laying in cold weather, when other hens are on a strike, the Buffs will lay well until six years of age.

It is the experience of most Buff Leghorn breeders that, with ordinary care, only about 2 per cent are lost in brooding. And many fanciers, who have only a few birds, claim that, with special care, in nearly all cases, not one need be lost. One cause for this is that, owing to their quick development, they are very early able to take care of themselves and fly up on the roosts away from the reach of rats and vermin. But the principal reason is that the Buff is naturally one of the most hardy of all domestic fowls because though the Leghorn species is supposed to have originated in Italy, the Single-Comb Buff Leghorn breed is a later product of Denmark, which is a far more trying climate than our own. Transplanted to England and America, the breed still maintains its native hardiness, resisting the effects of cold and the attacks of disease with extraordinary vigor. Their liveliness and constant activity give them plenty of exercise. They mature very quickly. Some of the finest chickens shown at the mid-winter exhibition were hatched after June 15. Pullets lay at four months and have been known to lay at a trifle over three months, and the eggs are marketable from the very start. Cockerels can be depended upon to produce 1½ to 2 pounds in six to eight weeks and there is no more delicately flavored and delicious dish than a broiled Buff cockerel at this age. The meat is firm, fine flavored, juicy, sweet and tender.

The Single-Comb Buff Leghorns are less subject to the common chicken diseases than any other breed. In the first place they stand confinement well. Even when cooped up in very small space their active nature seems to insure their getting enough exercise; but, further than this, they do not seem to contract any disease readily, even where there is contagion near at hand. In one case, roup developed in a pen of Barred Plymouth Rocks and while another breed, in the pen to one side of the Rocks, contracted it almost immediately, the Buffs, in the pen on the other side, did not contract it at all. They seem to have a faculty for taking care of themselves as well as earning their own "keep" as no other breed can. And when, as will sometimes happen to the best, diseases do break out, they throw them off in the shortest possible time.

Feed, fuel and quarters are the principal items of expense in the raising of chickens. Buff Leghorns require a smaller expenditure in all three of these items than any other breed. In the first place they do not require large quarters, their natural activity insuring their getting exercise enough in very contracted coops and thriving as well as another breed would in much more space. Their houses do not have to be kept very warm. They are naturally hardy and active and so they keep moving and keep warm. In certain sections of the country, where the cost of fuel is high, this is a very important item, especially where a large number of chickens are kept.

The actual food that it is necessary to give the Buff Leghorns, is from ½ to ⅓ less than other breeds require. They are so healthy that they seem to assimilate everything that they eat and to extract from it every atom of its food value. Besides this, they are great foragers, and if there is any natural food to be had, they will get it even if it requires a good deal of hustling. This is just another advantageous result of their natural activity. It keeps them always busy earning their living by laying eggs, hustling for food or keeping themselves healthy through abundant exercise. In one instance where careful record was kept of food consumed by a number of different breeds, Buff Leghorns consumed 4½ ounces per day, Barred Plymouth Rocks and Wyandottes 8½ ounces per day, Langshans 10 ounces per day and Cochins 18 ounces per day. So it can be plainly seen that the Buffs will thrive on less than half

Large Breed.

11,500 eggs at 18c per doz.	\$172.50
350 lbs. chicken at 10c per lb.	35.00—\$207.50
Balance in favor of the Buffs	\$172.50

This does not tell the whole story, however. It does not show the difference in the care necessary, in trouble from disease, higher value of eggs when sold for setting, and many other things in which the Buffs are far superior to any other breed. It does not tell, either, that the 3½-pound fowls are much easier to sell than those weighing 7 pounds or more. Experienced marketers say that only about 8 per cent of the demand is for birds weighing over 4 pounds, and that 50 per cent of that demand can be satisfied with two or more of a smaller bird. Thus it may be seen that in reality about 4 per cent of



the food that larger fowls consume. Farmers often figure that the large fowl is best for their purposes, as it weighs more when shipped to the market, and that is, of course, true; but the Buffs more than make it up in economy of food and in egg production. Suppose, for example, that a farmer has 100 Buffs and 50 of a larger kind, and that the large breed are as good layers as the Buffs (which they are not, as a matter of fact). Now the 50 large fowls require more food than the 100 Buffs, but for the sake of being conservative, we will assume that they can thrive on the same amount. After the chickens had been sold, the farmer could figure about as follows:

Buffs.	
23,000 eggs at 18c per doz.	\$345.00
350 lbs. chicken at 10c per lb.	35.00—\$380.00

the demand cannot be satisfied with Buffs. The result of this is that the owner of the large birds waits till the very last and finally is compelled to close out his birds at a sacrifice or take them home with him. On the other hand the Buff Leghorns being the ideal weight for easy selling, find ready buyers at good prices—the top prices always. There is never any closing out at a sacrifice.

Getting away from the purely commercial point of view, let us consider Buff Leghorns as a breed to attract the fancier, the man who likes to have handsome aristocratic fowls on his place and to take prizes at exhibitions. The Single-Comb Buff Leghorn meets the demand of both fancy and utility. It is a most beautiful bird and is in addition a fowl of today. It is not an old breed that long ago reached its highest development and is perhaps on the down-

grade, but one that is just coming into the full beauty of perfection. It is safe to say that inside of twenty years the very highest development will have been reached and we will have the perfect Single-Comb Buff Leghorn and the one perfect fowl. Is not that the period of greatest interest from the fancier's standpoint? Every year an improvement can be seen, every year new beauties develop and new points of excellence are revealed. Even now Buff Leghorns are the main show at exhibitions and when one considers that, aside from their excellence as a show bird, they have so many points of merit that cannot appear in the exhibition, but which save and make money for their owners, it is hard to deny that they really are the one ideal general purpose fowl.

Then the fact that they thrive well in all climates within the temperate zone is of great importance. Buffs have been raised in Kansas that took firsts at the World's Fair and prize-winners have come from states in almost every section of this country and Canada. California, the South, the Central States, the Dakotas, the Eastern States all are now the homes of many successful Buff Leghorn breeders, both those who raise the birds for exhibition and those who merely sell the eggs and meat.

I have never heard of a case where a breeder, taking up Buffs, abandoned them for any other breed. They seem to combine all the good points that a chicken should have, only one or two of which are found in any other one breed. They are splendid business birds, heavy layers, quick developers, light eaters and very healthy.

Truly with all these qualities it is no exaggeration to say that they are the best general purpose fowl on earth.

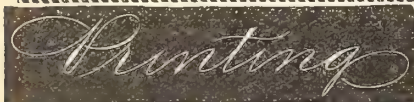
Racine, Wis. F. H. Tecktonius.

FRESH EGGS—SIXTY CENTS PER DOZEN.

When strictly fresh eggs are selling at 50 to 60 cents a dozen, then the poultry keeper is reaping his reward for breeding for the winter laying qualities of his fowls. A good winter laying strain of fowls will make more profit in egg production during the winter months than all of the remaining months of the year combined; and it costs but a trifle more to feed laying hens than it does to feed hens that will



48 BREEDS Fine pure bred chickens, ducks, geese and turkeys. Northern raised, hardy and very beautiful. Fowls, eggs and incubators at low prices. America's greatest poultry farm. Send 4c for fine 80-page 15th Annual Poultry Book. R. F. Neubert, Box 844, Mankato, Minn.



FOR POULTRYMEN

When in need of Letter Heads, Envelopes, Note Heads, Shipping Tags, Business Cards, Post Cards, Circulars, Folders, Etc. Get our samples and prices before you place your order. FINE CUTS USED. We pay the Express charges. Samples cheerfully sent FREE. (Mention your breed.) W. A. BODE PRINTING CO. BOX 176, FAIR-HAVEN, PA.

not lay until spring opens, when eggs are low in price.

The time is near at hand when more attention will be given to breeding for winter laying qualities of our fowls and as my business for the past nine years has been exclusively egg production and developing a heavy winter laying strain of fowls, I feel that I can, as many writers in poultry journals do, give some good advice to the beginner.

Nine-tenths of those who write to me for eggs for hatching from my winter layers say they want hens that will lay plenty of eggs—and not show birds—from which I infer that the great majority of the people who keep fowls want winter layers. It follows that if they have good winter layers they will certainly have good summer layers.



S. C. W. LEGHORN

First S. C. W. Leghorn hen, Chicago, December, 1908. Owned by Robert D. Parmenter, Knoxville, Ill.

Therefore, I say to the beginner, the profit for the majority of poultry keepers lies along the line of egg production from a strain of fowls that will lay well during the winter months when prices rule high, and not along the line of breeding for feather or show birds. Secure a good winter laying strain of fowls and continue to breed from the best winter layers at all times. When you have a hen that will lay a large number of eggs each month during the winter, breed from her at least three years, always mating with a male bred in line from as good layer; and when you secure a good natural winter laying strain, do not imagine this is all there is to it, but learn how to house, feed and care for them to secure the results you are after. You can learn how to do this through the poultry journals, as by reading them you will profit by the experience of the best poultry men in the country.

Now a word as to comb. Do not imagine that a rose comb fowl is a better winter layer than a single comb under the supposition that a single comb is more easily frosted, for such is not the case. The rose comb fowl will not lay

under conditions cold enough to frost the single comb, and my experience has been that as a rule all single comb varieties are the best layers. In breeding for rose combs often all other qualities are lost sight of but the comb.

J. B. Barnard.

Garrettsville, Ohio.

THE WHITE MINORCA.

The White Minorca has been called the aristocratic breed, and rightly so, because of their grace and beauty. One who admires them and gives them close attention would think they were always on dress parade. I can conceive of no prettier sight in poultrydom than a flock of well-bred and well-kept single-comb White Minoreas, with their pure white plumage, their bright, intelligent-looking eyes, red face and wattles—white earlobes and large red combs, their long, sloping back with magnificent tail, the admiration of nearly every visitor to the yards or the show room and no less practical for their abundant supply of very large white eggs. And here is where their real value lies—in the practical side of this variety. The Minorca (either white or black) is the largest fowl in the Mediterranean class. They grow to broiler size as quickly as the heavier breed and a point to their advantage when they arrive at the age of eight weeks there is no trouble about distinguishing between the pullets and cockerels, and those who wish can dispose of the cockerels at the most profitable age. This is not the case with the heavier breeds. There may be specialty breeders who can make the separation at a very early age, but this does not apply to the average person. Some may ask Why the White Minorca? Well, largely a matter of choice only, no real difference except that with the white birds there are no black pin feathers nor black skin. The pullets commence laying at an early age and keep right at it until they are four or five years of age. They maintain their strength and beauty until they are remarkably old. I had a hen that scored 95 at three years of age, and she maintained her vigor and kept on laying until she was five. No doubt there are other instances that may even surpass this, but it goes to show that they are a practical, all-around good breed and worthy the attention of those who love beauty and utility combined.

George C. Pennington.

Waverly, Neb.

The chicks' drinking fountain should be carefully washed. Bowel trouble often originates from the practice of giving milk and water from the same fountain on the theory that all the chickens want is a drink. Milk is never a substitute for water.

Fowls seem exceedingly grateful for the gift of cold water. They never swallow a drop of it without turning up their eyes to heaven.

ORPINGTONS

to serve your interests. Kindly name quality wanted. Absolute satisfaction guaranteed.

C. S. BYERS,

Orpington Specialist and Judge,

Hazelrigg, Indiana

BUFF, BLACK, WHITE It is a fact that Byers' strain Orpingtons are represented among the winners and every western show of importance; that many of the most phenomenal records ever made on Orpingtons, up to the hour, have been made with Byers' Orpingtons. I am prepared to furnish you sensational show birds for the approaching show season, and hundreds of them. No breeder in the States, large or small, is in better shape

BREEDING MODERN BARRED PLYMOUTH ROCKS.

It should be the determination of every fancier of the Barred Rock to breed a better bird from year to year. The trend of the past has been towards quantity, from which to select quality. It has ever been said that one must raise a lot of birds to get a few of the highest class. There may have been something in this for the man who did not give the breeding of high quality specimens his earnest thought and attention. Today and yesterday are separate and apart when it comes to good Barred Rocks. The old-fashioned pullet, with her wide bars and as wide ground color between them, has been sent to the rear and the modern female, with the clean-cut bar and the distinct ground color on which the bar is placed, has come down to us as the thing most desirable and beautiful. Some breeders have been buying cockerels with this good exhibition pullet blood in them and mating to their females of the old style, with but very little success, let me add. I have handled more poor Barred Rocks in the show-room, that have been bred from a direct crossing of strains of blood than from all other methods put together. Good birds must be bred, bred from the right kind of stock.

One of the faults of the widely barred and open female of the past was the washed-out cockerels that accompanied her. It was common talk some years ago that to breed a good female you had to use a male that was nearly white in his surface color and one that did not have any barring at all. The latter's barring could be anything that looked like smut. The modern pullet is the result of breeding a better male, some attention being paid to his barring and depth of barring. Today we who are working towards the highest class of pullets do not think of using a male that is not barred well and regularly on the surface, and deeply. To build up a strain of pullets that are right in color and other exhibition requirements means first that you must have a female that is bred the way you want her to produce pullets. Then she must be mated to a male that is not too far removed from her in blood lines, so that the mating will not be a cold one, or, in other words, a direct outcross. But let it be remembered that the shortest and surest cut to the modern pullet is to get a female of the type wanted and then be careful and rigid in future selections from the offspring.

The breeding of exhibition males has been more of a study with some fanciers than has the production of pullets. It is considered greater honor to capture first cockerel than any other single class prize. The first pen is the prize that proves the breeder's skill. Cockerel matings are generally made up of any number of dark females and an exhibition cockerel. Some good birds are produced this way. The mating that I have found to be most successful is that of a cleanly barred cockerel, exceptionally well barred in wings, tail, back and fluff, breast feathers ending in a bar, if possible, comb straight and free from thumb-marks, or too many serrations, bay eye, deep orange legs and yellow beak—his general color being a shade darker than exhibition color—such a male mated to a female very narrowly barred and good in legs and beak and wings and tail. Let her be well barred and deeply in back and body, comb small and straight and

even in shape, her type being a bit more full than what the Standard calls for. She should have something of a cushion and stand squarely. Her general color must be bright and clean, her back not appearing smoky or dull in its barring. You should see the barring in her back as you are standing over her at feeding time. If she is too dark the cockerels will come with legs bad and some smoke on wings. By pedigree breeding you will soon see just what type of female comes with this sort of a male as I have described. The best female to mate in cockerel matings as in pullet matings is that one gently bearing blood of the male with which she has been penned. Using two or three shades of color in your cockerel-bred hens or pullets will soon tell you whether you are mating too dark or too light with your females. Breed from a few select birds rather than from a dozen that are ordinary. Get started right and then stay right. A few dollars in the beginning will save a lot of humiliation in the show-room, and much money later.

After the breeder has done all he can in the way of mating, he must then see to it that the numbers of chicks he raises are not too many for the space or range he has at hand. There is as much in the breeding after the chick is out of the shell as there is in the mating itself. Care is a part of the finishing process that cannot be done other than by personal work.

Editor American Poultry Journal.

Dear Sir:—I do not agree with Mr. A. W. Fowler of Hudson, Mass., in his article published in your January number on "The Hen's Food." First, freshly-laid eggs do not carry germs. Second, it is absurd to say that poultry should be fed as people are.

If fresh eggs carry germs, why do physicians prescribe them for their patients? Or why is it said that one egg is worth a pound of meat? If they are disease-giving it is very safe to say that physicians would hesitate about prescribing them, for we all know that consumptives and all in poor health are obliged to eat them raw, as well as cooked. Cooking is detrimental to all germs; if there be any germs in an egg (and I am positive there are not) they would thus be destroyed, for the majority of eggs used are cooked in some form or other.

Two cases of serious illness—one of scarlet fever, another of drowsy—were in the immediate family of the author. In each case the attending physician prescribed raw eggs. If the eggs contained germs, what a fatal mistake he must have made. But evidently not.

Mr. Fowler tells us that hens fed ham one day laid eggs the next day which had a ham flavor. Common sense tells us that those same eggs must have been too far developed the day the hens were fed the ham to be in any way whatsoever affected by the ham. Eggs do not carry any flavor, but like everything else in nature have a flavor of their own. If what a hen is fed flavors her eggs, is it advisable to advertise in the pages of this journal Darling's beef scraps sold at the exorbitant price of \$2.75 a hundred pounds to have eggs flavored with beef? If such is the case, would poultry men visit the butcher shops and purchase the scraps of beef, fish, veal, pork, mutton and bones and even gristle, then buy a bone cutter to properly cut the miscellaneous mess and afterward feed it to the chickens? What kind of a flavor would those eggs

have; one of beef, fish, mutton, or probably it would be "scrambled." It has been stated that swill fed to the hen is returned to us when we eat cake or custard made from their eggs. If such is the case, that the swill affects the eggs and constantly anything made with those eggs, it is equally true that the cake or custard would affect us and in the light of common sense judgment we would become sick if not seriously ill.

Furthermore, the article states that hens are to be fed only what a man is willing to put into his own mouth. Is any man willing to eat bone scraps or meat scraps? Yet they are advertised and highly indorsed by the best of poultrymen as being the best kind of food for chickens—especially adapted to produce good layers. Surely poultrymen of long experience know what is best for hens, and nowhere have I seen advertised such food for them as we daily eat.

F. Werkins, Jr.

Freeport, Ill.

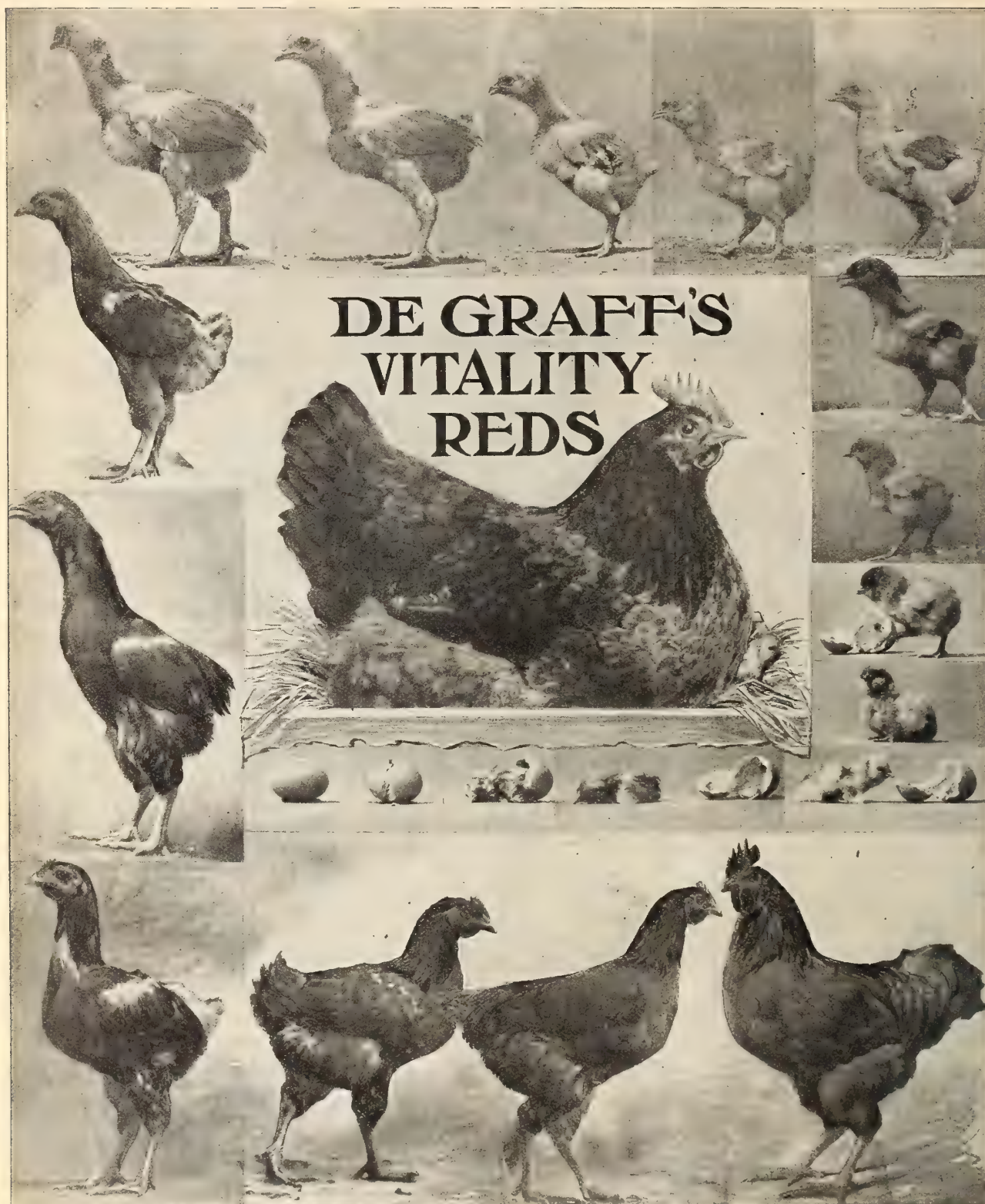
FOREMOST AMERICAN FANCIERS AND LARGE PRACTICAL PLANTS

In Which It Is Told That The Bigger The Hatches Are, The Bigger The Profits Will Be.

Anybody interested in the men who are foremost in breeding fancy poultry and winning with them, and anybody who wishes to be introduced to those equally prominent poultry raisers—the proprietors of Large Practical Poultry and Duck Plants, cannot do better than secure Cyphers Incubator Company's Big Illustrated Catalogue for 1909. Two hundred and twelve pages; over five hundred world-wide photographic illustrations of prominent poultrymen, poultry plants, and poultry equipment, with instructive chapters intermixed, make up a book exemplifying the importance of the poultry industry, which, we are proud to say, is unequalled in this or any other country. Poultrymen and women who have been in the business year after year—the old stand-bys, anticipate its annual coming. For twelve years it has been welcomed as a veritable encyclopedia of the poultry business, and as one glances through it anew, expecting to be entertained, it once more creates surprise at its completeness and the ever widening circle of the Company's operations.

What else is in it? Well! To begin in the middle there are some instructions headed "Get Bigger Hatches," followed by a truism—"The Bigger the Hatches, the Bigger the Profits." A few pages slip through our fingers and we see a string of medals and silver cups and a little talk about "Winners Throughout America." It is accompanied by pictures of a number of the winners, and includes reference to the New York, Boston, Chicago and other big shows. Did you ever see Duston, Fishel, Russell, the veteran "Billy" McNeil, E. B. Thompson, Hawkins—yes, and there are photographs of others as well known, all looking happy, successful and—yes, masterful. Did you ever see thousands and thousands of ducks in a flock? They're in it. Not only one flock, nor two, but dozens; fowls too—not such big flocks, but just as numerous.

It would take too much space here to tell of Cyphers Company's Kansas City Food Mill, their Electric Hatchers and Mammoth 40,000 Egg Incubators. Get the book and see for yourself. See also the long list of Poultry Supplies the Company manufactures; their "Warrant of Superiority" occupying a page, and their straight "Guaranty" another. It will impress upon you the immensity of the Poultry Industry, the solidity of Cyphers Incubator Company with its 500 or more employees; its five acres of factory floor space; its seven branches and warehouses, and lastly but by no means least, the fact that for over twelve years their Incubators and Brooders have been the acknowledged leaders everywhere. Why not write now for this Big Free Book. You can get it if you mention the name of this paper and address CYPHERS INCUBATOR COMPANY, Buffalo, N. Y.; Boston, Mass.; New York City; Chicago, Ill.; Kansas City, Mo. or Oakland, Cal.



This composite group is the work of Edward T. De Graff, who took all the photographs and designed the group so as to show the wonderful vitality of the Rhode Island Red chicks as grown on the De Graff Poultry Farm, Amsterdam, N. Y.; and it is certainly a convincing demonstration well executed. Judge De Graff made a scientific study of raising young chicks last spring after leaving the bank, and his "Book on Reds" gives many facts pertaining to same that every poultry raiser should know, besides being the highest grade printing that money can buy, and really a credit to the poultry industry in general.



DeGraff's Vitality Reds to the Front

Try my strong germ, Pneumatic protected Red Eggs that hatch vigorous, never-die, hardy Red chicks

MATING LIST FREE

SINGLE COMB REDS

I am satisfied, I can truthfully say that I saw more good Rhode Island Reds in one bunch than I ever saw in my life, and the fact of such a large number of birds to see them all so uniform in color and so healthy makes me say that my visit to your plant was the most interesting that I ever enjoyed in my life in this business. Certainly too much can not be said of the number of your birds you have, and the quality of them, and what is more the health which every bird appeared to be in. You are certainly deserving of all that is coming to you. Yours very truly—F. W. DeLancey, Editor Poultry Item.



ROSE COMB REDS

I visited the DeGraff Poultry Farm, where I inspected many hundred fine Reds which were a surprise to me for the high average quality of both breeds. I found his 1909 breeding pens comprised an extra fine lot of yearling hens, and large fully developed pullets, and as mated they would be hard to duplicate for good results in breeding. I saw at least twenty-five Red males that would average better than any string of males I have ever seen in any show room and should make the best of breeders, as they are the same even shade of rich red all over that we are looking for.—A. C. Chapin, Springfield, Mass.

...Prize Record Unequalled...

Read editorials about it. Three colored pictures by three different processes of art printing. Embossed Red Cock Trio, R. C. Red by direct photography process. Only one ever taken of fowls on earth. Highest grade printing possible to produce and a work of art you can't afford to be without, 25 cents.

DE GRAFF POULTRY FARM

Box B

AMSTERDAM, N. Y.



S. C. Black Orpington Cock that heads the First Prize Pen at Madison Square, New York, 1909

Single Comb Buff and Black Orpingtons

Madison Square, Chicago, Cleveland, Indianapolis Prize Winners

10 Grand Matings

All headed by large, vigorous broad low down males. These pens will produce the winners for the large shows another season. Are you looking for eggs from such birds? If so, try me for a setting or more this season. I replace all infertile eggs and I guarantee every one a square deal. : : : : :

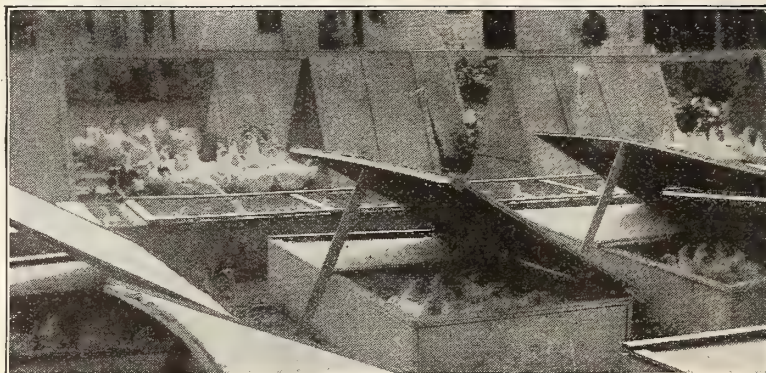
Our Mating List is Free to All

It gives a complete description of every pen, tells of our long list of prizes and half-tones of many of our birds. Send today.

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A Good Living From POULTRY on a City Lot

**\$1,500.00
IN TEN
MONTHS
From a City
Lot Only
Forty Feet
Square**



**On This
Lot About
60 Breeding
Hens
Are Kept
and an
Average of
250
Chickens**

THE PHILO SYSTEM

IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

The New System Covers All Branches of the Work Necessary for Success

From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, **THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

Our New Brooder Saves Two Cents on Each Chicken No lamp is required. No danger of chilling, overheating or burning up the chickens as with the brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically, or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of from 25 to 50 cents.

A Few Testimonials

It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

Valley Falls, N. Y., Sept. 5, 1907.

(Rev.) W. W. COX.

October 22, 1908.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

E. R. PHILO, Publisher - - - 14 Third Street, Elmira, N. Y.

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. COX.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chicks in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving? Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.

Ringwood, Ont., Can., May 6, 1908.

Yours truly,

ROY MOYER.

Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."

Respectfully yours,

G. H. STANFORTH.

Potomac, Md., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."

Yours truly,

FRED JANISON.

BOSTON SHOW AWARDS.

Light Brahmas: George Davis, East Montpelier, Vt., 3d, 5th cock; 2d hen; 5th cockerel; 1st, 2d pullet; 3d, 6th pen fowls; 5th pen chicks. J. W. Shaw, Brockton, 1st, 2d, 6th cock; 1st, 3d, 5th, 6th hen; 1st, 2d, 4th, 6th cockerel; 3d, 4th, 6th pullet; 2d pen fowls; 1st pen chicks. River Home Poultry Yards, Perrysburg, Ohio, 4th cock. Fairview Poultry Farm, South Portland, Me., 4th hen; 3d cockerel; 5th pullet. C. P. Nettleton, Shelton, Conn., 4th pen fowls. Nelson V. Hutchinson, North Abington, 5th pen fowls; 3d pen chicks. Woodcrest Farm, Rifton, N. Y., 1st pen fowls; 2d pen chicks. Balch & Brown, Manchester, Conn., 4th pen. George V. Fletcher, Belmont, 6th pen chicks.

Dark Brahmas: Philander Williams, Taunton, 5th cock; 4th, 5th, 6th hen; 2d, 5th cockerel; 2d, 3d, 4th, 6th pullet. Dr. S. Lott, Bellona, N. Y., 1st cock; 2d hen; 6th cockerel; 5th pullet. H. P. Von Nosttitz, Baldwin, L. I., 4th cock; 1st hen; 1st pen. Long Meadow Farm, Taunton, 2d cock; 3d, 4th cockerel. Arthur H. Leach, Middleboro, 3d cock; 3d hen; 1st cockerel; 1st pullet.

Buff Cochins: Alfred L. Cutting, Weston, 1st cock; 1st, 2d, 3d, 4th hen. Frank L. Andrews, Fall River, 1st cockerel; 1st, 2d pullet.

Partridge Cochins: George W. Mitchell, Bristol, Conn., 1st, 2d cock; 1st, 2d, 3d, 4th hen; 1st, 2d cockerel; 1st, 2d pullet. Walter C. Baylies, Taunton, 3d, 4th cock; 6th hen; 4th, 5th, 6th pullet. R. John Davey, Westbury, R. I., 5th cock; 5th hen; 3d, 5th cockerel; 3d pullet. Frank E. Silloway, Newburyport, 4th cockerel.

Black Cochins: All to W. S. Williams, Whitman.

White Cochins: Adolph E. Anderson, Bristol, Conn., 1st, 2d cock; 1st, 2d hen; 1st, 2d cockerel; 1st, 2d pullet. Walter Veo, Hanson, 3d hen.

Black Langshans: Elmer L. Witherell, Lynn, 3d cock; 5th hen. R. W. Bishop, Guilford, Conn., 6th cock; 5th pullet. J. H. Colpitt, Arlington Heights, 4th, 5th cock. Ellsworth T. Gibson, Nashua, N. H., 1st, 2d cock; 2d, 3d, 4th hen; 1st, 3d cockerel; 3d, 4th pullet. Paul P. Ives, Guilford, Conn., 6th hen; 2d, 6th cockerel; 1st, 6th pullet. Frank L. Traut, New Britain, Conn., 1st hen; 1st pen. C. G. Lee, Walworth, N. Y., 4th cockerel; 2d pullet. A. A. White, Springfield, 5th cockerel.

White Langshans: All to Frank L. Traut.

Barred Plymouth Rocks: Pittsfield Poultry Farm Company, Pittsfield, Me., 4th cock; 6th cockerel; 4th pullet; 3d young pen. Haldie Nicholson, Leominster, 2d cock; 1st, 2d, 4th cockerel. Schwab Bros., Irondequoit, N. Y., 1st cock; 3d cockerel. C. H. Latham, Lancaster, 6th cock; 1st, 2d, 3d, 4th hen; 5th cockerel; 1st, 3d, 5th, 6th pullet; 2d old pen. Brookside Poultry Yards, West Hartford, Conn., 6th hen. C. H. Shaylor, Lee, 5th cock; 2d pullet; 2d pen chicks. Whitcomb Farm, Riverside, L. I., 3d cock; 5th hen; 3d old pen. Harry N. Rogers, Milford, 4th young pen. Grove Hill Poultry Yards, Waltham, 1st pen fowls; 1st pen chicks.

White Plymouth Rocks: L. C. Bonfoey, Vernon, Conn., 1st, 5th cock; 1st, 2d, 5th hen; 3d, 6th cockerel; 1st, 5th pullet; 3d pen. J. H. Boland, Westboro, 4th cock; 6th hen. Lyman H. Hill, Jackson, Mich., 3d cock; 4th hen; 2d cockerel; 4th pullet. M. L. Chapman, Hartford, Conn., 2d, 6th cock; 3d hen; 1st cockerel; 6th pullet; 1st pen. Arthur W. Raper, Fairview, 4th cockerel. C. W. Pratt, North Abington, 5th cockerel. H. J. W. Fay, Westboro, 2d, 3d pullet; 4th hen. William E. Wade, Rockland, 2d pen.

Buff Plymouth Rocks: Four Oaks Farm, Brockton, 3d, 4th cock; 5th cockerel; 4th pen. Fred W. Cobb, Newton Upper Falls, 2d cock; 5th hen; 6th pullet. Englewood, Bristol, N. H., 5th cock; 6th hen; 4th cockerel. F. S. Frasier, Montello, 1st cock. Melvin Fall, Jr., Berwick, Me., 1st, 4th hen; 2d cockerel. P. W. Noyes, New London, Conn., 3d hen; 1st cockerel; 1st pullet. M. J. Corey, Springfield, 2d hen; 3d, 5th pullet; 1st pen. E. H. Allen, Reading, 6th cockerel. Sager & Willis, Brockton, 3d cockerel. Mattison & Dutcher, South Shafisbury, Vt., 2d pullet. J. A. Ashline, Leominster, 3d pen. Albion H. Merchant, Gloucester, 5th pen. Eben T. Hall, 2d pen.

Partridge Plymouth Rocks: Lewis E. Gray, Foxboro, 1st cock; 1st cockerel. C. P. Averill, Foxboro, 2d, 3d cockerel; 1st, 2d, 3d pullet.

Silver Penciled Plymouth Rocks: James O. Tripp & Son, Foxboro, 2d cock; 1st, 2d hen. Rock Hill Poultry Farm, Ossining,

The Lakewood Farm Way

¶ The modern idea in business is Specialization; it is not enough to call a man a specialist for keeping only one breed, he must specialize his breeding, feeding, rearing and marketing of that specialized breed.

¶ A hen is no greater or better than the man back of her.

¶ If you breed in a practical, commonsense way for the production of eggs and poultry, WITH YOUR STRAIN ESTABLISHED the results that you will obtain will be an investment sure to be cumulative and profitable.

¶ So thoroughly are we convinced of the soundness of our breeding methods that we court every possible comparison.

¶ In full possession of the facts, we state without hesitation that no other establishment offers to the prospective purchaser of Eggs or Baby Chicks so large and so distinctive an assemblage of the Single Comb White Leghorn Fowl, as we now have in our breeding yards at Lakewood Farm.

¶ If you are in doubt write for our book "Poultry Profit Pointers" and make the "good start" with

Baby Chicks or Hatching Eggs

of the famous Lakewood Farm Strain

CHICKS	50 or less, 25c each More than 50, 15c each	EGGS	15	50	100	1000
			for	for	for	for
			\$2.00	\$5.00	\$8.00	\$70.00

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Specialists in the breeding of Single Comb White Leghorn Fowl
LAKEWOOD, NEW JERSEY

White Ply. Rocks

BLUE RIBBON WINNERS—At the great Wabash Valley Poultry and Pet Stock Association Show, Huntington, Indiana, January, 1909, in a hot class of 80 White Rocks I won 2d cock; 1st and 2d hen; 2d, 3d and 4th cockerel; 1st and 2d pullet and 1st pen. Special for best White Rock in show. At Delphi Fanciers' Association show I won all firsts and seconds, silver cup for best display in show. Special prize for two best Plymouth Rocks in show. My White Rocks have been line bred for ten years. Write for illustrated circular. Some fine cockerels for sale. Eggs from choice matings \$3.00 per fifteen. **J. H. TROBAUGH, Delphi, Indiana.**

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The business fowl of the 20th century. Why? Because they begin to lay earlier, lay more eggs in winter, and mature quicker than any fowl in existence. The 1909 catalogue of the National S. C. Buff Orpington Club tells why they are so popular and everyone discards other breeds for them. Contains over 100 pages, fully illustrated; also large size ideal cuts of these money-making fowls that have caused so much comment throughout the entire poultry world. Everyone interested in poultry should have a copy. Price only 10c while they last. **WILL H. SCHADT, Sec'y, Goshen, Indiana.**

Welch's Partridge Wyandottes

Bred to pay and to win, the two in one. We offer a limited number of settings of eggs from our special mating headed by the first prize cock at Edon, Ohio, January, 1909, scoring 93, mated with females his equal, scoring from 92 to 92½. (Have official score card to show.) Eggs from this pen \$3.00 for 15, \$5.00 for 30. I breed for quality and quantity. Unsatisfactory hatches replaced at half price. A fair deal or your money back. Fertility guaranteed. Stock all sold.

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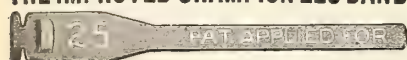
SINGLE COMB LEGHORNS**BUFF**CHICAGO SHOW, DEC., 1908
Won 1st Cock, 1st Cockerel on
four entries. Catalog free.
GEO. DEMLOW, B. 667, Elgin, Ill.**S. C. BROWN LEGHORNS**Michael's strain are winners, vigorous farm raised
birds and persistent layers. Choice Cocks and Cock-
erels, trios and pens at reasonable prices. Let me
send you my free catalogue.
O. E. MICHAEL R. R. 6, DAYTON, OHIO**WANTED**Catalogues and Circulars of Poultry and
Supplies, Pheasants, etc., etc. Stock and
eggs for sale, any variety.**CAPITOL CITY POULTRY FARM,**
Des Moines, Iowa.**S. C. Buff Leghorns**In order to make room for young stock I offer
the following bargains:75 hens at \$1.50 each, 100 cks. from
\$2 to \$5 each, 100 laying pullets at \$1
each. Write for prices on exhibition birds.**B. S. Buerlein, Box 49, Mt. Morris, N. Y.****WOODLAND'S
FARM**Selected breeding stock and eggs for hatching from
trap nested strains of: Single Comb White
Leghorns, Barred Plymouth Rocks, White
Plymouth Rocks, White Wyandottes. Free
circular. **BOX A, Iona, New Jersey.****Buff Wyandottes**Best in the West. On only eight entries we won fourth
cock, first and fourth hens, third cockerel, second and
fourth pullets, second pen at Chicago. At Evansville
won first, second and third on cocks, hens, cockerels
and pullets and first and second pens. Special best
display in American class. Silver cup for best display
Wyandottes. Stock and eggs for sale. : : :
JOHN C. RITTER & SON, Box 243 A, Olney, Illinois**Castle Dome Cut Plug****THE BEST SMOKE FOR THE PIPE**
in America. Made from Old Virginia Sun-Cured
Tobacco. Money refunded if it bites or burns
the tongue. Sent prepaid postage
75c Pound. Large Sample 10c.**JASPER L. ROWE,**
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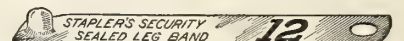
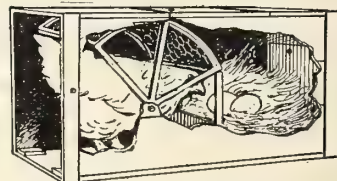
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White Rocks

EXCLUSIVELY

Prize Winners Scoring to 95. Eggs in
season \$3.00 per 15. No bird in my pen scores
less than 93 points. Quality, not quantity,
is my aim. Write today.**J. F. RAFFERTY, Canton, Ill.****THE IMPROVED CHAMPION LEG BAND**Aluminum or Copper, two sizes, ad-
justable to fit any fowl. Held by
double lock. They can't lose off. In-
itials, 10c per hundred extra. Also
Pigeon Bands.**THE SUPERIOR**is securely locked; can't lose off; six
sizes. State breed and sex. Price
postpaid, either kind, No. to suit. 12
15c; 25, 20c; 50, 35c; 100, 60c. One
sample for stamp. Circular free.**T. CADWALLADER, Box 902, Salem, Ohio**N. Y., 1st cock; 3d hen; 1st cockerel; 1st
pullet. William R. Bowers, Baltimore,
Md., 2d cockerel; 2d pullet.Columbian Plymouth Rocks: H. W.
Walker, Bournemouth, 1st cock; 1st hen;
6th pullet. John D. Ansley, Everett, 4th,
5th, 6th hen; 1st pullet. J. H. Wood-
head, Leicester, 2d hen; 4th cockerel; 5th
pullet. George H. Dexter, Everett, 3d
hen; 2d, 3d cockerel; 3d, 4th pullet. How-
ard M. Munroe, Lexington, 1st cockerel;
2d pullet. C. C. Loring, Dedham, 5th, 6th
cockerel; 1st pen.Silver Wyandottes: R. G. Williams,
Barre, 5th cock; 2d cockerel. Hintonburg
Poultry Yards, Ottawa, Ont., 2d cock; 2d,
3d hen; 4th cockerel; 2d pullet. Wood &
Freeman, Fitchburg, 1st cock; 6th hen;
3d, 4th, 6th pullet. H. F. Chase, Andover,
3d cock; 5th hen; 6th cockerel; 5th pul-
let; 1st hen. Mrs. S. G. Job, South Wal-
pole, 6th cock. J. Reepmeyer, Jr., Craig,
N. Y., 4th cock; 5th cockerel. J. C.
Jodrey, Danvers, 1st hen; 1st cockerel;
1st pullet. Philip E. Morgan, Hills Grove,
R. I., 4th hen.Golden Wyandottes: O. P. Chase, An-
dover, 3d cock. Wood & Freeman, 1st
cock; 3d, 5th hen; 1st, 2d cockerel; 2d,
4th, 5th pullet. Mrs. S. G. Job, 4th cock.
William L. Allen, Chestnut Hill, 5th cock.
Loren H. Brown, Lunenburg, 2d cock;
1st, 2d, 4th, 6th hen; 3d, 4th, 6th cock-
erel; 1st, 3d, 6th pullet; 1st pen. John F.
Bowman, Lakeville, 5th cockerel.White Wyandottes: J. W. Andrews,
Dighton, 4th cock; 4th, 5th hen; 1st pen.
F. P. Pulsifer & Co., Natick, 6th cock;
2d cockerel; 2d pen. Horace Havemeyer,
Stamford, Conn., 1st, 2d cock; 1st hen;
5th cockerel; 2d pullet; 2d pen chicks.
C. M. Brown, Millbury, 5th cock; 6th
pullet. C. R. Powers, Randolph, 3d hen.
John F. Hollis, North Abington, 2d hen.
H. N. Rollins, Westboro, 6th hen; 1st, 3d,
4th cockerel; 1st, 3d, 4th, 5th pullet; 5th
pen chicks. Charles W. Pratt, North
Abington, 6th cockerel. Joseph Russell,
Toronto, Ont., 3d pen. Fairfield Farm,
Wenham, 1st pen. E. S. Harvey, Ran-
dolph, 4th pen chicks. Huckins Farm,
Berlin, 6th pen.Black Wyandottes: All to Hintonburg
Poultry Yards.Buff Wyandottes: Dr. N. W. Sanborn,
Holden, 4th cock; 2d hen; 4th cockerel;
4th pen chicks; 1st pen fowls. Jenckes E.
Mowry & Sons, Pascoag, R. I., 6th cock;
5th pen. Mattison & Dutcher, 1st, 2d,
3d, 5th cock; 1st, 3d, 4th, 6th hen; 1st, 2d,
6th cockerel; 1st, 2d 6th pullet; 1st, 2d
pen chicks. H. C. Foss, Freeport, Me.,
5th hen; 5th cockerel. Mrs. C. O. Smith,
Woonsocket, R. I., 3d cockerel. Fremont
H. Willis, Brockton, 4th pullet. H. Ches-
ter Phinney, Monument Beach, 5th pul-
let. H. P. Rowe, Freeport, Me., 3d pen.Partridge Wyandottes: Melvin H. Cof-
fine, Whitinsville, 1st, 2d cock; 1st, 4th,
5th hen; 1st, 3d, 4th, 6th cockerel; 3d, 5th
pullet. E. J. Robinson, Lakeville, 5th
cock; 5th cockerel. Horace Havemeyer,
3d cock; 4th hen; 2d cockerel; 6th pullet;
3d pen chicks. Rogers & Packard, Brock-
ton, 4th cock; 6th hen; 1st pullet. J. C.
Macomber, Reading, 2d hen; 2d pullet.
George Kendall, Newburyport, 2d pen.
George V. Fletcher, Belmont, 1st pen
fowls.Silver Penciled Wyandottes: A. L.
Hathaway, Abington, 1st, 5th cock; 1st,
2d, 5th, 6th cockerel. C. H. Pope, Brock-
ton, 2d cock; 2d pullet. E. J. Robinson,
6th cock; 3d cockerel. J. E. Morse, Taun-
ton, 4th cock; 4th hen. Rogers & Pack-
ard, 3d cock; 6th hen; 4th cockerel; 3d,
5th, 6th pullet. Long Meadow Farm, 2d,
3d hen; 1st, 4th pullet. George W. Fel-
ton, Cliftondale, 1st hen.Columbian Wyandottes: Stuart A.
Howland, Granville, N. Y., 5th cock; 5th
hen. W. L. Bemis, Brockton, 2d cock.
Charles A. Wheeler, Brighton, 4th, 6th
cock; 3d, 4th hen; 3d cockerel; 1st, 2d
pullet. Prof. John Evans, Cranston, R. I.,
3d cock; 5th cockerel. J. P. Keating,
Westboro, 1st cock; 1st cockerel; 3d pen.
R. G. Richardson, Lowell, 1st hen. O. F.
Black & Son, Newton, 6th hen. F. J.
Statia, Granville, N. Y., 6th cockerel; 6th
pullet. E. J. Robinson, 2d, 5th cockerel.
B. M. Briggs, Woonsocket, R. I., 4th pul-
let. Elmer F. Benson, Whitman, 3d pul-
let. Fred Styers, Greensburg, Ind., 5th
pullet. Hillhurst Farm, Orchard Park,
N. Y., 2d pen. A. C. Hawkins, Lan-
caster, 1st pen.Black Javas: Richard Oke, London,
Ont., 1st cock; 1st hen; 1st cockerel; 1st
pullet. Mrs. S. G. Job, 2d cock.Javas. A. O. V.: All to Richard Oke.
American Dominiques: A. Q. Carter,
Freeport, Me., 1st cock; 1st hen; 1st cock-
erel; 1st pullet. W. M. Shaylor, Lee, 2d
cock; 3d, 4th cockerel. W. H. Davenport,
Colerain, 2d cockerel; 2d pullet.S. C. Rhode Island Reds: George Mar-
tin, Marblehead, 4th cock. Thomas J.**\$50 CASH** and \$10 Per Month
buys a \$500 25-acre
poultry fruit and
vegetable farm. New 3-room cottage like
cut. Best climate, water and markets
in Sunny Virginia. Other lands \$10
acre up. Send for beautiful pamphlet,
map and rates.F. H. LA BAUME, A. & F. Agt., Nor-
folk & Westn. Ry. Box 111, Roanoke, Va.**PATENTS**Books free. Rates reasonable.
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I PROCURE PATENTS THAT
PROTECT. Watson E. Coleman, Patent
Lawyer, Washington, D. C.**Canada's Best Buff Leghorns**Won again at the Great Ontario Guelph, 1908. All
Firsts and Specials on Male Birds. I am not showing
any more this season. If you are looking for class in
Buff Leghorns write

Nate K. Cornwall, Thamesville, Ont., Can.

POULTRY CUTSOur new catalog now ready; latest and best
designs: all varieties. send for it today. Also
poultry postcards; sample of your variety for
stamp. Chas. L. Stiles, Columbus, O.Security Sealed Leg Bands. Twelve, 16c; twenty-
five, 30c; one hundred, \$1. Write for sample and
circular. Stapler's, 429 Ferry St., Pittsburgh, Pa.**What You Doing, Johnny?** "Setten" a trap
to "ketch" a preacher. What's you going to bait it with? Spring
Chicken or, or, or, what's you doing, Sir? I'm setting
a trap to catch a laying hen. Have the most simple
and inexpensive device ever devised. Needs no bait.
Biddy traps herself every time. Full particulars can be
had for a red stamp. J. BERT, Box 415, Ligonier, Indiana.**The Perfect Trap Nest**Light, strong and durable. Only one piece
that moves. Write us for illustrated descrip-
tive circular with prices and terms.**THE PERFECT NEST COMPANY**
Dept. E, Hyde Park, Massachusetts**Give Your Chicks
A Good
Mother**Warm Their Backs
Warm Their Nerves**The Mother Hen
Suspension
Brooder**warms and mothers little chicks just like the old hen.
The heat comes from the right direction—right down
on their backs where the nerves are. The little fellows
snuggle up under its warm, soft flannels like they do
under the real hen, and are truly comfortable.**Raise Twice As Many Chicks
By Mothering Them Right**Either All Copper, or Galvanized Iron Heating System.
Heat always kept right through wonderful regu-
lation of hot water tank—always warms and makes
chicks feel good, never so hot it scorches or stifles. No
possibility of fire or deadly fumes. No crowding. No
bridge to climb. On 15 days' trial. Write for catalog
and free trial plan now.**AUTOMATIC HATCHING COMPANY**
10 STATE STREET, FLINT, MICH.
We Make the Non-Freezing Poultry Fountain.

Prinn, Portland, Me., 5th cock; 5th pullet. White Birch Poultry Farm, Bridgewater, 2d, 3d cockerel; 1st, 4th hen; 1st, 3d, 4th cockerel; 4th pullet; 2d pen. Frank D. Read, Fall River, 1st cock; 2d hen; 1st, 2d pullet. Harvey H. Whitmyer, Schenectady, N. Y., 3d, 5th hen. T. B. Roberts, Norway, Me., 5th cockerel. E. O. Cornforth, Slatersville, R. I., 2d cockerel; 4th young pen. Frank Langford, Nashville, Tenn., 3d pullet; 3d pen. Old Acres, Wrentham, 1st pen. W. P. Weston, Hancock, N. H., 5th yearling pen.

R. C. Rhode Island Reds: Fred C. Hollis, Brookville, 4th cock; 4th pullet. Robert C. Tuttle, Hartford, Conn., 1st, 2d, 3d cock; 1st, 3d, 4th, 5th hen; 1st, 2d, 3d cockerel; 3d pullet; 2d, 4th pen. Red Feather Farm, Tiverton 4 Corners, R. I., 5th cock; 2d hen; 1st, 3d pen; 2d, 5th pullet. D. P. Shove, Fall River, 4th, 5th cockerel. Armstrong Bros., Norwich, Conn., 1st pullet.

Buckeyes: Lindley Place, Meshoppen, Pa., 1st cock. Gertrude O. Earl, West Quincy, 2d, 3d cock; 2d, 4th hen; 2d, 3d cockerel; 2d, 3d, pullet. H. C. Merrill, Malden, 5th hen; 4th cockerel; 4th pullet. Fred B. Harris, Woburn, 1st, 3d hen; 5th cockerel; 1st pullet. Mrs. E. C. Miller, Wakefield, 1st cockerel.

White Dorkings: All to Henry Hales, Ridgewood, N. J.

Silver Gray Dorkings: George B. Inches, North Grafton, 5th cock; 2d, 5th, 10th hen; 6th cockerel; 2d, 4th, 6th pullet. Watson Westfall, Sayre, Pa., 2d, 6th cock; 9th hen; 1st, 2d, 4th cockerel; 1st, 3d, 5th pullet. Robert Officer, North Grafton, 3d, 7th cock; 3d hen. Henry Hales, 4th cock; 3d, 5th cockerel. M. R. Jacobus, Ridgewood, N. J., 1st cock; 1st, 4th, 6th hen.

Colored Dorkings: George B. Inches, 1st, 3d cock; 1st, 2d, 4th hen; 1st, 2d cockerel; 1st, 2d, 3d, 4th pullet. Salt-town Farms, East Syracuse, N. Y., 2d cock. M. R. Jacobus, 2d hen.

S. C. Buff Orpingtons: Sunswick Poultry Farm, South Plainfield, N. J., 1st cock; 5th pullet. Henry B. Prescott, Derry, N. H., 5th cock; 3d hen; 5th cockerel; 1st pullet; 2d pen chicks. Henrietta E. Hooker, South Hadley, 2d, 4th cock; 2d, 4th, 5th, 6th hen; 2d, 4th cockerel. Owen Farms, Vineyard Haven, 3d, 6th cock; 1st hen; 1st, 6th cockerel; 2d, 4th pullet; 1st pen. H. E. Challis, South Danville, N. H., 3d cockerel; 6th pullet; 3d pen chicks. George E. Bessom, Mansfield, 3d pullet; 4th pen young.

S. C. Black Orpingtons: Sunswick Poultry Yards, 1st, 3d cock; 4th, 6th hen; 2d, 4th, 6th cockerel; 1st, 2d, 4th, 5th pullet. Hintonburg Poultry Yards, 4th cock; 1st hen; 4th cockerel; 6th pullet. Henry B. Prescott, 2d cock; 3d hen; 1st pen. W. E. Mathews, New London, Conn., 2d hen. W. H. Gifford, East Weymouth, 5th hen; 1st cockerel; 3d pullet. William Wright, Milbury, 3d cockerel.

S. C. White Orpingtons: Sunswick Poultry Farm, 1st, 2d, 3d, 6th cock; 3d, 4th, 6th hen; 1st, 2d, 3d, 4th cockerel; 2d, 3d, 5th, 6th pullet. B. E. Darling, Natick, 4th cock; 2d hen; 5th cockerel; 1st pullet. Emil R. Doeher, Wallingford, Conn., 5th cock; 4th pullet, Elm Poultry Yards, Hartford, Conn., 1st, 5th hen. Henry B. Prescott, 1st pen.

S. C. Ermine Orpingtons: All to Angier L. Goodwin, Melrose Highlands.

A. O. V. Orpingtons: Harry W. Packard, Buzzards Bay, 1st cock. John T. Morse, Jr., Boston, 2d cock; 1st, 2d hen; 3d, 4th cockerel; 3d pullet. Mrs. Henry B. Prescott, Derry, N. H., 3d, 4th hen; 1st cockerel; 1st, 2d pullet. Rudolph Groh, Norwood, 2d cockerel; 4th pullet.

S. C. Brown Leghorns: Harry W. Weeks, Framingham, 2d, 6th cock. Grove Hill Poultry Yards, 1st, 3d, 4th, 5th cock; 1st, 2d, 3d, 5th hen; 1st, 2d, 4th, 5th cockerel; 2d, 5th pullet; 1st pen. C. S. Cook, Jr., West Newton, 4th, 6th hen; 3d, 4th, 6th pullet. C. Allen Brown, Waverly, 6th cockerel. Edward G. Runnels, Concord, N. H., 3d cockerel. Exmoor Farm, Lebanon, Pa., 1st pullet. Tenney & Harrington, West Newton, 2d pen.

R. C. Brown Leghorns: Mrs. George B. Inches, North Grafton, 1st, 2d cock; 2d cockerel; 1st pen. C. H. Clark, Cobalt, Conn., 4th cock; 4th hen; 4th cockerel. John L. Woodbury, Cornish, Me., 5th cock. James Crawford, Cameron Mills, N. Y., 6th cock; 3d, 5th pullet. F. C. Tabor, Worcester, N. Y., 3d hen; 3d, 6th cockerel. Gale P. Place, New Haven, Conn., 1st, 2d, 5th, 6th hen; 1st, 5th cockerel; 1st, 2d, 4th, 6th pullet.

S. C. White Leghorns: H. J. Fiske, Sterlington, N. Y., 3d cock; 5th hen; 1st cockerel; 5th, 6th pullet; 4th pen. Charles E. Waterhouse, Swampscott, 4th cock; 5th cockerel; 3d pullet. Rock Hill Poultry Farm, 1st, 2d cock; 1st, 2d, 3d, 4th hen; 3d, 4th cockerel; 1st, 2d, 4th pullet; 1st, 3d pen. Leo Coyle, Pawtucket, R. I.,

Franklin's R. C. Brown Leghorns

Have won distinction at Springfield, Manchester, Hartford, Boston, New York and other places of note. Stock and eggs at reasonable prices. Bred for utility and show birds.

H. C. FRANKLIN, Townshend, Vt. S. C. BUFF ORPINGTONS

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At three large shows in the hottest of competition I won forty first, second and third prizes and all specials. These prizes were won at Adrian, Mich.; East Toledo, Ohio, and the Big Four Joint Show at Bryan, Ohio. Send for circular telling about these winners. Eggs \$2.50 per 15, \$4.00 per 30.

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Guaranteed



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WITH COMPLICATED NO-ACCOUNT, HARD-TO-RUN INCUBATORS. You can get big hatches with no trouble, with a POULTRY LEADER FIRE-PROOF, METAL INCUBATOR. I promise you to save you more money and to give you a better machine for the money than you can get anywhere else in the world. The POULTRY LEADER INCUBATOR is made for folks who haven't time to bother. 90 days' trial. Freight prepaid. Send now for my new book and proof of superiority. EMIL OCHSNER, Sutton, Nebraska.



White Rock Victory

Once more Dickinson's White Rocks show their quality by winning at the great A. P. A. show at Cincinnati, Ohio, January 12th to 16th, 1909. Best display, first pullet, first breeding pen, third cock, fourth and fifth hens on eight entries. One customer, from eggs from my yards, won on young stock, sixteen regular prizes in one season at three of the best shows in the state. This is what you get when you order eggs from me. I want to send you my 1909 mating list, it's a hot one.

S. M. DICKINSON, Box C, Granville, Ohio

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At the late Madison Square Garden show ELLENWOOD POULTRY FARM won the world's championship. In the greatest class of Single Comb Rhode Island Reds ever shown we won first cock, first and fifth hens, second and fourth cockerels, fourth and fifth pullets and fourth pen, winning best display. Also our first prize cock winning the special for the best R. I. Red male in show B, or Single Comb. The above winning in competition with the world's leading breeders including Robt. Tuttle, Frank Read, Robt. Seaman, Edw. DeGraff, Frank Langford and others. Speaks for itself. Pens now mated up for the egg trade and we send out eggs from our best cockerels and a few cocks for sale. Price \$2.00 and up. Eggs \$5.00, \$5.00 and \$10.00 per setting. Send for catalogue which will be interesting. Address

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Twice, Three Times Shape
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IN WHITES, GOLDENS, SILVERS AND BLACKS. 1000 fine birds to spare in both old and young; fine show birds or the very finest stock birds, either single or any size matings. 100 grand cock birds at reasonable prices; all these birds bred out of my New York, Chicago, World's Fair, Columbus and Cincinnati winners line bred for 25 years and up-to-date; nice and white open laced of the correct kind. If you want the best up-to-date Wyandottes you want to get them of Keller. Also Collie Dogs from imported champion stock, Large Cir. free

Ira C. Keller, Brook Side Farm, Box 75, Prospect, O.



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A lot of select toms, both old and young. Good enough to win anywhere and as breeders they cannot be equaled anywhere.

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6th hen. Elm Poultry Yards, 2d cockerel; 2d pen.

R. C. White Leghorns: All to James G. Brown, Wollaston.

S. C. Buff Leghorns: Peter S. Hurt, Thorntown, Ind., 1st cock; 2d hen; 1st cockerel; 1st pullet. George H. Ward, Lynn, 1st hen; 2d pullet.

S. C. Black Leghorns: E. C. Babson, Danielson, Conn., 1st cock; 4th hen. Edward T. Q. Hodges, East Milton, 3d hen; 1st cockerel. G. H. Selleck, Exeter, N. H., 1st, 2d hen.

S. C. Black Minorcas: T. A. Faulds, London, Ont., 1st, 2d, 3d cock; 1st, 2d hen; 1st, 2d, 4th cockerel; 1st, 2d, 3d, 4th pullet. Carlton G. Stevens, Manchester, N. H., 5th cockerel; 5th pullet. Myron H. Bent, Antwerp, N. Y., 3d cockerel; 6th pullet.

R. C. Black Minorcas: Nelson Vaunder, Jr., North Grafton, 4th cock; 5th pullet. A. E. Weatherbee, Stowe, 5th cock; 3d hen; 3d, 5th pullet. Myron Bent, 3d cock; 4th pullet; 1st pen. T. A. Faulds, 1st, 2d cock; 1st, 2d, 4th hen; 1st, 4th cockerel; 1st pullet. Alfred Bolinder, Meriden, Conn., 2d cockerel. J. L. Strong, Springfield, 3d cockerel. H. H. Bailey, Lowell, 2d pullet.

Blue Andalusians: J. E. Bliss, Clinton, Conn., 1st, 3d cock; 1st, 4th, 5th hen; 1st, 2d cockerel. John T. Morse, Jr., 2d cock; 3d hen; 1st pullet. Mrs. Job, 4th cock; 2d, 5th hen. Shepard Bros., Alton, R. I., 5th cock.

W. F. Black Spanish: All to Mrs. Job. White C. Black Polish: Will J. Kelly, Cambridge Springs, Pa., 2d cock; 4th hen; 1st cockerel. William McNeil, London, Ont., 1st cock; 1st, 2d hen; 1st, 4th pullet. Frank L. Andrews, Fall River, 5th cock; 3d, 5th hen; 3d, 5th, 6th cockerel; 2d pen. Charles L. Seely, Afton, N. Y., 4th cock; 6th hen; 2d, 6th pullet; 1st pen. Guy G. Brown, 3d cock. John A. Gough, Meriden, Conn., 2d cockerel. George R. Courier, Auburn, N. Y., 5th pullet. Salttown Farm, 3d pullet.

Golden Polish: William McNeil, 3d cock; 1st, 4th hen; 1st, 3d pullet. Charles L. Salka, Meriden, Conn., 2d cock. John A. Gough, 2d, 3d, 5th, 6th hen; 1st cock; 1st cockerel; 2d pullet. Exmoor Farm, 2d cockerel; 4th pullet. Card & Cowles, Manchester, Conn., 1st pen.

Silver Polish: Frank E. Holbrook, South Braintree, 1st cock; 5th hen; 2d cockerel; 3d pullet. William McNeil, 2d cock; 1st, 2d hen; 1st cockerel; 1st, 2d pullet. Exmoor Farm, 3d cock; 3d hen. John A. Gough, 4th hen; 3d cockerel.

White Polish: William McNeil, 1st cock; 1st, 3d hen; 1st cockerel; 2d, 3d pullet. Salttown Farm, 2d hen. Exmoor Farm, 2d cockerel; 1st pullet.

Bearded Golden Polish: William McNeil, 1st cock; 1st, 2d hen; 1st, 2d cockerel; 1st, 2d pullet. Exmoor Farm, 3d cockerel; 3d pullet.

Bearded Silver Polish: William McNeil, 1st cock; 1st, 2d hen; 1st cockerel; 1st, 3d pullet. Exmoor Farm, 2d cockerel; 2d pullet.

Bearded White Polish: William McNeil, 1st cock; 4th, 6th hen; 1st cockerel; 2d, 3d pullet. John A. Gough, 2 cock; 1st, 2d, 3d, 5th hen; 2d cockerel; 1st pullet.

Buff Laced Polish: William McNeil, 1st, 2d cock; 1st, 2d hen; 1st cockerel; 1st, 2d pullet. Salttown Farm, 3d cock; 3d hen. Exmoor Farm, 4th cock; 4th hen.

Golden Spangled Hamburgs: John Lowell, Chestnut Hill, 1st cock; 1st, 2d, 3d, 4th, 5th hen; 1st, 3d, 4th cockerel; 1st, 4th, 5th pullet. S. H. Fessenden, Chestnut Hill, 2d, 3d cock; 5th cockerel; 2d, 6th pullet. Richard Oke, London, Ont., 5th cock; 6th hen; 2d cockerel; 3d pullet. R. W. Emmons, Boston, 4th cock.

Silver Spangled Hamburgs: Ralph Lowell, Chestnut Hill, 3d, 5th cock; 3d hen; 1st, 4th cockerel; 3d, 5th, 6th pullet. Richard Oke, 2d cock; 1st, 2d hen; 2d cockerel; 4th pullet. Robert Treat Paine, Jr., Boston, 1st cockerel; 2d, 4th, 5th hen; 3d, 5th, 6th cockerel; 1st, 2d pullet; 1st pen. William L. Allen, Chestnut Hill, 4th cock. Francis W. Lee, Chestnut Hill, 6th hen. Dr. J. S. Wolfe, Bloomfield, N. J., 2d pen.

Golden Penciled Hamburgs: S. H. Fessenden, 2d, 3d cock; 1st, 3d hen; 2d pullet. Richard Oke, 1st cock; 2d hen; 1st cockerel; 1st, 3d, 4th, 5th pullet. M. R. Jacobus, 4th, 5th hen.

Silver Penciled Hamburgs: James H. Lowell, Chestnut Hill, 1st cock; 3d hen. Richard Oke, 3d cock; 1st hen; 1st cockerel; 1st, 2d, 3d, 4th pullet. S. H. Eaton, Brockton, 2d cock; 2d hen.

White Hamburgs: All to James H. Lowell.

Black Hamburgs: John Lowell, 6th cock. Richard Oke, 4th cock; 1st, 5th pullet. Endicott P. Saltonstall, Chestnut Hill, 5th cock; 2d, 3d, 4th hen; 2d, 4th, 6th cockerel; 6th pullet. Ralph E. Forbes,

Milton, 2d, 3d cock; 1st, 4th, 5th hen. R. L. Wheadon, Guelph, Ont., 1st cock; 6th cockerel. J. Lovell Little, Jr., Boston, 1st, 3d cockerel; 2d, 3d, 4th pullet.

Campines: All to M. R. Jacobus.
Houdans: James Abernethy, W. Pembroke, Me., 4th cock; 5th hen; 5th pullet. E. F. McAvoy, Jr., Cambridge, N. Y., 1st, 2d, 3d, 5th cock; 1st, 2d, 3d, 4th hen; 1st, 2d, 3d, 4th cockerel; 1st, 2d, 3d, 4th pullet; 1st pen. D. P. Shove, 2d pen fowls.

Creve Cœur: All to Richard Oke.
La Fleche: All to Richard Oke.
Salmon Favorolles: Arthur Waite, Rockville, 1st pen. Mrs. C. S. Hanna, West Hebron, N. Y., 2d, 3d, 4th, 5th hen; 1st old pen; 1st young pen.

A. O. V. Favorolles: All to Sager & Wilis, Brockton.

Lakenvelders: Ralph Greene, Sayville, L. I., 1st cock; 2d hen; 2d cockerel; 1st pullet. Fred Kimball, Brockton, 3d, 4th cock. Frank Reed Sanders, Bristol, N. H., 2d cock; 1st hen; 1st cockerel; 2d pullet.

B. B. Red Games: W. E. Gifford, Utica, N. Y., 1st cock; 1st cockerel; 2d pullet. William Mudge & Son, Westbury, R. I., 2d cock; 1st, 2d hen. T. C. H. Hoffman, Buffalo, N. Y., 4th cock; 3d, 4th hen. Wild Goose Farm, Copiague, L. I., 3d cock; 5th hen; 2d cockerel; 1st pullet.

Red Pyle Games: Milford Game Bantam Yards, Milford, N. H.: 1st cock; 2d cockerel. T. C. H. Hoffman, 1st, 3d cockerel.

Cornish Indian Games: All to Oakland P. Yards, Nutley, N. J.

White Cornish: A. E. Wright, Great Neck, L. I., 1st cock; 2d cockerel; 2d, 3d, 4th pullet. Charles V. Henderson, Leominster, 1st hen. Alice Macomber, Taunton, 3d cockerel; 5th pullet. Frank Brown, Marblehead, 1st cockerel; 1st pullet.

White L. Red Cornish: Frank C. Burbank, Sandwich: 2d cock; 3d hen; 1st, 3d, 4th cockerel. Card & Cowles, Manchester, Conn., 1st cock; 1st, 2d hen; 2d cockerel; 1st pullet.

White Silkies: All to George S. Proctor, Wilton, N. H.

A. O. V. Poultry: Richard Oke, 1st cock; 1st hen. Edgar E. McIntosh, Darien, Conn., 3d hen; 1st cockerel; 1st pullet. M. R. Jacobus, 2d pen.

Capons: All to E. H. Allen.

Pekin Ducks: Ellis Bros., West Hanover, 1st cock; 1st hen. W. A. Cobb, South Portland, Me., 1st hen; 1st pullet.

Rouen Ducks: White Birch P. Farm, 1st cock; 1st hen; 1st cockerel; 1st pullet.

George A. Chapin, Ludlow, 2d cock.

Cayuga Ducks: All to George A. Chapin.

Muscovy Ducks: Shepard Bros., 2d cock; 2d hen. Mrs. Job, 1st cock. George A. Chapin, 1st hen.

Indian Runner Ducks: White Birch P. Farm, 1st cock; 1st hen; 1st cockerel; 1st pullet. Howard M. Munroe, Lexington, 2d cock; 2d hen; 2d cockerel; 3d pullet. Ellis Bros., 3d hen; 2d pullet.

A. V. Wild Ducks: Shepard Bros., 1st cockerel; 1st hen. R. G. Harwood, Littleton, 1st cockerel; 1st pullet. John T. Morse, Jr., Boston, 2d cockerel.

Bronze Turkeys: James E. Lord, Stonington, Conn., 1st, 2d cock; 1st, 3d, 4th, 5th hen; 1st, 2d, 3d, 4th, 5th cockerel; 1st, 2d, 3d, 6th pullet. W. S. Wright, Plympton, 6th cock. Mrs. Walter Porter, Garden Prairie, Ill., 3d cock; 6th hen; 5th pullet.

Pioneer P. Farm, Oakland, Me., 4th, 5th cock. Mrs. D. P. Shove, Fall River, 2d hen; 6th cockerel; 4th pullet.

White Holland Turkeys: Horace W. Macomber, North Middleboro, 2d cock; 4th

hen; 1st pullet. Shepard Bros., 3d cock; 3d hen; 2d pullet. Pioneer P. Farm, 1st cock; 1st, 2d hen; 1st, 2d cockerel; 3d pullet.

Black Turkeys: Pioneer P. Farm, 1st cock; 1st hen; 1st cockerel; 3d pullet. Shepard Bros., 2d cockerel; 1st, 2d pullet.

Buff Turkeys: All to Pioneer P. Farm.

Narragansett Turkeys: Pioneer P. Farm, 1st, 2d cock; 1st, 2d hen; 1st, 3d cockerel; 1st, 3d pullet. Shepard Bros., 3d hen; 2d cockerel; 2d pullet.

A. O. V. Turkeys: Shepard Bros., 2d cock; 3d hen; 1st pullet. Pioneer P. Farm, 1st, 3d cock; 1st, 2d hen. W. S. Wright, 1st cockerel; 3d pullet.

Toulouse Geese: George B. Inches, 1st cock. Wyleyhurst Farm, Winsted, Conn., 5th cock; 5th hen; 1st cockerel; 2d pullet.

W. A. Cobb, 3d cock; 1st hen; 2d cockerel; 1st pullet. Lambert's P. Farm, Apponaug, R. I., 2d, 4th cock; 2d, 3d hen. M. J. Cain, Lynnfield, 6th cock; 4th hen. Mrs. Shove, 3d cockerel.

Emden Geese: M. J. Cain, 1st cockerel; 1st hen. Mrs. Shove, 1st cockerel.


Brown Chinese Geese: All to Munson C. Flagg, Boylston.

African Geese: All to M. J. Cain.

A. O. V. Canadian Wild Geese: All to George B. Inches.

B. B. Red Game Bantams: Charles H. Colburn, Manchester, N. H., 6th cock. Charles R. Crowe, Guelph, Ont., 5th cock; 3d, 6th hen; 4th cockerel; 2d pullet. Dr. S. J. Fairbank, Utica, N. Y., 4th cock; 1st, 5th hen; 3d cockerel; 3d pullet. Dr. W. C. Cleeley, Augusta, Ga., 3d cock, 6th cockerel; 6th pullet. Havemeyer Bros., 1st, 2d cock; 2d hen; 1st, 5th cockerel; 4th pullet. Fincke & Thornton, 4th hen; 2d cock-

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STOCK GUARANTEED AS REPRESENTED OR MONEY REFUNDING EGGS IN SEASON

The World's Greatest Strain

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Feb. 2, 1909

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Indianapolis, Ind.

Gentlemen,— I have been trying for some time to find time to write you about your "MOTHER HOVER", but as you possibly know, I have been kept very busy this season judging at shows all over the country. In now back at the farm, however, and am getting things lined up for a big year in my White Wyandottes.

In your MOTHER HOVER, you certainly have a great machine, in fact you have surpassed the old hen as a mother in every way; as chicks which I placed under these Hovers last year actually grew faster and did better than chicks from the same hatch placed with hens. It strikes me that in this machine you have left nothing that could be desired. A long suffering poultry public will certainly appreciate a really good brooder, and all you have to do is to let them know what you have.

I will want more Hovers and brooders in a few weeks, as I am building a brooder house to accommodate Mother Hovers especially. I will gladly recommend your machine whenever I can.

Wishing you the success you deserve, I am,

Yours very truly,

Chas. V. Keeler
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Not an Experiment
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WE are convincing them all that at last there is a brooder that will brood your chicks—and as **IT IS THE CHICKS YOU RAISE THAT COUNT**, you will find it will pay to brood—**The Bruner Way.**

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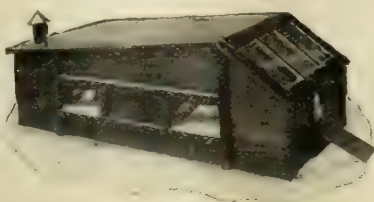


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For a 22-inch Hog Fence; 16¢ for 26-inch; 19¢ for 31-inch; 22 1-2¢ for 34-inch; 27¢ for a 47-inch Farm Fence. 50-inch Poultry Fence 27¢. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

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Of equal value as a food for little chicks, for all penned-up poultry, and for the laying stock.

Fifty feeds for one cent proves its low feeding cost; our Guaranty proves its great value.

2½ lb. 25c; 25 lb. \$2.00; 100 lb. \$6.50

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1134 Harney St., Omaha, Nebr.

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Send for free books—"Manly's Poultry Science," "20 Years with Poultry," "Incubator Hygiene," or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: Boston, Mass.—Flake Seed Co.; Philadelphia, Pa.—Hatch & Davis; St. Louis, Mo.—Tampa, Fla.—Cresshaw Bros. Seed Co.; Salt Lake City, Utah—Porter Hatch Co.; Dallas, Tex.—Robins in Plant and Seed Co.; Los Angeles, Calif.—Henry Albers Co.; Portland, Oregon—Portland Seed Co.

erel. Stony Brook Farm, Bedford, 1st pullet.

Brown Red G. Bantams: Fincke & Thornton, 1st hen; 1st cockerel; 1st pullet. Havemeyer Bros., 2d hen; 2d cockerel; 2d pullet.

Golden Duckwing G. Bantams: Havemeyer Bros., 1st cock; 2d cockerel; 2d pullet. P. D. E. Stowe, Brattleboro, Vt., 3d cockerel; 3d pullet. F. E. Welcome, 4th cockerel; 4th pullet. Wild Goose Farm, 1st cockerel; 1st pullet.

Silver D. Game Bantams: Miner & Walker, Brattleboro, Vt., 1st cock; 3rd pullet. Havemeyer Bros., 2d cock; 1st hen; 2d pullet. P. D. E. Stowe, 2d hen. H. Leon Hentz, West Newton, 3d hen.

Red Pyle G. Bantams: Fincke & Thornton, 1st, 3d cock; 1st, 2d hen; 2d cockerel; 3d pullet. John Crowe, 2d, 4th cock; 3d, 4th, 5th, 6th cockerel; 4th, 6th pullet. Havemeyer Bros., 6th cock; 3d, 4th hen; 1st cockerel; 1st, 2d pullet. Wild Goose Farm, 5th cock; 5th hen. F. E. Welcome, 6th hen. B. Thayer, Esq., South Lancaster, 5th pullet.

Birchen G. Bantams: Fincke & Thornton, 1st cock; 2d hen; 1st, 4th cockerel; 3d, 4th pullet. E. W. Cook, Forestdale, R. I., 2d cock; 1st hen; 2d, 6th cockerel; 5th pullet. Havemeyer Bros., 3d cock; 3d hen; 5th cockerel; 2d pullet. O. B. Gilman, Boston, 3d cockerel; 1st pullet.

White G. Bantams: Havemeyer Bros., 1st cock; 1st, 2d hen; 1st, 2d pullet. Fincke & Thornton, 1st cockerel; 3d pullet.

A. O. V. Game Bantams: All to Fincke & Thornton.

Golden Sebright Bantams: Richard Oke, 1st cock; 1st hen; 1st cockerel; 1st, 3d, 4th pullet. C. Harold Porter, Brockton, 2d hen; 2d cockerel; 5th pullet. Albert P. Davidson, Center Conway, N. H., 2d pullet.

Silver Sebright Bantams: Richard Oke, 1st cock; 1st hen; 1st cockerel; 1st, 2d, 3d, 4th pullet. J. S. Miller, Allentown, Pa., 2d cock; 2d hen. C. Harold Porter, 3d hen; 2d cockerel; 5th pullet.

Black R. C. Bantams: C. Harold Porter, 4th cock. Richard Oke, 3d cock; 2d hen; 1st, 5th cockerel; 4th, 5th pullet. Grove Hill P. Yards, 1st cock; 5th hen. R. L. Wheadon, Guelph, Ont., 2d, 5th cock; 1st, 4th hen; 3d, 4th cockerel; 1st, 2d pullet. J. S. Miller, 3d hen. George L. Young, Brooklyn, N. Y., 2d cockerel; 3d pullet.

White R. C. Bantams: Richard Oke, 1st cock; 2d hen; 1st cockerel; 1st pullet. George L. Young, 1st hen.

Booted White Bantams: All to Richard Oke.

Buff Cochins Bantams: Dr. William Y. Fox, Taunton, 1st cock; 1st hen; 1st cockerel; 1st pullet. George Maxwell, Jr., Newton Center, 2d cockerel; 3d pullet. Edward W. Staples, Taunton, 2d pullet.

Partridge Cochins Bantams: J. E. Morse, Taunton, 1st cock; 2d hen; 1st cockerel; 1st pullet. Edward W. Staples, 2d cock; 1st hen.

White Cochins Bantams: Dr. Fox, 1st, 2d, 3d, 4th cock; 1st, 2d, 3d, 4th hen; 1st, 2d, 3d, 4th cockerel; 1st, 2d, 3d, 4th pullet. S. H. Eaton, Brockton, 5th cock; 5th hen; 5th cockerel; 5th pullet.

Black Cochins Bantams: Dr. Fox, 1st, 2d cock; 2d, 3d hen; 1st, 2d, 3d, 4th cockerel; 3d, 4th pullet. Poch Bros., Dedham, 3d cock; 1st hen; 5th cockerel. William R. Bowers, Baltimore, Md., 4th cock; 4th hen. Amasa I. Paine, Whitman, 5th cock; 5th, 6th pullet. S. H. Eaton, 1st, 2d pullet.

Light Brahma Bantams: R. G. Harwood, Littleton, 1st cock; 6th hen; 2d cockerel. R. C. Watson, Milton, 3d cock; 2d, 3d, 5th hen. J. Hart Welch, Douglaston, L. I., 2d, 4th cock; 1st, 4th hen; 1st, 3d cockerel; 1st, 2d pullet.

Black T. Jap. Bantams: Richark Oke, 1st cock; 1st hen. William F. Albers, Brooklyn, N. Y., 1st cockerel; 1st pullet. Sunswick P. Farm, 2d cockerel; 2d pullet.

Black Jap. Bantams: Richard Oke, 1st cock; 1st hen; 1st cockerel; 2d, 3d, 4th pullet. William F. Albers, 1st pullet.

White Jap. Bantams: Richard Oke, 1st cock; 1st hen; 1st cockerel; 2d pullet. William F. Albers, 1st hen; 1st pullet.

A. O. V. Jap. Bantams: Richard Oke, 3d cock; 1st hen; 1st cockerel; 2d pullet. Henry Hales, 1st cock; 2d hen. J. S. Miller, 2d cock. William F. Albers, 1st pullet.

A. O. V. Polish Bantams: Robert Whitaker, Dalton, 2d cock; 2d hen. Richard Oke, 1st cock; 1st hen; 1st cockerel; 1st, 2d, 3d, 4th pullet.

Barred Plymouth Rock Bantams: All to W. M. Shaylor, Lee.

F. S. Hawn, Youngstown, Ohio, twelve years a breeder of White Wyandottes, who is now secretary of the National White Wyandotte Club, was a prominent winner in a hot class of 142 birds at the recent Youngstown show. He won the

coveted Morris Hardware Cup for best display, all varieties competing. This cup is a large and gorgeous one, and as this is the third time Mr. Hawn has won it now remains his property. Mr. Hawn has been winning for many years at the large shows and has furnished winners in large shows, both east and west. Mr. Hawn showed one of the finest pullets we have seen this year. He has stock for sale and pens mated for the egg trade and his prices are reasonable. Look up his ad in this issue.

T. K. Martin, Chicago, Ohio, who breeds the noted Piser Strain of Buff Wyandottes, made a nice winning at Cleveland, Ohio, getting four prizes, including 1st pen on six entries. Mr. Martin has been breeding Buff Wyandottes exclusively for the past five years and winning at a large number of shows, always getting the "lion's share." He certainly knows Buff color and shape when it comes to Wyandottes and will please you if you send him your order. See his ad in this issue.

Simpson-Eddystone**Zephyrette Gingham**

Remarkably durable new dress gingham of great beauty, fine fabric and absolutely fast colors. These results are obtained by our scientific new process which marks a decided advance in the making of stylish and economical dress gingham.

New Process Dress Gingham

The Eddystone Mfg. Co. Philadelphia

To insure getting the genuine, be sure to ask your dealer for Simpson-Eddystone Zephyrette Gingham. Write us his name if he hasn't them in stock. We'll help him supply you.

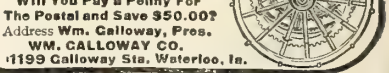
I'll Save You \$50**On a Manure Spreader****If You'll Let Me**

This is just a little ad—but a postal will bring my Big Book—and give you my \$50.00 Saving Plan and Special Proposition. You can save as much answering this little advertisement as if it covered a page.

My Spreader positively will do better work and last longer than any Spreader made—no matter what the price—so why pay \$50 more? 20,000 farmers have stamped their O. K. on my spreader and money, saving price. My Special Proposition will interest you.

Just a postal addressed to Calloway of Waterloo, Iowa, will bring you everything postpaid.

Will You Pay a Penny For The Postal and Save \$50.00? Address Wm. Calloway, Pres. WM. CALLOWAY CO. 1199 Calloway St., Waterloo, Ia.

**Safety Razors FREE**

To quickly introduce the celebrated Ideal Shaving and Complexion Soap which beautifies, removes pimples, blotches and all facial eruptions, leaving skin soft & clear & to prove what we claim is true, we will send a box of soap together with the latest new Improved Safety Razor outfit in a fine handsome case all complete for shaving. ABSOLUTELY FREE to any one answering this advertisement at once & enclosing 10c. silver or stamps to help pay boxing, packing, mailing, etc. Address.

THE AMERICAN SOAP WORKS, 95 Chambers St., N. Y. City.

THE NEW CHICKIES.

(Written for the American Poultry Journal.)

Old Mother Hen grows "fussy"
As she struts her way around,
And she gets a deal excited
At the slightest little sound.
"Cluck-cluck-cluck" you'll hear her clamor,
Then a dozen heads appear:
Yellow, white and black—her children—
They are total strangers here.

At dawn they all go roaming
In the big lot for a meal;
Little, wobbly youngsters, searching
For a bit the weeds conceal.
Such a busy, nervous scurry,
Over, under, out and back.
While old Mother Hen, delighted,
Keeps forever on their track.

What a host of mites to nourish.
What a brood to watch and raise;
Mamma Hen must needs be patient
For a bunch of busy days.
Fluffy balls of glowing yellow,
Others white as driven snow,
Black and spotted chicks her portion,
On the rural ways they go.

So it is with other mothers,
Wee ones busy at their heels;
Cookies, crullers, milk and candy
In an endless round of meals.
But the instinct is a blessing,
Through a world of baby tricks,
Be it tots who chirp for "Mother,"
Or our wordless little chicks.

W. Livingston Larned.

BARRED MINORCAS.

At the late Madison Square Garden show there was exhibited a pen of Barred Minorcas which attracted a great deal of attention, and especial interest was created when it became known that this pen had been sent all the way from California.

These birds were bred and exhibited by August Schwarz, Seeno Glen, Cal., who is spending a vast amount of money and time to introduce this new variety to the poultry-loving public of America. His ad will be found in this issue. Write him for full particulars and mention American Poultry Journal.

A. W. Blanchard, Beloit, Wis., breeder of Rose Comb Rhode Island Reds, is producing some of the good ones, and at the late Rockford show won first and second cocks, fourth hen, fourth cockerel and second pen. Judge Hick, who passed upon his birds at the last Chicago show, writes: "I can conscientiously recommend your stock in the highest terms. Had your birds at Chicago been more fully matured you would have come in considerable stronger in the ribbons." Judge Rountree, of Nora, Ill., who visited his yards on December 10 and scored sixty of his birds, wrote: "I can cordially indorse your stock, and shall be glad to recommend it on all occasions. You have the best large bunch of Rose Comb Reds I have seen this season. You had one hen that I would be proud to own, and I see she won third at Chicago the next week." Better write him for prices and particulars and mention American Poultry Journal.

Attention is called to the ad of Dr. M. Lee-Smith, of Watertown, N. Y., who has won an enviable reputation this season with his S. C. Rhode Island Reds. They demonstrated their fine quality by winning at the following shows: Jefferson county, Potsdam, Bath, Warsaw, Albion, N. Y.; Bloomsburg, Pa.; White River Junction, Vt. At Utica, where there were 108 S. C. Reds shown, on two entries he won 3d and 4th cockerel and two specials. Personal attention given to inquiries.

Peter S. Hurt, Thorntown, Ind., breeder of S. C. Buff Leghorns, won as follows at the late Indianapolis show: In a class of fifty-five—W. C. Pierce, judge—1st and 2d pen, 1st and 5th cock, 2d hen, 2d and 4th cockerel; 2d pullet; silver cup for best display; American Buff Leghorn cup for best cock, hen, cockerel, pullet and pen; special for best shaped and best colored male and best shaped female.

75c Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

Grand S. C. W. Leghorns

WINNERS AND LAYERS. At recent Chicago Show I won 1st hen and Nat'l S. C. W. Leghorn special; only 3 birds shown. At Ill. State Show, Springfield, Jan. 4 to 9, I won 1st cock, 2d ckl., 3d pen, and tied for 2d pullet. At Bushnell, Ill., I won 1, 2, 3, 4 ckl., 1 hen, 1, 2, 3 pullet; also special. Stock and eggs for sale. Satisfaction guaranteed. Write your wants. Robt. D. Parmenter, Box R, Knoxville, Illinois

Millville Poultry Farm Co.'s Famous Bred-to-Lay

S. C. W. LEGHORNS

Place your order now for hatching eggs or baby chix for future delivery and avoid the rush. Write for catalog. No more stock for sale.

Millville Poultry Farm Co., M. J. Haitz, Mgr., Box 1002, Millville, N. J.

Buff Rocks

At the St. Louis Poultry & Pet Stock Association November 25-30, 1907, won 1st cock, 1st, 2d, 3d, 4th hen, 3d and 4th pullet and 4th cockerel. Won seven ribbons at St. Louis Show November 24-29, 1908. Won at Kansas City Show January 11-15, 1909, 2d cock, 1st and 3d cockerel, 2d and 4th hen, 1st, 3d, 4th, 5th pullet, 1st pen. Club Special for the best shape female. Club Special for the best color female. Club Special for the best color male. Silver medal given by American Poultry Association for the best Buff Rock cockerel in the show. State Special for the best cockerel shown in the American Class. Stock for sale. Eggs \$4.00 per setting of 15, \$7.00 per 30, \$10.00 per 45. Send for annual booklet.

E. L. DELVENTHAL Successor to B. E. Johnson, Kirkwood, Mo., Box A, Warrenton, Mo.

FIRST LESSONS IN POULTRY KEEPING

We may safely claim that never before in the history of poultry literature has any publication so thoroughly and systematically handled the subject of proper poultry keeping. Beginning with the elementaries—the very first principles—the student has been taken along step by step, each lesson followed by the next in its logical order. This policy of "begin at the beginning" enables the laying of a solid foundation of useful knowledge, the necessity and value of which for future success, cannot be overestimated. The following list, a complete "lesson" being devoted to each subject, will help you to form some idea of its great value.

- Winter Rations for Laying Stock.
- The "Hows" and "Whys" of Feeding Laying Stock in Winter.
- General Principles and Rules for Poultry Breeders.
- Putting Principles of Breeding into Practice.
- Hatching Chicks With Hens.
- Rearing Chicks With Hens.
- The Care of Chicks from Weaning to Maturity.
- Points to be Considered in Poultry House Construction.
- Two Plain Cheap Poultry Houses of Simple Construction.
- Five Good Small Poultry Houses.
- Summer Management of Fowls.
- Continuous Poultry Houses.
- Incubator Rooms and Brooder Houses.
- Simple or So-Called Scientific Poultry Feeding.
- Poultry House Fixtures.
- Poultry Fences and Yards.
- Getting Ready for Winter.
- Selecting and Fitting Exhibition Birds.
- Fattening Fowls.
- Selling Market Poultry and Eggs.
- Selling Thoroughbred Poultry and Eggs.

The price of the book alone is 50c, postage prepaid, but note our great SPECIAL OFFER of a yearly subscription to Farm-Poultry, the great National poultry paper, and a copy of "First Lessons in Poultry Keeping" for only 75 cents. (Price to Canada, 90 cents) : : :

This offer is made you strictly on approval. If for any reason you are dissatisfied return the book in good condition and your money will immediately be refunded without any comment whatsoever. We know that you would not part with this book for ten times its cost if another copy was not procurable. We can hardly conceive of anyone overlooking this opportunity who desires practical, thorough, systematic and dependable instruction on poultry keeping. To obtain the benefit of this splendid combination you must send orders and remittance to

FARM-POULTRY PUB. CO. :: Room A, BOSTON, MASS.

HOW OFTEN WE HEAR THE REMARK

**"Kellerstrass"
White Orpingtons**

Are the Highest Priced Chickens in the World

Read the following testimonials—we have thousands of them on file in our office—then send for our Catalogue; read it through and you will know why "Kellerstrass BIG EGG LAYERS" bring the highest prices of any chickens in the world

Fifteen Chicks from Fifteen Eggs.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write this to let you know the wonderful hatch I had from the setting of eggs I bought from you on the 12th of April last. Well, sir, I GOT FIFTEEN

Still Have Twenty-One Left.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—As I got two settings of eggs from you this spring I thought I would let you know about them. Out of one setting I had ELEVEN and out of the other TWELVE little chicks. It is about two months since they were hatched and I STILL HAVE TWENTY-ONE LEFT. One of the others was killed by accident. I think that was good for shipping so far. I am well pleased with them. I hope I can raise the rest now. Respectfully yours,
FRANK BAYER,
Dodge, Neb., 6-11-08.

Fourteen Out of Fifteen on Time.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Last evening, "on time," I found FOURTEEN (14) CHICKS FROM

set them Monday, the 30th, and got a hatching of TWELVE LITTLE CHICKENS FROM FOURTEEN EGGS, one of the eggs being cracked; it had been done in the nest, as they showed no signs of damage in any way. The CHICKS ARE VERY SPRY AND NICE, and I am well pleased with the looks of them, and I am sure I will have the "WHITEST" chickens in this part of the country, as there are no Crystal White Orpingtons in this part of the country that I know of. I thank you for your honest dealing, and will want eggs from better mating the next time I order.

Yours truly,
LEWIS B. TRUSSELL,
Crothers, Pa.

Hatched Twenty-four.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I make the following report: From yard 30, two settings, thirty eggs, all in good condition, received March

**VIEW ON THE KELLERSTRASS FARM KANSAS, CITY MISSOURI.**

CHICKS OUT OF THE FIFTEEN EGGS and have fourteen living today, the 29th, and they are fine.

I have bought lots of eggs from the different people, but I must say that you are THE MOST HONEST IN ALL THE LOT.
HARRY ARMSTRONG,
Mystic, Iowa, 5-29-08.

Got Eleven Chicks.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—Would say that I received my setting of eggs in good shape and took pains to pick out one of my best hens to set them under. I made her a nest in front yard; she set fine; never broke an egg, but I got ELEVEN CHICKS. The other four eggs were not hatched, or had been spoiled in shipping, for they had not started to hatch, so I think the old hen done her part.

Yours for Orpingtons,
R. C. BETZER,
Huckman, Neb., 5-28-08.

THE FIFTEEN EGGS PURCHASED FROM YOU. The fifteenth egg was not fertile, otherwise would have had fifteen White Orpingtons.

Yours truly,
D. J. HUTCHINSON,
South Pasadena, Cal., June 15th, 1908.

Eleven Fine Strong Chicks.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Feel it my duty to report the result. On May 12th I had a hatch of ELEVEN (11) STRONG CHICKS from your eggs, and they are all doing splendidly so far.

Yours respectfully,
ROBERT O. JONES,
Lannon, Wis., 5-28-08.

Twelve Hatched.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I received the eggs I ordered from you Saturday, March 28th, and

23d, 1908, set March 24th, under one black hen and one red hen. The black hen broke one egg in nest and HATCHED FOURTEEN CHICKS OUT OF THE FOURTEEN EGGS. The red hen HATCHED TWELVE CHICKS OUT OF HER FIFTEEN EGGS, but another hen killed two and one died in the nest; one egg was infertile and the other had a dead chick in it. So we took off twenty-four nice, fine chicks and have them all yet. They are all we expected, "just splendid," and we are greatly pleased.

Yours truly,
A. ODELL,
Pond Creek, Okla., 6-1-08.

Hatched Twelve Fine Chickens.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—HATCHED TWELVE FINE CHICKENS out of setting of eggs from you and they are beauties. Am going to try to raise all of them if care will do it.

Yours truly,
W. F. GERHART,
Pocahontas, Iowa, 5-29-08.

Twelve Chicks, as Fine as Can Be.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Received the Orpington eggs in due time and set them under two hens. From the setting of fifteen we got **TWELVE LITTLE CHICKS AS FINE AS CAN BE**, all in good condition, and we are well pleased with the hatch.

Thanking you for past favors, I remain
Yours truly,

R. D. HALL,
Lyons, Kans., 6-9-08.

Every One of the Fifteen Hatched.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—The setting of hens I got from you hatched out this week, Wednesday, and to my delight and surprise **EVERY ONE OF THE FIFTEEN HATCHED**. **THEY ARE A FINE BUNCH**. The weather

Will you have any eggs at reduced prices after hatching season is over?

Very truly,
JAS. E. CUMMINS,
Kenwood Park, Iowa, 5-18-08.

Fifteen Hatched.

Kellerstrass Poultry Farm,
Kansas City, Mo.

Gentlemen:—We received the two settings of eggs O. K., and placed them under two hens. One hen hatched out **FIFTEEN CHICKS**, and the other **HATCHED ELEVEN**. There were only four infertile eggs in the thirty. Respectfully yours,

JAMES MARSH,
Greenwich, Conn., 5-15-08.

Fourteen Hatched; Doing Fine.

Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I would have had **FOURTEEN** of your Crystal White Orpingtons if the

and I have hatched **ELEVEN NICE CHICKS**, but the bad weather killed five of them. Do they feather out rapidly or not? Can I expect any show birds from what I raise or will it be at all unlikely for me to get any? What points do they have to carry them to 93 or 94 score? If not taxing you too much, give me the points, as I am a new beginner with the Orpingtons. Yours respectfully,

B. G. LEE,
Cochran, Ga., 5-17-08.

Fourteen and Twelve Hatched.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I have been intending to write to you telling you what good luck I had with the two settings of eggs I bought from you, but I have been very busy and sick on the side. I have **FOURTEEN CRYSTAL WHITE ORPINGTONS** out of the first setting and **TWELVE OUT OF THE SECOND**. I think that is just fine.



U. S. A. WHERE THE CRYSTAL WHITE ORPINGTONS WERE ORIGINATED

for the past three weeks has been as bad as possibly could be for hens setting, but my sister took the best care of the hen all the time, with good results, and I feel proud of the lot of chicks. Yours truly,

W. E. MAST,
Burlington, Iowa, 6-5-08.

**Shipped 325 Miles—Moved Three Times
—Hatched Fourteen Out of
Fifteen.**

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write to inform you that I got **FOURTEEN LIVELY WHITE ORPINGTONS FROM THE FIFTEEN EGGS** I ordered from you on April 16th. All are lively and doing finely. They began hatching last Thursday. I consider the hatch remarkable, as they were shipped 325 miles in the first place, and they were moved three different times after incubation began on account of difficulty in getting hens to properly attend them. The eggs seem to have remarkable vitality as well as fertility.

rats had not killed one of them. **THEY ARE DOING FINE**. I hope I can raise them. How do you sell eggs in August and September?

Yours truly,
MRS. GEO. KIRCHNER,
Donnellson, Iowa, 6-14-08.

Twelve Healthy, Strong, Chicks.

Mr. E. Kellerstrass,
Kansas City, Mo.

Dear Sir:—I have received one setting of eggs and got **TWELVE HEALTHY AND STRONG CHICKENS** out of the fourteen eggs; one egg was broken when we received them. The little chicks are now about ten days old, and every one is growing and as healthy as I have ever seen any.

Yours truly,
DR. A. W. GRUEBBEL,
Concordia, Mo., 5-26-08.

Eleven Nice Chicks.

Ernest Kellerstrass.

My Dear Sir:—Your eggs came all right

The **CHICKS ARE JUST AS LIVELY AND STRONG AS ANY I EVER SAW**, and no doubt will make me a flock of good, No. 1 birds.

I wish to thank you for your kindness and courtesies, and wish you the continued success of selling fine chickens.

Yours very respectfully,
GUY COLEMAN,
Platte City, Mo., 5-22-08.

Twelve Chicks Hatched.

Ernest Kellerstrass, Esq.,
Kansas City, Mo.

Dear Sir:—I take pleasure in informing you that the last setting of eggs you sent me I set under a hen and she hatched **TWELVE CHICKS**. Every fertile egg hatched. **THEY ARE ONE WEEK OLD TODAY AND ALL STRONG AND HEARTY**. **THEY ARE A NICE FLOCK FOR ONE HEN AND ARE ADMIRABLE BY EVERY ONE WHO HAS SEEN THEM**.

Yours truly,
M. E. JORDAN,
Lyons, Iowa, 7-28-08.

S. C. Rhode Island Reds

The best that years of line breeding upon scientific principles can produce. At the great Chicago show on two entries I won first on cockerel and third on pullet. At Cleveland, Ohio, in a very strong class I won first on hen, first on pen, second, third and fourth on cockerel, second on pullet and fourth on cock, winning the State Cup offered by the Rhode Island Red Club of America for the best display. Some fine breeding and exhibition stock for sale. Eggs from special matings \$3.00, from utility \$1.50 a setting of 15.

GEO. L. BUELL

LORAIN, OHIO

MONEY IN EGGS.

Many articles appear in different papers descriptive of different kinds of egg preservers. You read of these preservers one year, and then hear of them no more. Why is that? There must be some reason for it. Did I hear you say there was one preserver whose advertisements you had read in this paper for four years, and who had been in the same business for five years? There is just such an egg preserver company—the Willett's Water Glass Egg Preserver Company, Box 56, Anderson, Ind. They say there is money in eggs, and illustrate same by sending you literature free for the asking. Why not write them for particulars?

We wish to introduce to our readers Mr. S. A. Nofztger, of North Manchester, Ind., the originator of the Partridge Rock. Mr. Nofztger has spent ten years perfecting them, and the judges all pronounce his birds to be the best they have ever seen. We had seen Mr. Nofztger's birds in the show room on several occasions and were compelled to admire them, but we were greatly surprised on visiting his yards to find such quality and uniformity in the whole flock. Really, these birds, when it comes to good average quality, would put many an average breeder of some of the older varieties to shame. Mr. Nofztger after furnishing the winners for a number of big shows, east and west, still had plenty of quality left, and won at the Indianapolis State Fair, 1st and 2d cock; 1st, 2d and 3d cockerel; 2d pullet; 1st and 2d pens. At the Chicago show, 1st, 3d and 4th cock; 1st, 2d and 3d hen; 1st, 2d and 3d cockerel; 1st, 2d, 3d, 4th and 5th pullets; 1st pen. At Indianapolis State Show, 1909, won 1st, 2d and 3d cock; 2d and 5th hen; 1st, 2d and 4th cockerel; 1st, 2d, 4th and 5th pullet; 1st pen. Only three birds at Chicago that had been at the state fair and one at Indianapolis that had been at either of the other shows. This proves he has plenty of show birds. He has twelve grand pens mated to produce more winners, and he knows how to do it. His mating list is ready. You should send for it. His ad is to be found in this issue.

This is indeed the catalogue season, and not the least among them is the attractive little booklet called "1909 Pocketbook of Pointers," published annually by the O. K. Stock Food Company, of Chicago, Ill. It contains not only an array of information on the value and merits of their goods, but an interesting article on "Modern Poultry Problems," by D. J. Lambert, vice president of the company and instructor in poultry craft at the Rhode Island College of Agriculture and Mechanic Arts. The booklet is a little encyclopedia of progress and up-to-date knowledge, with suggestions and plans for each month in the poultry year, and, we understand, will be mailed to anyone for 2-cent stamp.

M. L. Chapman, the well known White Rock specialist, writes us that hereafter his office address will be Wethersfield, Conn. This is not a change in location of the plant, but is simply taking the office to the farm for greater convenience. He reports a fine business this winter and has recently shipped two trios to one of Australia's leading poultrymen, Mr. T. H. Grant, Pakenham, Australia. At the Hartford show, 1909, Mr. Chapman won five firsts and all the specials. His mating list is free.

We wish to call attention to the ad of Mr. L. Rutherford, Watertown, N. Y., Box 181, proprietor of Pleasant View Stock Farm, who breeds several of the most popular varieties of poultry. Mr. Rutherford is also a successful breeder of Oxford Down, Shropshire and Leicester Sheep, that have won many prizes in this country and Canada. Also good producing Holstein Cattle. Visitors are always welcome at Pleasant View Farm.

The 1909 illustrated mating list of the Blue Ribbon strain of White Orpingtons has been received from E. S. Bullington, Richmond, Va. Mr. Bullington with this issue starts his third year advertising in the American Poultry Journal, and states his 1908 inquiries were more from the American than all other papers combined. His White Orpingtons have been winners at leading shows in the country.

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

Mica-Crystal

The Grit That Make Hens Lay
Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will

not take a polish as is the case with grit made from white quartz or marble, and unlike limestone grit, or grit of like soluble substance, is not dissolved by the fluid, in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit that does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to the fowl what teeth are to other members of animal creation. The standard for 15 years. Will send you small sample by mail if desired. Manufactured only by

MICA CRYSTAL CO.

CONCORD, N. H.

\$100.00

ONE HUNDRED DOLLARS IN CASH PRIZES

\$100.00

Given to the following named users of the Golden Rule Incubators for the season of 1908

Mrs. Rosa E. Combs, Greenville, Ohio; 244 fertile eggs, 236 chicks, 3 hatches 96.7 per cent **\$15.00**
George E. Craig, Shirley, Ind.; 600 eggs, 574 chicks 3 hatches, 95.6 per cent **\$15.00**
R. I. Parton, Judson, Ind.; 490 eggs, 465 chicks 94.9 per cent **\$15.00**
Mrs. L. P. Wells, Kevil, Ky.; 379 fertile eggs, 359 chicks, 3 hatches, 94.72 per cent **\$10.00**
Chas. W. Palmer, Mechanicsburg, Ind.; 530 fertile eggs 494 chicks, 3 hatches, 93.2 per cent **\$10.00**
John W. Miller, Middletown, Ind.; 416 fertile eggs, 382 chicks, 3 hatches, 91.3 per cent **\$10.00**
Charles Zirkle, Middletown, Ind.; 568 fertile eggs, 519 chicks in 3 hatches, 91.4 per cent **\$5.00**
Luther McCormack, Mechanicsburg, Ind.; 464 fertile eggs, 415 chicks in 3 hatches, 89.4 per cent **\$5.00**
J. J. Miller, Hartford City, Ind.; 456 eggs, fertile 404 chicks in three hatches, 88.6 per cent **\$5.00**

Albert Maddy, Cadiz, Ind.; 510 fertile eggs, 440 chicks in 3 hatches, 87 per cent **\$5.00**
Mrs. Lois E. Lodge, Middleton, Ind.; 353 fertile eggs, 303 chicks in 3 hatches, 86 per cent **\$5.00**
Total 5000 fertile eggs and 4591 chicks in 33 hatches by eleven different operators, giving an average of 92 per cent. \$100.00 will be paid for any incubator that will bring out an equal number of chicks from any given number of eggs with the same expenditure of money, time and labor. The Golden Rule is no "dude," so never smokes, therefore no need of an automatic smoke and fire extinguisher. Neither is a hygrometer or moisture gauge necessary for this is all provided for. These machines have no superior as a hatcher at any price, and with reasonable care will last for 20 years. Price of 200 egg size only \$10.50 delivered at your station freight prepaid. Other sizes at corresponding rates. Send for catalogue.

GOLDEN RULE INCUBATOR CO.

MIDDLETOWN, IND

THE CHAMPION BROODER DOWN TO The Ground



Chicks run out directly on the ground, no platform to climb, no legs to break off. It's "the top notcher" in brooders. Used either out-doors or in-doors winter and summer; no need of expensive brooder houses if you use the Champion. Over 100,000 in use. Everybody delighted and "how they do talk" about them: "I will replace my high priced brooders with Champions." "I have used my Champion for six years and have raised hundreds of chicks in it. It's the best ever." "It beats them 'em all hollow, etc." New safety. No-chimney lamp. Absolute safety from explosion and fire. Largest in size, lowest in price. Only \$6.50. Catalog free.

J. A. BENNETT & SONS CO.

929 Main St., Gouverneur, N. Y.

White Plymouth Rocks


THE EASTERN CHAMPIONS

AT BOSTON, JAN. 12 TO 16, 1909, in the hottest competition ever seen at Boston, my White Rocks won MORE FIRST AND SPECIAL PRIZES THAN ALL OTHERS COMBINED, winning 1, 5 cock; 1, 2, 5 hen; 3, 6 cockerel; 1, 5 pullet; 3 pen. Also WINNING THE \$100 CHAMPION CHALLENGE CUP FOR BEST WHITE ROCK MALE, Best Display, Best Cock and four Hens, Best Cockerel and four Pullets, \$5 Gold for Best Plymouth Rock any color hatched 1908. Write for mating list. Address

L. C. BONFOEY, Box H, Vernon, Connecticut

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AMERICAN POULTRY JOURNAL
CATALOGUE OF
POULTRY CUTS.



New, Original and Thoroughly
Up-to-Date Poultry Cuts. Owned
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325 Dearborn St., Chicago, Ill.
Geo. C. Bates, Prop.

Poultry Cuts

We can supply you with the necessary cuts to illustrate that new catalogue which you are about to get out. Also cuts for your stationery. Send for our large catalogue of poultry cuts today, it is free.

Half-Tone Cuts

Send us your photos of fowls, buildings, etc., and let us give you a price on your half-tones. First-class work guaranteed.

AMERICAN POULTRY JOURNAL PUB. CO., 113 S. Clinton St., Chicago, Ill.


WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

We are selling this book at the popular price of **50 cents.** This book and one year's subscription to American Poultry Journal for only **75 cents.** Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO.
113 South Clinton Street - - - Chicago, Illinois

Why Poultry Pays
and
How to Make It Pay.



MORGAN BATES.
Price, 50 CENTS.

PUBLISHED BY
AMERICAN POULTRY JOURNAL,
325 Dearborn street,
CHICAGO, ILL.

THE BANTA

The Banta Incubator and The Banta Brooder were invented by a man who made a business of hatching broilers. He made a pronounced success with his own inventions.

Fifteen years ago he put **The Banta** on the market. It has done for others what it did for him. It was practical, and it made no difference about previous experience—successful hatches always came out when simple instructions were followed.

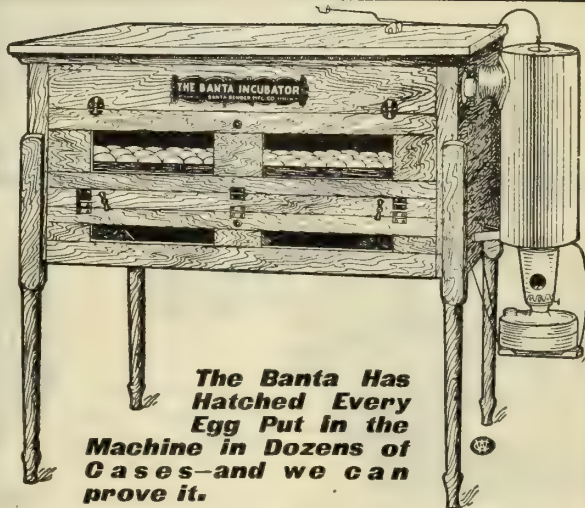
"Early Chicks"

The Banta has hatched as high as 100 percent of the eggs, and its average hatching percent is above the average hatching percent of other makes.

When you get The Banta Incubator and The Banta Brooder you get the result of a practical and successful poultryman. You get his experience, and he makes your success sure and immediate. The subject of "Early Chicks" is treated in an exhaustive manner in Bulletin No. 10. It is free on request, and we want your request. It will give you a lot of good points that are worth knowing.

The Banta Incubator and The Banta Brooder will put you where you can get top prices for your broilers. You work to profit—why not work for a greater profit? We will help you.

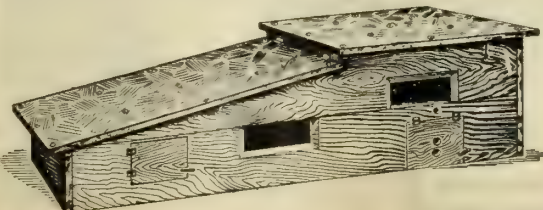
The BANTA-BENDER CO.
Dept. 10, Ligonier, Indiana



The Banta Has Hatched Every Egg Put in the Machine in Dozens of Cases—and we can prove it.

How to Feed for Eggs The Diseases of Poultry Poultry House Drawings and How to Build Them

Giving complete instructions for operating Incubators and Brooders. The Feeding and Care of Poultry. This valuable book is published by Mr. L. A. Banta who has had 15 years of actual and successful experience in the poultry business. Price, 50 cents. A copy free with an Incubator or a Brooder.

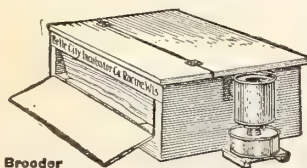


\$7.55 Buys the Best 140-Egg Incubator Ever Made

\$4.50 Buys the Best Brooder

Both Incubator and Brooder, ordered together, cost but \$11.50. Freight Prepaid to your Station

Our Belle City Incubator will hatch more chicks, under the same conditions, than any other incubator, else your money will be refunded. This I guarantee. It has double walls and dead-air space all over, copper tank and boiler, hot-water heat. The best self-regulator, deep nursery, strong egg tray, high legs, double door. Thermometer, egg tester, burner and safety lamp included.



Brooder

The Belle City Brooder is the only brooder having double walls and dead-air space. I guarantee it to raise more chicks than any other brooder made. Hot-water, top heat, wire yard, platform, burner and metal lamp.

A Complete Hatching Outfit for Only \$11.50

Our book, "Hatching Facts" explains these remarkable prices. Write for it today, or send your order now under my personal guarantee and save delay. Satisfaction guaranteed. **J. V. ROHAN, Pres.**

Belle City Incubator Co., Box 27, Racine, Wis.



We ship quick from St. Paul, Buffalo, Kansas City or Racine

HENRY STEINMESCH.

President Steinmesch Feed and Poultry Supply Company.

Few people realize to what proportion the special prepared chicken feed business has grown. The Steinmesch Feed & Poultry Supply Company last season sold over 5,000,000 pounds of their celebrated chicken feeds—the king of all chicken feeds. There is a reason for this immense business. The Steinmesch chicken feeds are different from all other feeds. It is all feed, clean and sound, every pound. It will raise more chicks than any other feed made.

St. Louis is the largest straight chicken feed market in the world, and the Steinmesch Feed & Poultry Supply Company have



Just Write Me a Postal for My Price and My Free Book

If you do, I will quote you a special factory price on an Incubator and Brooder that will surprise you. I want every man or woman who raises chickens or who thinks of going into poultry for profit, to get my 1909 offer and book and learn the remarkable value I am giving in my

Racine Incubator

Freight Prepaid—Liberal Free Trial

It has every real improvement—many exclusive points of merit. Is the result of 27 years of practical experience of the oldest incubator inventor and operator in the country.

This practical experience of this practical man is yours free with the Racine Incubators and Brooders, safe and sure, for your protection. Guaranteed to hatch more and healthier chicks, under same conditions than any other machine made. I also make the best Hot Water Brooder—priced proportionately low.

But write today for my "Book About Incubators" and special factory prices.

Write me personally—G. C. Wheeler, Mgr.

Racine Hatcher Company,

Box 26

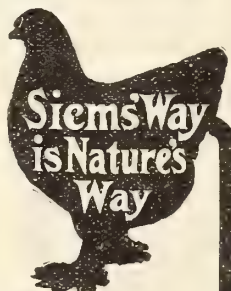
Racine, Wisconsin



We have ware-houses everywhere.

SHE'S a Part of Siems' Plan

We Have the World's Record For Big Hatches



Siems' Way is Nature's Way

BECAUSE WE HATCH NATURE'S WAY

Only patented incubator in the world which uses the hen all the way through hatching process is

THE SIEMS NATURAL HEN INCUBATOR

Patents issued—No. 440,660 and No. 712,339—Also Foreign Countries.

You can't beat nature. There is no question about it, we have the greatest hatcher in the world. You get more chicks from the same number of eggs. You get better, stronger chicks; chicks that live. It is the incubator that absolutely does run with least trouble and expense and its first cost is a fifth to a tenth of what you must pay for other incubators.

200-Egg Size Costs Only \$3.00

Why pay more? The Natural Hen Incubator is the one everybody can run and make a success of. Over half-million in use, all giving satisfaction. More Agents Wanted. Write now for free catalog giving all particulars.



J. F. Siems Patentee

Natural Hen Incubator Co., B. 4, Los Angeles, Cal.

Dillon & Bell, Cincinnati, Ohio, report the following winnings: At Cincinnati, Ohio, January, 1909—On Columbian Wyandottes, 1st, 3d cockerel; 1st hen; 3d, 4th, 5th pullet; 2d pen. On Golden Wyandottes, 1st cock; 3d cockerel; 1st, 2d, 4th hen; 1st, 2d, 5th pullet; 3d, 4th pen. On White Wyandottes, 2d cock; 1st cockerel; 4th hen; 2d, 3d, 4th pullet; 2d pen. On Buff Orpingtons, 1st cockerel; 1st, 3d hen; 2d, 3d pullet. On S. C. R. I. Reds, 2d, 5th hen; best color and shape male; best shape female. On R. C. R. I. Reds, 2d cock; 3d, 4th hen; 3d pullet; color and shape specials on both male and female. Also won three Golden Wyandotte Club ribbons for best cock, hen and pullet and silver cup for best display by one exhibitor. On White Wyandottes won one National White Wyandotte Club ribbon for best cockerel. On Columbian Wyandottes won ribbons of the National Columbian Wyandotte Club for best cock, best hen, best shaped male, best shaped female, best colored male, and silver cup for best display Columbians. Also three silver medals from American Poultry Association for best White Wyandotte cockerel, best Columbian Wyandotte cockerel and best Buff Orpington cockerel. Look up their ad in this issue.

A. F. Almendinger, Box N, Buffalo, N. Y., breeder of R. C. Buff Leghorns, reports the following winnings at the late Buffalo Show: First cock; 2d, 4th hen; 1st, 2d and 4th cockerels; 3d, 4th pullets; 1st pen; 2d specials for best cockerel.

Eureka Aluminum Colored Leg Bands are most durable. Numbers are large, colors are bright, easy to put on and stay on. Are adjustable. Write for sample to A. E. Fagle, Marshall, Mo.

CYPHERS POULTRY FOODS

PROTECTED BY SEAL

SCIENTIFICALLY
BALANCED RATIONS

The Greatest Success in Poultry-Keeping Is Secured By Aiming Constantly Higher and Higher

The Best Foods Produce the Best Fowls that sell for the highest prices. Screenings won't do it! Inferior grains won't do it! A pile of wheat today; a pile of corn tomorrow—an indiscriminate feeding of grain without a knowledge of cause and effect will not accomplish it. Blood alone won't do it, even though the ancestry may be traceable for generations.

There Is No More Important Consideration Than The Food You Feed!

And while for your profit we don't want you to miss getting the Best Foods, neither do we wish you to take it for granted without investigation that

Cyphers Company's Foods Are The Best

We know that the closer you investigate the nearer you are to buying our Foods

For the following reasons we repeat that Cyphers Company Poultry Foods are the Best:

1. THE members of the Company are leaders in the poultry business—experienced exhibitors and market poultrymen who know the needs of poultry. See page 7 of our new catalogue.
2. OUR mill is devoted exclusively to the mixing and grinding of poultry foods—no breakfast foods, no stock foods, no waste products. We operate the largest exclusive poultry food mill in the world—all for poultry.
3. OUR foods are scientifically mixed and balanced by automatic machinery that cannot go wrong once the proportions are adjusted—and we readjust them for every different ration.
4. EVERY Sack of Food is Sealed. Whether you buy direct or through one of our agents see that the Seal on the bag is unbroken. Our foods are too valuable to take chances of adulteration.
5. WE make a special food for every purpose: Chick Food for Chicks; Laying Food for Layers, etc., etc., every one balanced to meet requirements whether for forcing birds for market or for show, for laying, or for growth.
6. CYPHERS Incubator Company's guaranteed analysis is on every bag. Cyphers Incubator Company stands behind it, and the individual members of Cyphers Incubator Company recommend its use for best results. The leading fanciers recommend it as will be seen by reference to our Free Catalogue.

The Best Foods Produce the Best Fowls—For Show, for Market and for Laying. Therefore it is wise to buy the best. The following is our list of balanced Poultry Foods—all superior and as low priced as we can make them:

CYPHERS CHICK FOOD
CYPHERS SCRATCHING FOOD
CYPHERS DEVELOPING FOOD
CYPHERS FORCING FOOD
CYPHERS LAYING FOOD

CYPHERS PIGEON FOOD
CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALD ALFALFA

Our Free 212-Page Catalog gives you full information about our Kansas City Mill and tells about the composition of all the above Poultry Foods. It contains photographs of superior, standard-bred fowls; prize winners of America's big shows; over seventy pictures of the World's Biggest Poultry and Duck Farms and Experiment Stations; tells about our new Fire-Proofed Insurable Incubators; our Electric Hatchers and Mammoth Incubators. Write today for this Big Book.

ADDRESS NEAREST OFFICE.

CYPHERS INCUBATOR COMPANY, BUFFALO, N.Y.

23 Barclay St., New York, N. Y.;
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72 Lake St., Chicago, Ill.;
2325 Broadway, Kansas City, Mo.;
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BROMO-SELTZER

CURES
HEADACHES

10¢, 25¢, 50¢, & \$1.00 Bottles.



FEED - 10 CENTS PER BUSHEL

Is your main feed for growing chicks and making eggs costing you more than 10 cents to 15 cents per bushel? Do you expect to raise 95% of all chicks hatched this season? Can you care for 2,000 layers and raise 3,000 chicks without help and have time for other work? If not, you want my system. Visit my plant and see how

I do it. My new book, "Profits In Poultry Keeping Solved," will tell you how to do it, as well as save you \$25.00 on every 100 chicks you raise to maturity. My third edition of 5,000 copies now ready. 2,000 breeders—W. Wyandottes and S. C. W. Leghorns—managed by my famous system. Eggs for hatching a specialty by the 100 or 1,000 lots at \$5.00 and \$6.00 per 100. No order too large. High grade baby chicks also supplied—particulars free. Send today for free circulars and testimonials. Address

EDGAR BRIGGS BOX A PLEASANT VALLEY, N. Y.



A NEW YORK WINNER

I WANT EVERY POULTRY RAISER TO WRITE FOR MY SPECIAL PROPOSITION

Get my offer on a Fairfield incubator or brooder before you buy any other make of machine. I will help you get an incubator or brooder free. Doesn't that sound interesting? I am making absolutely the fairest and most liberal offer ever made by any incubator manufacturer, to help introduce the Fairfield in every section of the United States. Just write me for my new illustrated catalog and I will mail you my special proposition at the same time. I want every poultry raiser to write me for this offer, because I can save you money on my incubator or brooder, and at the same time will give you the chance of getting your machine partly or entirely free. This is no soliciting, canvassing or agency offer, but a straight business proposition requiring about ten minutes of your time. I wouldn't make the offer under any conditions unless I knew I had an exceptional machine to back it up. Remember, I will leave it to you to say whether or not the Fairfield is the machine you want to buy. Write me today for my catalog and special offer.



SHIPPED
FREIGHT PREPAID

JUST A WORD TO CHICKEN 'RAISERS
Don't kill the goose that lays the golden egg by setting your hens to hatching. Buy an incubator this year. Let it hatch your chickens and keep your hens at their more profitable work of laying. My largest machine will do the hatching of 30 hens better and cheaper and it's a lot easier to watch.

FAIRFIELD INCUBATORS AND BROODERS ARE SOLD DIRECT FROM OUR FACTORY TO YOU AT A SAVING OF 30% TO 50%

I don't doubt but what you have been thinking of buying an incubator or brooder, perhaps both, for a long time. Probably you are hesitating simply to be sure you get the best machine for the money. Now, if that's the case, I say just try a Fairfield first. You can't make a mistake, for if the machine, under my liberal, iron-clad guarantee don't suit you, it won't cost you one cent.

I ship my incubators and brooders out on the plan that if you don't find them all that I claim for them or perfectly satisfactory, return them and I will refund your money and pay the freight both ways. This is the only fair way. But my machines are bound to please you. The steam and water forced circulation heating system, the most important part of an incubator is perfect in the Fairfield. I guarantee it. Remember, an incubator without a good heating system regardless of other fine points is absolutely worthless. It simply can't hatch.

The Fairfield will hatch every hatchable egg. It's better made than any other incubator on the market. Try one and prove this for yourself. Our regulator could not be improved—works automatically and keeps the temperature always at hatching point. Box is made of California redwood throughout, beautiful in finish, makes a fine parlor table. Another important feature is our non-explosive lamp. We have never had nor heard of an accident with a Fairfield Lamp, with thousands in use everywhere.

Our brooders will make good hen mothers for the chicks which a Fairfield will hatch. They are well built, simple, cheap, and can be set out in the open air. We guarantee our brooders and ship them out on the same liberal offer made on our incubators. You need both machines and, remember, my new plan will help you get them very easily and very cheaply. Write for my catalog and special offer today sure.

S. C. Thompson, Manager, Nebraska Incubator Company,
217 MAIN STREET, FAIRFIELD, NEBRASKA.



Remember they are shipped FREIGHT PREPAID to any point in U. S. and Guaranteed.

Get Our New Catalog Today.



WHY PLANTS SOMETIMES FAIL.

Careless handling at either or both ends of the route, when they come long distances from nurseries, is the main reason for plants sometimes failing to grow. It is very easy to lay it all to the nurseryman's door, but often it is quite as much the fault of the planter as of the nurseryman. One thing is certain, and that is that nurserymen who handle plants have had more experience and ought to know more about handling them than the average planter. Then, too, it is to the nurseryman's interest to have plants live and grow, because on the success of a shipment depends his future sales, even if he did not care about the matter in any other way.

Plants, to do well, must be lifted from the nursery rows at opportune times, whether it be the time of the year or the condition of the weather. If dug when they are dormant, they have much better chance of living than when the tops are large and heavy with foliage. If dug when the weather is cool and moist, with little wind or sunshine, they have a better chance of living and doing well than when there are heavy driving winds blowing or the sun beats down on them red hot. However the plants are dug, they should be kept protected as much as possible from sun and winds. After they have been forked out of the soil, the surplus earth in the roots must be shaken out, the plants tied in bunches in the lot and thrown into wet sacks, or buried in the moist earth as fast as each bunch is made up. If plants are looked over, counted and bunched in a cool shed, they must be gathered up closely after the diggers and immediately carried to the shed. For this purpose close baskets are best, as the plants can be lain in straighter than when fumbled into sacks. If sacks are used to carry the plants loose, or the bunches of plants from the lot to the sheds, they should be dipped into a barrel of water before taking to the lot. It is best to use double sacks, one within the other, and wet the inside sack or both of them. The moisture evaporating from the sack keeps the plants cool as well as moist.

For packing plants nothing is better than light crates and market baskets. The plants are stood up one row deep in the baskets and moss put about the roots. When crates are used, narrow crates about one foot wide and holding, say, 1,000 to 2,500 plants each, should be selected. The plants can be put in double rows with roots interlacing, and tops exposed to the slats and air. Moss is placed in layers next to the box and between each layer of plants. Oiled paper should be put on the ends and bottom, wherever the plants would touch the wood, to prevent drying out of the moss. Wet sphagnum moss must be used if obtainable. Otherwise damp sawdust one or two years old is best for packing strawberry plants. The crates must be filled more than full and the cover crowded down, so that the plants will not shake about in the package when it is turned end over end. It is best to not put too many plants in one package, if the crate is large and bulky; the plants will settle in one end, and when the transportation companies handle these large packages the plants chug into one end and are much injured. Small light baskets and crates are best.

When plants are received by the customer, they should be got home as soon as possible and taken from the package. Don't stop and swap lies with your neighbor when you are taking home a shipment of strawberry plants. The package should be put under shade, preferably in a cool wood shed or cellar, and opened at once and the plants taken out and counted. If all are right, they should be set upright on the bottom of the room, with wet moss next to the roots, on the bottom and at the sides. If they are wilted it is a good plan to take each bunch and set it in a pail of water for a short time, long enough to take up moisture enough to revive the plants.

The plants can be left in this place and in this condition for some time, the length of time will depend upon the season, whether it is very early in spring or late, and also, the condition of the weather, whether it is quite warm or cool. If it is cool and early in the season they may be kept for two or three weeks in this condition. It is best to set them out as soon as possible, however, either permanently or in little trenches in the garden temporarily. However the plants are treated they must be always kept from frost, excessive sun and high driving cold winds. If the package of plants is frozen when it arrives it should be placed in a dark cool place, covered up,

and allowed to thaw gradually. Ordinarily it is not a good plan to pour water on the plants before they are removed from the package; but if frozen we recommend pouring water over them until thoroughly saturated and then allow them to thaw out gradually.

Failure with plants is almost always due to keeping them too long after they are received from the nursery before planting out, to exposure of the roots to heat, winds or frosts, or to putting them in a warm humid place where they will mold and spoil. The sooner the roots are gotten into the soil the better, and the less exposure they have to deleterious surroundings the surer the good results. Before you blame the nurseryman think well whether you have performed your part.

L. J. Farmer.
Pulaski, N. Y.

THE MILLWORK HEADQUARTERS OF AMERICA.

Iowa is the Millwork Headquarters of America. Here are located the mammoth mills that turn out windows, doors, mouldings and the thousand and one items required by the carpenter in constructing all classes of buildings.

The greatest millwork concern in America, and in fact in the entire world, is the Gordon-Van Tine Company.

Of tremendous importance to home owners, carpenters and contractors is the fact that this immense millwork plant sells its entire output direct to the consumer. This means a saving to the actual user of millwork of at least 50 per cent.

You can take a Gordon-Van Tine Millwork catalog and make up an order for whatever you need, with the positive assurance of saving half the retail dealer's price. The company guarantees all shipments.

All of our readers who are going to build or repair should write to Gordon-Van Tine Company, 000 Case St., Davenport, Iowa, and get a copy of their Grand Free Millwork Catalog. There are over 5,000 bargains, including everything that goes into a building above the foundation. We have no hesitancy in recommending this firm, as they have a capital of over \$250,000 and have a spotless record of fair dealing with their thousands of customers in all parts of the world.

Those who have been carefully watching the incubator problem for the last few years have been interested in the question of a standard-sized machine.

For the average poultry grower there should be an average incubator, one that would give the highest average of results, because that is the only thing that really counts.

It is the consensus of opinion that such

an incubator as the 125-egg-capacity Gem is the ideal machine. The Gem is mentioned, because it has been so favorably known for years, that poultry men everywhere are familiar with it.

In every detail of construction the Gem may be accepted as standardized, as all the features regarded as vital by experienced poultry raisers have been embodied in its construction, yet the price is extremely low.

Poultry men who are anxious to get on the right track and avoid expensive mistakes should take advantage of the free literature sent out by the Gem Incubator Company, from its office in Trotwood, O.

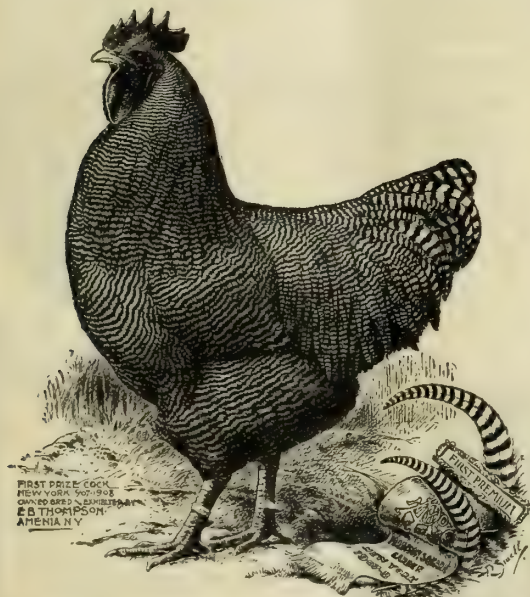
Miss Alice M. Hedges, of Pana, Ill., won at Pana Poultry Association, Pana, Ill., January 20 to 26, 1909, as follows: First and 2d cock; 2d, 3d and 4th cockerel; 1st, 2d and 3d pullet; 1st and 4th hen; 1st and 2d pen; also six specials, including one silver cup for best exhibit of any one breed. Ben. S. Myers, judge. Twenty-six in W. P. Rock class.

Anna L. Pinkerton, Lock Box 4, who will be remembered by a great many of our readers as the inventor of the famous Queen Incubator, is now offering something new to the public in the incubator line. Look up her ad in this issue and write her for full information, and mention American Poultry Journal.

The Peerless "Ringlets"

True to Their Tradition,

Are Again Great Winners at New York



"Ringlet" First Prize Cock at Madison Square Garden, New York, Winter of 1907-8

At the Imperial Madison Square Garden Show, December 29, 1908, to January 2, 1909,

E. B. Thompson's Barred Plymouth Rocks

win First and Third and Special Prizes on Exhibition Pens; second and special prize Cock; second and special prize Cockerel; numerous specials on hens and pullets, and the Harding \$50 Challenge Silver Cup offered for best exhibition pen.

The race at this 1909 New York Show was a Marathon for speed and quality, and my First Prize Silver Cup Exhibition Pen was declared by expert opinion to be the finest ever exhibited---a paragon of perfection---and created a sensation as the finished achievement in modern Barred Rock breeding---unequalled in the annals of poultry shows. The sun never before shown on such a masterful exhibit.

The "Ringlets" are always imitated---but never equalled

They are first in record, first in quality, and
first in popularity

Their record at New York for 22 years is **GOLD LINED**
---it is a calendar of successive victories demonstrating step by step their irresistible advance towards the world's absolute leadership

"RINGLET" EGGS ARE THE BEST THAT MONEY CAN BUY; THEY PRODUCE PRIZE WINNERS AND WILL MAKE YOU MONEY

Mr. E. B. Thompson,

Dear Sir:--Our poultry show has just closed and I am now ready to report the success I had with the chicks hatched from your "Ringlet" eggs. I hatched 17 chicks and succeeded in raising all of them. I entered nine birds in the show, five cockerels and four pullets, and won eleven ribbons, winning 1st, 2d, 3d and 4th prizes on pullets, 2d, 3d and 4th on cockerels, special prize for best colored male, special for best shaped female, special for highest scoring female, and first prize on exhibition pen. I am greatly pleased with the results and want to be entered as one of your regular customers.

Yours very truly,

Walworth, Wis., Dec. 12, 1908,

H. L. Radebaugh.

Elegant breeding and exhibition birds for sale in any number, and you may have the product of my skill gained by 30 years' experience at reasonable prices. Your wants will have my very best and personal attention. Eggs from the World's finest exhibition matings: One setting \$6; two settings \$11; three settings \$15; four settings \$18. Richly illustrated 50-page catalogue upon application; it is full of original pictures of New York winners from life.

SEE MY OTHER ADS
IN THIS PAPER

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

**LAWN FENCE**

Many designs. Cheap as wood. 32 page Catalogue free. **Special Prices** to Churches and Cemeteries. Coiled Spring Fence Co., Box 408 Winchester, Ind.

Best of materials and workmanship. Noted for strength, durability and neatness.

SHIMER Poultry Fence

is made of high carbon, crimped steel wire, heavily galvanized—won't sag, bulge, rust out nor pull apart. Requires fewer posts. Catalogue, illustrating Fences for all purposes and containing valuable suggestions on poultry raising, mailed free.

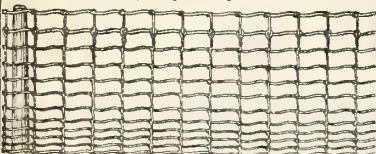
SPRING STEEL FENCE & WIRE CO.,
1814 Brown St., Anderson, Ind.
Western Factory: Coffeyville, Kas.

PAGE FENCES

Jubilee Year

Or Quarter-Centennial of Page Fence

We are the Pioneer Woven Wire Fence Makers of the World. Now celebrating the Quarter-Centennial of Page Fencing. Over 800,000 satisfied users. A twenty-five year record of success without a parallel. Page Quality is the secret of Page Supremacy.

**They "Give and Take" But Never Break**

A Page Fence acts as a cushion when stock run headlong into it. It breaks the shock but does them no injury. The secret of its double strength and marvelous resiliency is in its High-Carbon, Basic Open-Heath, Spring Steel Wire, which is coiled lengthwise. This feature covered by our exclusive patents. This elastic quality holds the fence stiff and secure with 50 per cent less posts than are needed for ordinary wire fences.

A "Live Wire" Fence Book FREE

Send for the "Jubilee Edition" of the Page Catalogue. Filled with important Fence Facts. Handsomely illustrated. Postal card gets it. Page Woven Wire Fence Co., Box 552 Adrian, Mich.

The Fence the Government Demands

JUST OUT.

Notice has just been received of the completion of Mr. Potter's new book on the Potter System of selecting laying and non-laying hens and egg production. Without a doubt this is the greatest and most valuable book ever published on the subject of laying hens and egg production, and no poultry raiser can afford to be without the valuable information which it contains. It gives the poultry raiser just the necessary knowledge he must have if he is to make a profit on his flock of hens, for when he knows the Potter System he knows how to keep only laying hens and how to get the largest possible egg production. Below is printed a table of contents of Mr. Potter's new book, "Don't Kill the Laying Hen." It contains 100 pages and twenty-eight illustrations fully describing and explaining the laying condition of hens and reasons why they do not lay:

How the Egg Grows.
How Nature Controls the Laying Organs.
The Secret of the Potter System.
How to Pick Out the Non-Laying Hen.
How to Determine the First State of Egg Development.
To Know How Far the Hen is Toward the Laying Point.
How to Pick Out the Hen That is Laying.
To Know the Hens That Are the Most Prolific Layers.
To Know How and When to Cull the Non and Poor Layers Out of the Flock.
To Know the Ones to Sell and the Ones to Keep.

Why Early Spring is the Best and Most Practical Time to Cull the Poor and Non-Layers Out of the Flock.

How to Tell the Hen that Has Laid Out a Batch of Eggs and Other Information Regarding Sitting Hens.

The Best Way to Break Up the Broody State.

How Eggs Can Be Produced in Winter, and Some of Nature's Laws Regarding Egg Development Explained.

How the Laying Organs Are Affected When the Hens are Infested with Vermin.

How to Avoid Wintering Hens that Are Likely to Be Poor Winter Layers.

How Overfeeding Before Egg Production Starts May Reduce the Egg Production.

The Laying Hen Should Be Educated: When, How and Where.

How to Separate the Poor Layers from the Good Without Handling, or How They Will Separate Themselves.

How to Buy Hens in the Forepart of Winter, that Would Make Good Winter Layers, and Sell Them Again at a Good Profit in the Spring.

How Roup and Similar Diseases Affect the Laying Organs of Hens; Also How the Laying Organs Become Disabled by Other Causes.

Ten Ways to Suspect Hens that Are Not Laying.

Three Ways to Prove Their Laying Condition.

Refer to the ad of T. F. Potter & Co. found in this issue and send for their circu-

lars and other printed matter describing the book and other goods they offer. They have something which should interest every poultry keeper if he desires to get more paying results from his flock.

COMPEL YOUR LAND TO EARN MORE.

An interesting experiment has been conducted by W. N. Scarff, New Carlisle, Ohio, where in a new cherry orchard he has planted small fruits. Last season two acres produced \$1,400 worth.

Mr. Scarff is an expert nurseryman and sends small fruits and nursery stock all over the country. Some farmers think they will save a little by trading with some traveling agent or irresponsible dealer. There is a risk in that. It is wiser to order of some well established nurseryman.

Mr. Scarff sends his catalog free and with it a small fruit plant of his own selection.

E. B. Sprague, of Flushing, N. Y., whose Inglesand Poultry Yards have recently come into prominence through his success at many of the eastern shows, is among the most enthusiastic of our younger Buff Orpington breeders. Mr. Sprague, who is a "stickler for type," is also proud of the true "exhibition buff" color that he has secured. Note his 5th prize hen at the recent Madison Square Garden show. The stock of the Inglesand Poultry Yards has recently been greatly improved by the introduction of the cream of the famous Gedney Farm flock. Mr. Frank Gaylor, when he severed his connection with Gedney Farm, reserved for his own use a number of the best birds there, but on finding himself prevented from active breeding by his New York City interests he gave Mr. Sprague the chance to secure these birds. It is through his courtesy that Mr. Sprague feels he can offer to other fanciers Buff eggs and stock which equal the best. See his advertisement on another page.

Kaufmann & Winheim, Nutley, N. J., won at Rutherford, N. J., 1st, 2d cock; 1st, 2d, 4th hen; 1st, 2d, 4th, 5th cockerel; 1st, 2d, 3d pullet; 1st pen; all R. I. Red Club of American specials and cup for best display. J. J. Yelton, judge.



SAFE

BROWN HEAVY WEIGHT POULTRY FENCE

Does Not cost one-half as much as the Common Chicken Netting, yet will last five times as long.

Size of Wires. The top and bottom wires are No. 9 gauge—same size as nearly all stock fences. Intermediate and stay wires in same proportion.

Quality of Wire. All material used in Brown Poultry Fence is best grade of High Carbon, Double Strutch Spring Steel Wire. The galvanizing is the heaviest and best possible. All wire is subjected to careful inspection and acid tests before being made into fence.

Construction. Very closely woven, and a sure protection against marauding animals. Your poultry is safe from everything when enclosed with Brown Fence. Built of material heavy and strong enough for horses and cattle. Wires cannot possibly slip.

Saving in Cost. With a No. 9 top and bottom wire you can save at least one-half the posts, and besides you require no top railing or bottom boards. These items alone usually cost more than the fence.

Price. Our prices are less than common netting costs. WE PAY THE FREIGHT and guarantee safe delivery to your nearest railway station.

Guarantee. We guarantee every rod of our Poultry Fence. Every customer who buys this fence and does not find it entirely satisfactory and fully up to his expectations is at liberty to return the same at our expense.

Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

THE BROWN FENCE & WIRE CO.,
Dept. 3 CLEVELAND, OHIO.

X-L-ALL 33 CTS. Per Rod

Poultry fencing.

FIVE TIMES CHEAPER Than Netting

48 inches high, 33 cents per rod; 58 inches high, 36 8-10 cents per rod.

Stretches up easily, stiff and straight; does not rust out. Farm and stock fencing of all heights and styles. 14 6-10 cents per rod and up. Made in and shipped direct from our own factory at prices but little more than factory cost to make. Every rod guaranteed perfect and to satisfy you absolutely, or your money back. Address

Chicken and Rabbit Proof, Hog Tight and Strong Enough to Stop a Vicious Bull

Don't buy a single rod of fencing or netting until you have seen our Fencing Catalogue, which shows our complete line of poultry fencing and netting, farm and lawn fencing, gates, steel fence posts, barbed wire, etc., all at wonderfully low prices. Write us and say, "Send me your free Fencing Catalogue No. 1437 (also ask for our special Catalogue of Incubators and Poultry Supplies), and you will get everything by return mail."

SEARS, ROEBUCK AND CO. CHICAGO

BUCKBEE'S SEEDS SUCCEED.

Does this terse phrase mean anything to you, Mr. Seed Grower? Are you interested in knowing where seeds that succeed in germinating, thriving and yielding a profit are to be procured? Poor seeds are expensive at any price. They make you waste your time, they exhaust your patience, they mislead you and the family into thinking that there will be lettuce, crisp radishes, fine peas and all the other kinds of garden truck to eat in due time. But alas for the man who waits for his cheap seeds to grow. Many times he will regret the day that he was led to think that it paid to sow any kinds of seeds but the best. The seeds offered by the Buckbee Seed Farms are "full of life" and sure to please. In the advertisement of this seed firm is a very tempting offer to try these seeds. Read it and address all orders to H. W. Buckbee Farm 51, Rockford, Ill.

THE ROOFING QUESTION SETTLED

It is the general complaint among builders and property owners that the roofing question has gradually become more serious the past few years. The vast forests of America, that once yielded an abundance of pine and other valuable woods for shingles, are fast fading away and a wood famine is threatened. As a consequence of this rapid diminishing of the visible supply inferior woods have been used of late years and the shingles are not what they once were, or what they should be.

Slate, iron, tin, as well as pitch and gravel, have been used to a greater or less extent, but the results have not been sufficiently satisfactory to consider that any of these materials settle the roofing question. Recourse has also been had to tile, cement, etc., but they, too, fall far short of the ideal roofing. They are too heavy, too expensive and for many other reasons are limited in their adaptability and usefulness.

It should therefore be a matter of great interest to every man who is going to build, or who owns buildings or will need new roofs, that we have been able to produce such a valuable material as Vulcanite, which is at once light, strong, durable and cheap, and which is at the same time abso-

lutely waterproof, windproof, acid, fume and sunproof—a material that is admirably fitted for all kinds of roofs—from the cottage to the castle.

Vulcanite is also largely used for covering the outside of buildings, floors of warehouses, offices and kitchens. And lately it is fast finding its way to the farm, where it is proving a boon and a blessing to the farmer whose building operations have been detained on account of the rapidly increasing cost of building materials.

Vulcanite is the one material that is suitable for every building on the farm, and its cost will enable the farmer to build all the buildings he has been promising himself for the past few years. Vulcanite settles the roofing question and settles it right.

Address Patent Vulcanite Roofing Company, 625 South Campbell avenue, Chicago, Ill.

Alice M. Hedges, Pana, Ill., breeder of White Plymouth Rocks and White Holland Turkeys, has been an advertiser with us during the past two years, during which time she has brought her stock to a high state of perfection, as is evidenced by the grand winnings she has made during the past season. She has labored long and hard to produce stock that would satisfy the most exacting customer and much praise is due her for the manner in which she has succeeded, for we have yet to hear of a single dissatisfied customer of hers. She is conscientious and painstaking, and everyone who favors her with an order can feel sure that they will get their money's worth. Write her for full information and mention American Poultry Journal.

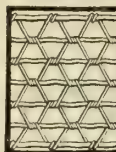
Daniel P. Shove, Fall River, Mass., who has been a breeder of thoroughbred poultry for the past 30 years, won on his R. I. Reds and Houdans at New York, and at the Boston show won on R. I. Reds, Houdans, Geese and Turkeys. Mr. Shove, who is licensed by the A. P. A., has judged more R. I. Reds during the past 10 years than any other one judge on the circuit, and is therefore well qualified to breed R. I. Reds to perfection. Look up his ad elsewhere in this issue and write him for prices and particulars, and mention American Poultry Journal.



LAWN FENCE

Many Styles. Sold on trial at wholesale prices. Save 20 to 30 per cent. Illustrated Catalogue free. Write today.

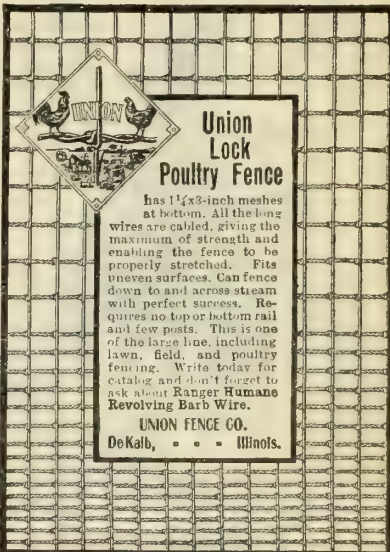
KITSELMAN BROS.
Box 415 Muncie, Indiana.



FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free.

COILED SPRING FENCE CO.
Box 82 Winchester, Indiana.



Union Lock Poultry Fence

has 1 1/2 x 3-inch meshes at bottom. All the long wires are galvanized, giving the maximum of strength and enabling the fence to be properly stretched. Fits uneven surfaces. Can fence down to and across stream with perfect success. Requires no top or bottom rail and few posts. This is one of the large line, including lawn, field, and poultry fencing. Write today for catalog and don't forget to ask about Ranger Humane Revolving Barb Wire.

UNION FENCE CO.
DeKalb, . . . Illinois.

ROYAL BLUE BARRED ROCKS OCCUPY THE STAGE AT MADISON SQUARE GARDEN NEW YORK, 1909

In the strongest class of Barred Rock Cockerels ever seen at NEW YORK, and with all the noted breeders in line, I entered 4 birds and won FIRST PRIZE AND COLOR SPECIAL for the best cockerel in the class of sixty-six. This MARVEL of color, type and size was pronounced by the JUDGES, POULTRY EDITORS and COMPETITORS to be in a class by himself, a wonder of the breed, a model of perfection. Another cockerel in my exhibit sold for \$100 to one of my competitors.

THE ROYAL BLUE STRAIN

has produced more winners at NEW YORK and BOSTON for twenty-five years than ALL OTHERS COMBINED and is the QUALITY STRAIN of America.

500 ROYAL BLUE COCKERELS

AND 1,000 FEMALES FOR SALE THAT WILL PRODUCE WINNERS.

EGGS FROM THE WORLD'S BEST BREEDING PENS

1 Setting, \$5.00. 2 Settings, \$8.00. 3 Settings, \$10.00. 5 Settings, \$15.00.

If you are interested in BARRED ROCKS of QUALITY, send for free catalogue. (See ad. on back cover)

A. C. HAWKINS Lock Box 25 LANCASTER, MASS.

Have Healthy Hens

There's no money in the other kind. And thousands of poultry men have proved that egg-producing, healthy hens are merely a matter of regularly giving them

Pratts POULTRY REGULATOR

(For 37 years called Pratts Poultry Food)

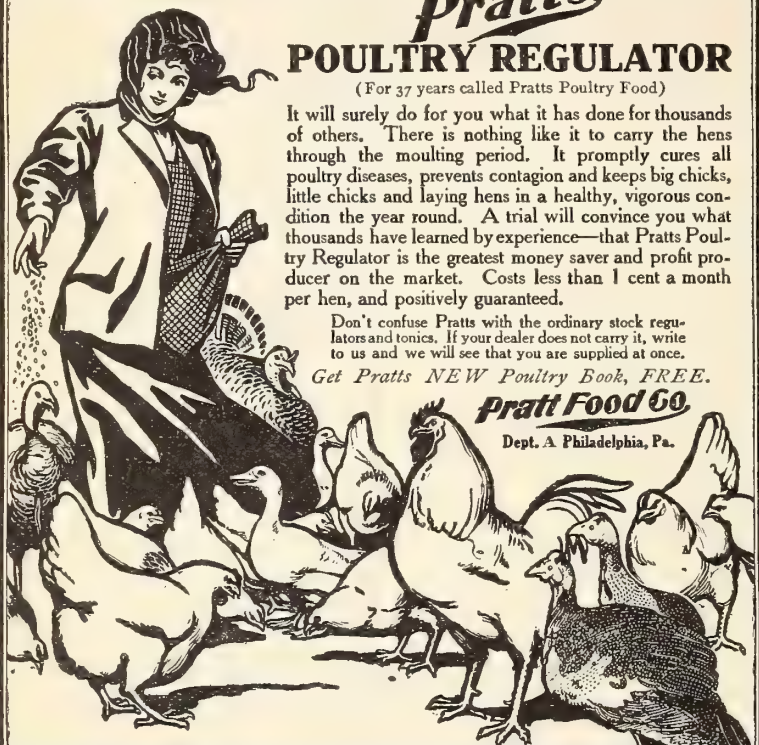
It will surely do for you what it has done for thousands of others. There is nothing like it to carry the hens through the moulting period. It promptly cures all poultry diseases, prevents contagion and keeps big chicks, little chicks and laying hens in a healthy, vigorous condition the year round. A trial will convince you what thousands have learned by experience—that Pratts Poultry Regulator is the greatest money saver and profit producer on the market. Costs less than 1 cent a month per hen, and positively guaranteed.

Don't confuse Pratts with the ordinary stock regulators and tonics. If your dealer does not carry it, write to us and we will see that you are supplied at once.

Get Pratts NEW Poultry Book, FREE.

Pratt Food Co.

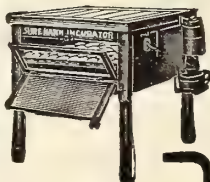
Dept. A. Philadelphia, Pa.



World's Largest Incubator Factory Builds the Sure Hatch

And Absolutely Guarantees it for Five Full Years

When you buy a Sure Hatch Incubator, you get a machine backed by the five-year guarantee of the world's largest incubator factory. Some time when you are out this way, stop off and go through our mammoth plant. See how we build the Sure Hatch, using the celebrated California Redwood for the outside walls and lining. Watch the workmen. Note with what care and skill they fit the various parts together. Talk with our Superintendent. He will explain the unique and valuable features that have made the Sure Hatch famous as a hatcher of healthy chicks. If you can't come out to see us, the next best thing is to



Write a Postal for a FREE COPY of the Splendid SURE HATCH BOOK

This is the book that has created a commotion among makers of cheap "bargain" incubators. We have nothing against these fellows, and the only reason we expose their schemes is to protect the public from imposition.



If a man offered you a \$10 gold piece for \$7.50, you would know at once that he had a counterfeit coin. In this book, we show what must go into an incubator that will do the work. Each

principle and each part is explained. Each point is clinched with a reason. When you get through reading the Sure Hatch Book you will actually know more about the subject than some incubator manufacturers know. And you can't be bamboozled into buying a counterfeit incubator, at a ridiculous "bargain" price.

Better hold off on buying an incubator until you get the valuable Sure Hatch Book. Then you will know what's what—for the book gives the plain, unvarnished facts. Write tonight.

Sure Hatch Incubator Co., Box 6, Fremont, Neb., or Dept. 6, Indianapolis, Ind.

Dickinson's Feeds for Young Chicks



Sun Chick Starter is a primary grain food for the baby chicks during the first 20 days. In addition to the regular assortment of cracked grains and seeds Sun Chick Starter contains steel-cut oat meal, fine granulated bone, and fine charcoal. Has no equal in promoting healthy and rapid growth. Write us if your dealer can't supply you.

Crescent Chick Feed

Specially prepared for chicks from three to eight weeks old. The materials and proportions are similar to the Sun Brand, but a trifle coarser, to meet the requirements of older chicks.

THE ALBERT DICKINSON CO., Seed Merchants, Chicago—Minneapolis

Only 8 Cents a Bushel

A POULTRY FOOD that will save you many a good dollar and make your hens lay better than ever. Not sprouted oats nor beet pulp, but a REAL FOOD. Thousands of poultry raisers now using it. My Lamplish Hatcheries and Brooders, and Safety Nests, Coops, Feeders and Water Fountains are 80 percent better and cheaper than any others. See My Free Booklet. Address, F. GRUNDY, Poultry Expert, - - Morrisonville, Ills.



BUFF LEGHORNS AT MORGAN POULTRY FARM.

One of the most pleasant days in the writers' poultry experience was December 9, 1908, when I had the pleasure of scoring 100 very choice Buff Leghorns at the Morgan Farm, Beloit, Wis. Knowing the fame of these famous Buffs, I was prepared to expect some fine ones, but did not expect so many good ones and so few poor ones. Rich, even golden, buff describes the prevailing color, and in shape they have a type peculiar to themselves. Correct in shape of back, full breasts and low tails, marked a large number of these birds as fit for any show. The farm is not raising Leghorns merely for fun. As a money making feature of these 1,200 rich acres, the Leghorns occupy a place alongside the Percheron horses, pedigreed sheep, fancy cattle and thoroughbred swine, and are giving a good account of themselves.

Mr. Haff, the manager, is a practical man and raises Leghorns in a practical, sensible way. Two thousand six hundred birds look like a big chicken crop, but when one goes over the buildings and sees the modern equipments, labor saving devices and systematic plan of doing everything, it can be readily understood how such a large number of finely developed, healthy birds is possible. The laying houses are



Second cock Detroit, 1909. River Home Poultry Yards, Perrysburg, Ohio.

filled with "business" hens, laying freely all this eggless season, while the exhibition house, containing the cockerels, had a large number of the choicest males I ever handled. Line breeding and selection is Mr. Haff's practice. Trap nesting develops the utility side. A few days ago at one of our largest shows I stopped before the Buff Leghorn coops that were decorated with blue ribbons. The birds looked good. Two eggs were in the coop. "What strain?" asked a visitor. "They were hatched from Morgan Farm eggs," said the happy owner, and there came to my mind a line like this: "Morgan Farm Leghorns lay as well as win."—T. J. Rountree, in Poultry Tribune.

After many years devoted to a study of the incubator problem the manufacturers who have made the most notable successes in this line seem to have adopted as their watch words: High efficiency coupled with the greatest possible simplicity.

As an instance, attention may be called to the advertisement of the Advance line of incubators, which appears in this issue. Its makers, the Advance Incubator Company, of Dayton, Ohio, are practical men, who have been in the poultry business for years themselves and have naturally brought their own long experience to bear upon this subject.

They have not slighted expense in the real essentials, yet they have evolved a low price incubator, of a size and quality that has proved immensely popular, because of its absolute reliability and remarkably high percentage of hatches.

LARGE PROFITS IN EARLY HATCHES.

Spring chicken days are coming, and the chicken that is ready for broiling or frying in June and July brings the best profits. The only way to get chickens to this early market is to buy an incubator and get started right away.

It is estimated that a good 180-egg incubator, like the Queen, may be made to earn its cost each month it is used, or more than 1,000 per cent in a year.

The new "Annual Queen Book," just issued by the Queen Incubator Company, Lincoln, Neb., is a book every page of which is full of information for the poultryman, big or little. If you are a beginner it will put you on the right track to make the largest profits from your venture. The Queen incubator, with its absolutely smokeless lamp and other important features, stands in highest favor with experienced poultrymen.

Many thousands of these excellent machines have already been sold, which is convincing proof that they give satisfaction, because that is the point always insisted on by the manufacturers. These machines are delivered, freight prepaid, and a 90-day guarantee goes with every Queen.

Besides incubators this company makes high-grade brooders, which are famous as chicken raisers. The Queen Book will be sent free to our readers who ask for it, giving their name and address.

PRESERVING EGGS.

Rev. Edgar Warren, of Atkinson, N. H., the well-known writer on poultry topics, has added another book to his collection, which deserves a large circulation. It is called Preserving Eggs—the Why and

How, and deals with a subject of great interest. If every poultry paper in the United States should lay down his family supply of eggs in March, April and May, the months when eggs are cheapest, it would take 250,000,000 dozen eggs out of the market, and the price would never drop below a point where it would not give a profit to produce them.

In order to gather data for his book Rev. Mr. Warren wrote to every experiment station in the United States, Canada and Europe, where they have made a study of preserving eggs, and obtained from them not only their printed reports, but private formulas of great value. He has also gathered recipes here and there from private sources which have never before been published. One fact of great interest is given to the world for the first time in his book. Eggs may be sterilized by the X-ray, so that their keeping qualities will be greatly increased. This discovery is not only of great value to the poultryman who wishes to lay down eggs, but also to breeders of high-class fowls who sell their surplus eggs on the market. Eggs exposed to the X-rays become sterilized and will not hatch. The price of the book is only 50 cents. Rev. Mr. Warren has an interesting circular, which he sends free.

A BIG UTILITY PLANT UNDER NEW MANAGEMENT.

Statistics show that poultry raising is the greatest farming industry in this country of big industries. The demand for the products of the poultry farm grows in direct proportion to the increase of population and the number of poultry raisers also multiplies at a surprising rate.

Many people go into this business as a

"side issue" and soon find that, like everything else, to be made profitable it must be carried on on a larger scale. Then they discover that it is a very exacting avocation and one that refuses to run itself. Soon the problem arises as to whether they will stick to the chickens or stick to their regular business. The solution must always depend upon circumstances.

Mr. Lee T. Hallock, the former proprietor of Woodlands Farm, is one of the many who have had to give up the chickens in order to look after other business interests. Although compelled to give up active interest in poultry raising Mr. Hallock has no desire to see Woodlands Farm fall from that position which it has attained through his skill and efforts. Hence, in finding a purchaser he has taken pains to assure himself that the plant would lose nothing by the transaction.

Dr. G. Carleton Brown is the man who now has charge of the breeding and operation of the Iona plant. He is a scientific poultryman with a practical experience and there is no doubt but that Woodlands Farm, Iona, N. J., will maintain its reputation for standard bred utility stock.

INCUBATOR AGENTS.

If you are selling incubators you will be interested in a proposition which the Zenner Disinfectant Company, 117 Lafayette Ave., Detroit, Mich., can make you, concerning Zenoleum Disinfectant. Write to the above concern, telling them the name of the incubator which you are selling. Right now is the best time to do it, as this is the season of the year when people are getting ready to start their incubators.

Clough's One Story,
Telescopic, Always
Dry, Out Door

L A M P L E S S B R O O D E R
L A M P L E S S B R O O D E R

Free Catalog 1
V. W. CLOUGH
North McGregor, Iowa

Blanchard's White Leghorns

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, standard qualities have not been neglected. They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled as foundation stock or for introducing new blood. Stock for sale. Eggs for hatching from my regular matings at \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100; from exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906-1907

A. M. SHAW

SUCCESSOR TO H. J. BLANCHARD

Box 997, GROTON, N. Y.

LANGFORD'S RHODE ISLAND REDS

AGAIN VICTORIOUS

Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. For five years they have won at Nashville, Tenn., State Fair, Memphis, Atlanta, Charleston, Etc. Eggs for sale from the best matings I have ever put up. Catalogue free. When looking for the best, write to

FRANK LANGFORD, Box B, R. R. 10, Nashville, Tennessee

Eggs For Hatching

A \$50 BIRD FOR \$5

Mr. G. C. Kerschler of Evans City, Pa., writes: "I will let you know the results I got from the eggs I purchased from you. I only got two chicks but they were worth several sittings of eggs in the show room. As I won first on cockerel scoring 95 points, and he was a late hatched chick, cut in weight. I refused \$50 for him; he is a fine bird. The pullet scored 94½ points." This is only one of the many thousands of testimonials we have supporting our claim of

The World's Best

WHITE WYANDOTTES. We have mated 15 yards this season. Never before have we mated pens of such quality; not a bird that will not support our claim. If you intend placing your order for eggs, remember that it has taken years of careful selection and breeding to produce our WORLD'S BEST STRAIN of

White Wyandottes

and in buying from us you avoid all of the worries, the years of waiting and perhaps a hundred disappointments. The price remains the same, \$5 per sitting. Send us a dime today for our catalogue; the finest catalogue ever issued.

J. C. FISHEL & SON, Box J, Hope, Ind.



J. C. FISHEL & SON
HOPE, IND.

PAROID ROOFING

The poultrymen who have covered the roofs and walls of their poultry buildings with PAROID ROOFING can make more money than the men whose buildings are covered with an inferior roofing.

Why? Because PAROID keeps out the cold in winter and heat in summer, and dampness, better than any other ready roofing on the market. In other words, PAROID insures healthy productive stock by largely preventing temperature extremes.

The base of PAROID is a thick wool felt which we make ourselves. We saturate every fibre of this felt with a secret waterproof preparation which is not affected by years of exposure. We know it because PAROID ROOFING has stood the test of time.

Water, moisture, wind, frost, cold or heat cannot find their way through PAROID. It is absolutely air tight and fire resisting.

You can lay PAROID yourself more easily and quickly than any other ready roofing. The man who has laid different roofings will tell you so. Complete directions and fixtures are packed inside of each roll.

PAROID will also make your building more attractive than other ready roofings. Compare samples and you will see the difference.

Because we make PAROID as good as we know how and better than any other ready roofing on the market, we stand back of every roll. Therefore, every PAROID customer is a satisfied customer. PAROID dealers also stand back of PAROID.

With PAROID ROOFING we furnish our own special caps and nails. Being square they have more binding surface than ordinary round caps. We make them waterproof by a special process. These specialties are furnished with PAROID ROOFING only.

PAROID is sold by dealers everywhere. See the men who have used PAROID ROOFING and you will find satisfied customers. Will you be a satisfied customer if you use an inferior ready roofing?

If interested in plans for poultry buildings send for book "Practical Farm Buildings" and sample of PAROID ROOFING.

F. W. BIRD & SON, MAKERS,
182 MILL STREET,
EAST WALPOLE, MASS.



DO YOU USE AN INCUBATOR?

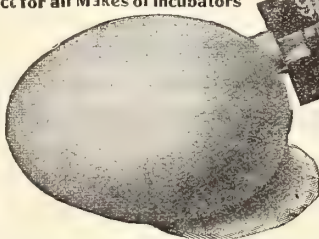
If so, you are very much in need of the INOVO EGG THERMOMETER, if you desire larger hatches and stronger chicks—the kind that will live.

Correct for all Makes of Incubators

Price,
\$1.35

post-
paid

Write for Literature
and Testimonials to



THE INOVO
EGG THER-
MOMETER

is so constructed that it averages the top and bottom temperatures, and will give you the exact temperature of your eggs. No other thermometer comes within several degrees of doing this.

Recommended by the Prairie State Incubator Co., The Ohio Hatchery, and such well-known experts as L. H. Baldwin, of Toledo; W. W. Kulp, of Pottstown; and is in use in many of the Experimental Colleges in the United States and Canada.

"Represents a distinct advance in the art of incubation."

—L. H. BALDWIN.
"A vast improvement for all incubators that are accustomed to use a hang-up thermometer." —J. L. NIX, Manager of Prairie State Incubator Co.

H. L. WAGNER, 429 King St., Pottstown, Pa.

Matthews' "NEW UNIVERSAL" Garden Tools

6 GOOD TOOLS IN ONE

Seeder, marker, hoe rake, plow, cultivator, Single or double wheel. Adjustments easily made. For planting and all kinds of cultivation.

Send for Free Booklet giving full description of implements.

JAMES PLOW COMPANY,

Dept. 64.

BOSTON, MASSACHUSETTS

6 Styles Seeders

Opens furrow, drops in plain sight covers marks.



Hand Wheel Plows

Rear wheel gives steadiness & ease.

Double or Single Wheel Hoe

Cultivator, Plow, Rake. Changes quickly made. Cultivate between or astride the rows. Any depth, any width.



Note High Arch and Plant Guards. Bent Oak Handles on all Tools.

BOOKS

of All
Kinds on

CREDIT

You can have all the books you need by our plan. Write for that beautifully illustrated and descriptive book. "A Book Store in your home." It is free. Write today. We guarantee quality and value. Our prices the lowest. Write for catalog. It is free.

The largest mail order Book house in the world. 48 years in business.

Dept. AP 178

THE FRANKLIN-TURNER CO., 65-71 Ivy St., Atlanta, Ga.

A 10-YEAR ROOFING GUARANTEE BACKED BY A SURETY CO. BOND.

In the advertising columns of this paper the United Roofing & Manufacturing Company are offering to every purchaser of 3-ply Congo Roofing a National Surety Company guarantee bond, which covers a period of ten years. This company is one of the largest surety companies in the world (capital and assets of about \$2,000,000) and when they back a proposition there must be a great deal in it or they would not have risked their reputation on something about which there could be any question.

The Congo people are desirous of making this roofing the most used in the world, and with their usual foresight hit upon this excellent plan of giving the buyer satisfaction as well as increasing their sales. The bond is a plain statement of what they can and will do, and offers such protection that no prospective buyer can afford to overlook. This bond means protection to you.

It isn't necessary to buy the roofing to learn the contents of the bond—which is another pleasant feature. By writing to the United Roofing & Manufacturing Company, Philadelphia, Pa., they will be glad to send you information regarding same and sample free.

Buyers of stock and eggs will make no mistake in purchasing same from Walter G. Fenton, Mount Clemens, Mich. Mr. Fenton devotes his entire time to the breeding of Columbian Wyandottes for fancy and utility purposes. Mr. Fenton claims the



WHITE PLYMOUTH ROCK.

Owned by F. Gage Cutler, Carthage, Ill.

Columbian Wyandottes are the greatest winter egg producers before the public today. His large winter trade in fancy table eggs substantiates his claim. If you intend buying eggs for hatching do not let weather conditions or distance interfere with placing orders at any time. The eggs are very carefully packed and thoroughly protected so as to insure perfect safety in shipping. See ad elsewhere in this issue.

River Home Poultry Yards, Perrysburg, Ohio, report the following winnings: At Chicago, December, 1908—on Light Brahmas—1st, 2d, 4th cocks; 1st and 2d hens; 4th and 5th cockerels; 2d, 4th and 5th pullets; 1st pen; best display—Jacquin, judge. At Detroit, Mich., January, 1909—on Light Brahmas—1st, 2d, 3d cocks; 1st, 3d, 4th hens; 1st, 2d, 3d pullets; 1st pen—on Barred P. Rocks, 2d cock—McClave, judge. At Boston, Mass., January, 1909—on Light Brahmas—3d and 4th cocks—Nichols, judge. At Toledo, Ohio, January, 1909—All prizes on Light Brahmas—On Barred P. Rocks, 3d and 4th cocks; 4th cockerel—Tucker, judge.

Elmer V. Shultz, Webster Grove, Mo., reports the following winnings on his S. C. Brown Leghorns at the late Kansas City Show: First cock and two specials on same bird; 3d hen. He has mated up four cockerel and five pullet pens and is now prepared to fill all orders for eggs promptly. Write him for prices and particulars and mention American Poultry Journal.

LARGER BREEDS VS. THE SMALLER AS LAYERS.

Few people will believe it when you tell them that the larger breeds of poultry will lay as many eggs in a year as the Leghorns or other smaller breeds. But as a breeder of all breeds of the highest laying strains in the United States I am prepared to say that if properly fed and cared for the Rocks, Wyandottes, Langshans, Rhode Island Reds, Buckeye Reds and Orpingtons are as heavy egg producers as other smaller breeds. We have many egg records from these breeds above 200 and 240 to as high as 293 eggs per year from individual birds.

To be heavy layers a breed or a strain must be a strain that has been bred to lay for years by selection. Every year the best layers must be selected just like a man breeds up a fine dairy herd, till after many years of hard work he has a herd that will produce five times as much butter as the ordinary herd of farm cows. The average hen lays about 60 eggs a year, just about paying for her keep. By careful selection for years one can produce a strain of birds that will average over 200 eggs per year and make from \$1.50 to \$3 per hen clear profit every year.

This is why we breed the heaviest laying strains, because the "hen that lays is the hen that pays," and furthermore the hen that is bred to lay is the hen that will produce laying pullets, and cockerels that will much improve the laying qualities of other flocks.

Everyone should select the best layers for breeders, and when they purchase eggs or stock should select them from breeders that breed to lay as well as for show purposes. This makes a great difference between a profit and a loss in poultry raising.

F. Gage Cutler,
Carthage, Ill.

NOTICE.

F. Gage Cutler, of Carthage, Ill., has purchased the entire flock of Snow White Rocks from Buckey Brothers, the well-known breeders, who reside in Spencer, Iowa. This purchase is one that will place Mr. Cutler as a Rock specialist in

the front ranks. The stock purchased is high-class in every sense of the word, and F. Gage Cutler is now in a position to show his birds in the fastest company without the slightest fear of defeat. Mr. Cutler's ad appears in the current issue. Mr. Cutler also has some magnificent Barred Rocks which are bred to lay, many of them having egg records from 225 to 293 eggs per year.

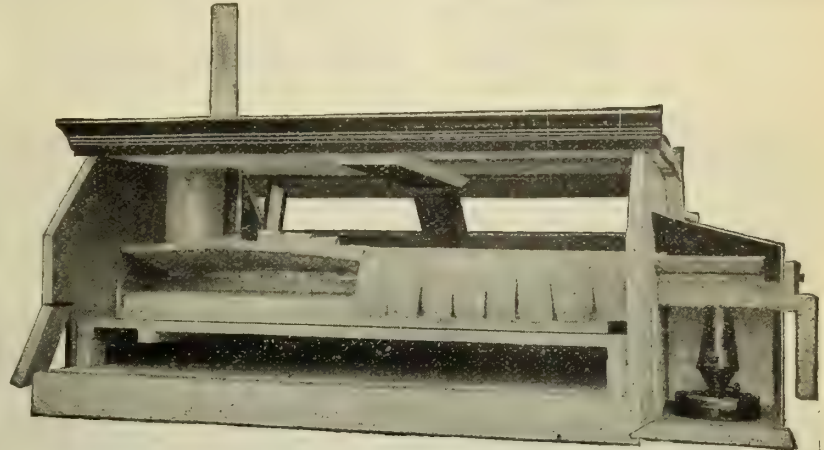
He recently purchased from Bradbury & Bradbury, Wolcottville, Ind., their entire flock of Columbian and Partridge Wyandottes, and is now prepared to fill

Swiss embroidery. What sort of material can I purchase to go well with these trimmings? I want it real pretty. Mary D.

I wish you had told me something of the style of the pattern, and I could have better advised you. I know of nothing that will combine better with your trimmings than one of the Simpson-Eddystone Prints, which you can get at any dry goods store.

These cotton dress goods are soft, fine and in beautiful designs, are washable and do not fade.

Make the waist with a Dutch neck, using the embroidery for the yoke. Put neat cuffs



An interior view of the Close-to-Nature, the brooder that is attracting so much attention from scientific poultrymen. It is made at Earlham, Iowa.

all orders promptly for anything desired in these varieties.

Anyone interested should send at once for his new catalogue, which is sent on receipt of stamp to pay postage. When writing him please mention American Poultry Journal.

A friend has sent me a new style pattern to make a dress by, some beautiful pearl buttons and a yard and a half of

on the sleeves with what is left. Use the buttons on the skirt in a row down left side of the front width.

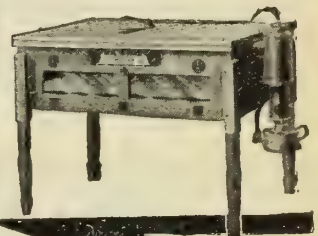
F. A. Tecktonius, Racine, Wis., America's largest breeder of S. C. Buff Orpingtons, has just issued his 1909 mating list, which contains eight large pages and will be mailed free on request. Send for one today and mention American Poultry Journal.



Miller's Ideal

The Good Incubator at a Low Price

We've got both the Incubator and the Price right. There's no excuse for your buying anything else than a standard Ideal Incubator or Brooder. Remember, experimenting with incubators is costly business.



Get My
Low
Price

Get My
Big
Book

I know I've got the Incubator and Brooder that poultry raisers want. My Ideals make records wherever they go. More and more thousands are being sold every year and they all tell the story of better results and better profits.

But still more thousands of poultrymen ought to be using them. I am determined that this year nobody shall be kept from buying my famous Ideals on account of price. I want poultry raisers everywhere to know that these celebrated Incubators and Brooders are being sold this year at just about the same price you will have to pay for inferior machines or for unknowns.

Send For Free Catalog of These Record Making Machines

I want you to know the machines and I want you to know the price. That will keep you from making mistakes. My book, "Poultry For Profit," is the greatest book of the kind published. It contains 128 pages, brim full of reliable information and tells all about Ideal Incubators and Brooders. Profusely illustrated. Over a score of full-page illustrations of fine poultry and many other pictures reproduced from photographs. I send this book free, postpaid. Write for copy. Don't wait. Send for it today. Address

J. W. MILLER COMPANY

Box 56, Freeport, Illinois

THE LARGEST EXCLUSIVE DAY-OLD CHICK PLANT IN THE WORLD.

For the benefit of those who are unable to pay us a personal visit and inspect our plant, the largest exclusive day-old chick plant in the world, I will endeavor to give a short description which with the aid of the cuts herein will give some idea of what we have.

Our plant consists of forty acres of rolling ground which is devoted exclusively to poultry and is situated about three miles out of Lima, Ohio, a city of over 35,000 people. The Lima-Bellefontaine branch of the Ohio Electric Railway passes through one corner of the

and we feel more than repaid by the results we get in securing fertile eggs which produce strong, vigorous, livable chicks.

Our breeding yards consist of about eighteen acres which is covered with a nice grass sod and all our yards are fenced with Pittsburg poultry fence five feet high excepting our Leghorn yards, which are fenced by an eight-foot fence. The different breeds are separated so that there is no possible chance of the breeds mixing.

The colony or brooding house, which is an original idea of our own, has been pronounced by some of the most prominent poultry people as the most complete and best poultry house ever designed. They are ten feet wide by fourteen feet

top and swing out, and by this method the window can be left up during most any storm, and it will not let in the rain. The lower half has two large doors hinged at the top to swing up; the openings are covered by muslin. These doors are never shut; fresh air gently diffuses through the muslin at all times without causing any draft. No moisture ever collects on the walls in this house and they are perfectly dry at all times. An entirely open-front house for all kinds of weather never appealed to me, or many other people, I do not think. By this arrangement you can secure an open front whenever you desire it, or a closed front, or a combination. This combination is the result of over a dozen different types of colony houses I have built and is



Largest incubator and brooder house in the world, on Day Old Chick Plant of L. Yarian, Lima, Ohio.

farm, cutting off about three-fourths of an acre. Cars run by the farm at short intervals and visitors to our plant can ride out from the city to stop No. 3 for 10 cents, then you are within 1,000 feet of our residence.

We have a private shipping station on the farm where we can ship over seven different express companies direct to all parts of the United States, and in an hour after our baby chicks are hatched they are on their way to their future homes.

All our breeding and growing stock is housed on the colony house plan. All our colony houses, of which we have about eighty, are built on runners and can be hauled about the farm to any ground. This method of housing the stock makes considerable work in caring for the birds, but the breeding stock is always healthy,

long, eight feet high in front and five feet high in the rear, having a shed roof. These houses are built on runners which are cut at each end so that they may be pulled forward or back. There is a door on each side of this house about one foot from the front. These doors are directly opposite each other. These two doors may be turned back, and as the houses are on runners, for convenience in the winter these houses may be hauled up in a row with the doors turned back, and placing the houses side by side, you have a continuous house by simply putting in two or three boards for your door jamb to keep out the wind. The front of these houses has a new and novel but I am glad to say window arrangement. The upper half has three half-sash windows, each being a six-light 10x12 sash. They are hinged at the

ideal. The houses are fitted with dropping boards and roosts which are cleaned every other day. Blind nests are provided and the hens enter at the back. Straw and litter is kept on the floor, the hens being compelled to dig for what they get. A beef scrap hopper is on the wall, and a hopper containing shells, grit and granulated bone. Our colony houses for our young growing stock are eight feet square, four feet high in the rear, five feet high in front. They are built on runners and can be hauled about the farm at will. They contain roosts and dropping boards and have a window in front. As soon as the young stock being grown for breeding is old enough to do without artificial warmth it is desirable to get them out on free range or on a large grass run. This is where our properly designed coops come in service. They



Economical and Sure

I will ship live, healthy, thoroughbred chicks for the same or less money than you now pay for the eggs of same quality, so why spend your time hatching them yourself?

How can I do this? Simply because I make chicks a specialty—hatching thousands at a time in the largest exclusive chick hatchery in the world. My stock has won honors where competition is the hottest—at New York, Chicago, Boston, Cincinnati, Springfield, Fort Wayne, Indianapolis, etc.—they will win and make money for you. No specialty farm produces a cleaner, purer strain—no birds get better care than mine.

Chicks or breeding stock for sale in either White Rocks, White Wyandottes, Barred Rocks or S. C. White Leghorns—all raised on my own large poultry farm. Do not ask for other varieties.

Why Buy Chicks

Day old chicks are easily shipped almost any distance, as they require no feed for several hours after hatching. They are lighter than eggs, more easily handled when packed in my special shipping cases and are cheaper, safer, surer than the ordinary incubator chick every time. **Shipping them does not affect them in the least.** Read in the next column what customers say who have bought my chicks.

I have hundreds of such letters on file. Isn't this pretty good proof of their superiority?



Proofs of Merit

"I now have 48 of the finest chicks anyone could wish for from the shipment of 50 sent me two months ago.

They are excellently marked—far better than I had hoped for." A. S. Dudley, Scranton, Penna.

"The chicks arrived the evening of the 1st of July in fine condition. We thank you for your prompt attention, also for the extra chicks."

Jno. P. Cowher, Philipsburg, Pa.

"The chicks I purchased of you have matured into as fine birds as I have ever seen. Your prices are higher than some others, but your chicks are worth several times more." B.C.P., Ft. Wayne, Ind.

Why My Chicks Pay

My guarantee covers a full count and safe arrival in first class condition at your nearest express office.

Hatched from my own high scoring breeding stock eggs, these little chicks of quality come to you at a price much cheaper than you can hatch them yourself.

Send now for my interesting catalog descriptive of my stock, prices and of high class chicks we are now booking orders on for early spring delivery. A postal will do; but send it today.



L. YARIAN, Box 26A LIMA, O.

accommodate about fifty chickens and are fitted with screen doors, which makes them verminproof and yet cool on a warm night. The young chicks are taken from our brooder house and placed in this house, where they remain, running at free range, when they are caught and shipped in the fall for breeding and exhibition stock to our well-pleased customers in all parts of the country.

In giving a description of our incubator and brooder house it is almost impossible in this article to give you an idea of the completeness and magnitude of the building. It is the largest incubator and brooder house in the world—40 feet wide by 201 feet long, 175 feet of which is two stories high, the balance being three stories. The first or ground floor of this building is cement throughout, which

hot air is far superior to the hot water machine.

This room is well lighted and ventilated, having many windows all around, the windows being hinged at the top to swing up, which permits of having them up at almost all times, allowing fresh air to enter. In one corner of this room we have our shipping department, where all of our baby chicks are carefully packed and labeled in our own specially designed corrugated paper cartons, and they are then taken from there to our shipping station and sent to all parts of the United States. Adjoining this incubator room we have one of the most complete poultry farm power-houses of any poultry farm in the country. We have bone mill for grinding green bone, corn shellers, feed grinders, clover cut-

which are continually hatching. The general temperature of this room is kept up by a hot water heating system around the outer edge of the room, but the chicks are brooded under individual hovers, as by this method of brooding we are able to give each individual brood of chicks any temperature that is necessary.

This room is so arranged that it is possible to control the ventilation at any time. It has a great many windows all around, all of them being two-sash windows. The bottom sash slides up and down. The top sash being hinged at the top permits of opening these windows at all times of the year for ventilation. A watering system is installed by which, by simply opening a faucet on each side of the room, all the chicks are watered at one time, thereby saving a great



Partial view of breeding yards, poultry plant of L. Yarian, Box 26 M, Lima, Ohio.

makes it very easily kept clean. This building is erected on concrete walls eight inches thick and five feet high, which with the cement floor makes it absolutely verminproof. On the ground floor we have our incubator room, which is the largest incubator room in the world and where our high-class baby chicks are hatched. Before the present season is over our hatching capacity will be such that we can turn out over 1,000 chicks per day. All the incubators which we use are the latest improved standard make, hot air machines. We believe

ter, fruit and vegetable cutter, feed cookers, all of which are operated by an eight-horsepower Foos gas engine. All of our grain is ground on the first floor and elevated to the second, where it is placed in bins.

On the second floor is where we brood all of our chicks in the largest brooding room in the world, which is 40x175 feet. This room has pens on either side; the chicks are started in at one end of the house as soon as they are taken from the incubator and are advanced five pens each week, making room for new chicks

amount of labor over the usual method of watering chicks in fountains. A litter of cut straw is kept on the floor and all grain is fed in this, making the little chicks scratch for what they get. This brooding room with its arrangement and conveniences has been considered by eminent poultry authorities to be one of the most complete and practical of any ever built.

On the second floor at one end we have two rooms, each room being about 40x20. One of these rooms is where all our grain is stored after it is elevated from the en-

GET THIS \$1200.00 NEXT MONTH!

WHAT A BLESSING TO ALWAYS HAVE MONEY IN ABUNDANCE.

You can. Hundreds Getting Rich the "New Way." Said to be world's greatest and surest money maker. One man actually made \$1281.00 IN ONE MONTH, \$51.50 IN 15 MINUTES, \$800.00 IN 8 DAYS. Not a fairy tale, fake or humbug, but absolutely true—sworn statement. New, wonderful discovery. Causing great enthusiasm. Readers, listen, see, read how this invention has made, is making thousands of dollars for others:

Does \$1200 Monthly "My sales \$1281.00 one month, \$1118.00 another. Best thing **SWORN STATEMENT BY** **INTEREST YOU?** ever sold. Not one complaint from 2000 customers." **M. G. STONEMAN, MONT.**

"SOLD \$2212.00 IN 2 WEEKS. Not one dissatisfied user," writes Korstad & Mercer, Minn. "My sales \$1690.00 IN 73 DAYS," writes C. D. Rasp, Wis. "Canvassed 60 PEOPLE—GOT 55 ORDERS," Sold \$320.00 in 16 days," writes W. H. Reese, Pa. "Enclosed order for \$115.00 FIRST DAY'S WORK. Best thing I ever worked," writes L. H. Langley, N. D. "Everybody thinks apparatus finest thing. Sold 15 one afternoon," writes Miss Eva Edwards, Nev., after ordering 73. "I averaged \$164.25 WEEKLY for three months, undoubtedly best line on market," writes J. W. Beem, Kas. "Finest seller I ever saw, catches the eye. Don't want anything better. SELL 8 OUT OF 10 HOUSES," writes Wm. Maroney, Okla. "A man that can't sell your outfit couldn't sell bread in a famine, send 48 more," writes J. B. Cashman, Minn. "I make \$100.00 DAILY," writes J. Sevegne, N. Y.

HUNDREDS MEN AND WOMEN TELL OF WONDERFUL SUCCESS equipping town and farm homes with Allen's Portable Bath Apparatus. 50,000 already sold. Acknowledged best thing ever happened for humanity. Nothing like it. Gives every home a modern bath room for only \$5.00. Think of it! Costs nothing to operate. Used wherever water in any form exists. So energizes water that 1 gallon does more than tub full old way. Gives cleansing, friction, massage, shower baths altogether or separately. Cleanses almost automatically. Makes bathing 5 minute operation. Only clean, running water touches body—no immersion. No tubs, buckets, bowls, wash-rags or sponges—no plumbing. Insures cleanliness without drudgery—prolongs life—prevents disease. Small but mighty—carried in grip. Endorsed by famous Battle Creek Sanitarium and other celebrated authorities. Most popular, easiest, quickest, surest selling household article going.

Let us give you an appointment worth \$40.00 to \$60.00 weekly

plus freedom from drudgery, long hours, wage earning, bossism, job hunting. We want more AGENTS, SALESMEN, MANAGERS, either sex, at home or traveling, all or spare time to fill orders, appoint, supply, control sub-agents. Hustlers getting rich. **EXPERIENCE UNNECESSARY.** Simply supply enormous demand already made—that's all. Every customer anxious to boost your business. No easier, quicker, certain way to make money. Exciting business—big profits—popular goods, guaranteed by an old reliable \$50,000.00 house—absolutely no competition—exclusive territory—co-operation and assistance.

CREDIT GIVEN—SEND NO MONEY—only your name and address on a postal card today for world's greatest agency offer, valuable booklets, credit plan, proofs of phenomenal success—**ALL FREE. COSTS NOTHING TO INVESTIGATE. MEET US THAT FAR ANYHOW.**

THE ALLEN MFG. CO. 353 ALLEN BLDG. TOLEDO, OHIO.



"SEE IT ENERGIZE." See view Comb. Portable and Bathroom Outfit.

Crowther's S. C. Reds

on color. Eggs from exhibition mating and grand utility mating. See photos in March issue.

IRA M. CROWTHER

Box A

Willoughby, Ohio

are winning high honors as such shows as Cleveland, Cincinnati, Indianapolis and many others. Rich, brilliant red, no better in America. Get my mating catalogue showing photos and a talk

gine room, the other room being used for a storehouse where fixtures and small supplies are kept. On the third floor we have two rooms, one of which is fitted as a bedroom, where our help sleep. The other room we use for our office. From this room we can see all over the entire plant and are able to see what is going on at any time. We think we have one of the most complete and up-to-date poultry farm offices in the country. Only modern business methods and systems are used. All our correspondence is filed in vertical letter files and it is possible to secure any person's correspondence at a moment's notice. Here also we have other records, such as egg records, incubator records, brooder records, etc. We receive daily stacks of letters from all parts of the country and it requires the entire time of two stenographers to handle this correspondence. It would be well worth your time to travel a good many miles to go through this building, as it is out of the ordinary.

L. Yarian.

Lima, Ohio.

A NEW BOOK ON REDS.

"One breed after another has been subjected to the final test of making money. The Plymouth Rocks, Wyandottes and a host of others still have their staunch and loyal supporters, and no doubt always will. The Rhode Island Red, however, strictly on its merits and because of the unusually satisfactory results which it has given whenever introduced into a new territory has with amazing rapidity



WHITE PLYMOUTH ROCK.

First prize cockerel at Boston. Bred, owned and exhibited by M. L. Chapman, Wethersfield, Conn.

won its way to the top of the list as the farmers' favorite.

"There are few hens which lay a larger egg, and in some markets its rich brown color makes it especially popular, even to the extent of bringing a better price than the eggs of many other breeds. Moreover the Rhode Island Red lays at an early age—sometimes as early as five months—and usually when six months old if given proper care. There are few other varieties which lay a greater number of eggs during the winter months when the prices are highest.

"The demands of modern poultry keeping have developed the trap nest, which constitutes the only means by which it is possible to ascertain to an absolute certainty just which hen in a given flock produces the largest number of eggs. My intelligent use of trap nests makes it possible for me to select eggs for incubation from my best layers, thereby aiding the customer to start a strain of heavy-laying fowls."

The above is taken from the new book of Walter Sherman, the well-known breeder of Rhode Island Reds. This book, advertised in another column, will be sent by Mr. Sherman for 20 cents, together with a coupon that is good for 20 cents on the first order that he receives for two settings of eggs. Address Walter Sherman, Citizen's Farm, Newport, R. I.

Kitselman Bros., fence manufacturers, Muncie, Ind., report their sales larger this year than ever before. They sell fence for 15 cents a rod up. It will pay you to get their free catalog. See their ad in this issue.

A NEW DISCOVERY! WHICH WILL POSITIVELY DETERMINE THE FERTILE EGG BEFORE INCUBATION



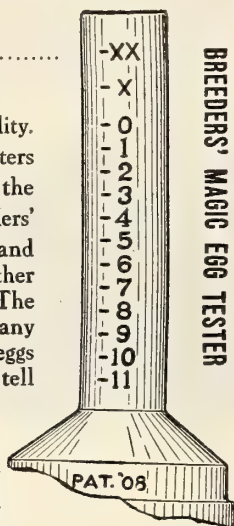
"XX" means fertility. Every good egg registers at some point on the scale of "The Breeders'

Magic Egg Tester," according to its condition, and this wonderful little instrument tells instantly whether an egg is fertile or not BEFORE incubation. The scale reads like a thermometer and so easy that any 10-year old child can test eggs. The fertile eggs register at "XX" and the tester never fails to tell whether fertility is strong, weak or absent.

A well-known poultryman of Western New York says:

Niagara Falls, N. Y., Jan. 19, 1909.
"Used your Breeders' Magic Egg Tester since Aug. 1908. 100% correct in all kinds of tests. Simply perfect. Invaluable." F. C. Seiler.

Breeders' Magic Egg Tester sent complete, ready to use, by mail post-paid \$2.00. Write for circular. Demonstrated in the Poultry Department at Buffalo Agricultural Fair with over 500 sales in the county. Order filled on day received. Money refunded in every case if not satisfied."



MAGIC EGG TESTER WORKS

Department E

BUFFALO, N. Y.

Diseases of Poultry

BY

D. E. SALMON, D. V. M.

Chief of the United States Bureau of Animal Industry

Every poultryman should have this book in their poultry library. It contains 250 pages, and every disease to which fowls are subject is treated in a most thorough manner. The cause, symptoms and cure of each disease is put before the reader in such a manner as to be understood at a glance.

With this book in hand you can be your own poultry doctor. Better order one now and not wait until your fowls become ill.

THE PRICE IS ONLY FIFTY CENTS

Will send this book and American Poultry Journal one year for only 75 cents. Send all orders to

American Poultry Journal Pub. Co.

113 South Clinton Street

Chicago, Illinois

A REMARKABLE VICTORY AT THE GREAT ONTARIO FAIR, GUELPH, 1908.

Martin's White Wyandottes in a class of 218 birds again showed their superiority in a most decisive manner by winning almost twice as many points as all their competitors combined, namely, 48 points to 26. J. A. Tucker, judge. The total winning was: Cocks (class of 37), 1st, 2d, 3d and 9th. Hens (class of 60), 1st, 2d, 9th and 10th. Cockerels (class of 55), 1st, 2d and 6th. Pullets (class of 66), 1st, 2d, 3d and 9th. Bulloch silver cup for best cockerel and pullet. Dawson silver cup for best cock, hen, cockerel and pullet. Fifteen honor badges donated by the Can. W. W. Club. National W. W. Club special ribbons on cock, hen, cockerel and pullet. Special for best cock and hen. Special for best cockerel and pullet. Special for best headed cockerel. Special for cockerel showing best table quality (awarded by judges of utility birds.) Special for best individual bird. Special for best display. Sweepstakes medal for best collection of any variety in the show (all varieties competing).

The silver cups in the novice class were won by a customer with pure Regal strain birds.

Record for 1908: Two exhibits—New York State Fair, the Ontario. Results: All the first and second prizes, 80 per cent of the third prizes, and all cups and specials.

Free: Send for catalogue and mating list telling all about the Regal strain. John S. Martin, Box A, Port Dover, Ontario.

A NEW BONE CUTTER.

One of the most interesting things to be brought to the attention of poultry raisers is the fact that there is a new bone cutter on the market which seems to be very effectively filling a long felt want in the way of a good, durable, cheap and easy running machine of large capacity.

The inventor and manufacturer of this bone cutter claims that wherever it has been exhibited it has had a greater sale than the combined sales of all others.

Like many other inventions which have

accomplished what had been previously supposed to be impossible, this new machine works on an entirely new principle. The most surprising thing, though, is that it is the simplest device imaginable, and it seems remarkable that no one ever thought of it before.

This is the third winter it has been on the market and is giving great satisfaction. The inventor refused to sell his patent and lack of sufficient capital has prevented extensive advertising. In fact, his advertisement on another page of this issue states that he is unable to fill orders promptly during the busiest season.

The bone cutter referred to is known as the King Green bone cutter and feed chopper, manufactured by R. H. O'Neill, 5205 Wentworth avenue, Chicago, Ill. Write him for booklet and mention American Poultry Journal.

WHITE ROCKS THAT WIN.

Indiana has been noted as a hotbed for White Plymouth Rocks so long that a winning made at any of the big shows within the borders of that state means that the owner must have quality of the highest merit. In this issue of the American Poultry Journal will be found the ad of Mr. P. E. Condit, 2138 North Capitol avenue, Indianapolis, who for the past five years has been showing in competition with the best breeders in the United States and winning his share of the prizes. His cock bird, Ivanhoe, winner at the Indiana State Fair and Indianapolis Winter Show, is considered one of the best in America. Mr. Condit's last great victory was at Indianapolis February, 1909, where he won every first, three seconds and four third prizes, and the grand challenge \$25 silver cup for the best exhibit of quality, all breeds and varieties competing.

Mr. Condit comes to us as an advertiser highly recommended and we have no hesitancy in recommending him to our subscribers. His printed matter is free, giving the correct list of his matings, describing the birds in every pen. Send for one.

John C. Plane, of Belvidere, Ill., won at Northern Illinois Poultry Association, Belvidere, Ill., January 25-30, 1909, as follows:

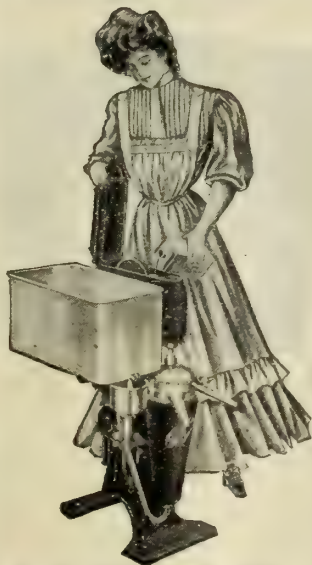
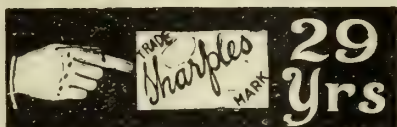
lows: Every first offered on Single Comb White Leghorns, silver cup for best cock, cockerel, hen and pullet in the show, all varieties competing; silver cup for highest scoring male in the show, and silver cup for highest scoring female in the show, all varieties competing. George D. Holden, judge, 28 in S. C. W. Leghorn class.

One of the best flocks of Rhode Island Reds it has been our pleasure to see this year is owned by L. Banford, Havelton, N. Y., Box H. They are practically free from smut, are large hardy birds and of splendid shape and color. One of the strongest features of this strain of Reds is the large size eggs laid, running from 26 to 32 ounces to the dozen. They have won many prizes for Mr. Banford and he has promised to send us a list of winnings. Look up his ad and write him for prices.

A. W. Blanchard, Beloit, Wis., breeder of Rose Comb Rhode Island Reds, has mated up some grand pens this season which contain his prize winners at Chicago and other leading shows, and he is now prepared to fill all orders for eggs promptly and at a reasonable price. He also has a few cockerels for sale cheap. His stock is first-class and he will treat you right. Write him for full particulars and mention American Poultry Journal.

E. L. Delventhal, of Warrenton, Mo., won at Kansas City Show, Kansas City, January 11-15, 1909, as follows: 2d cock, 2d hen, 1st and 3d cockerel; 1st, 3d, 4th and 5th pullet; 1st pen; club special for shape on female and all color specials; silver medal for best Barred Rock cockerel shown; state special for best cockerel shown in the American class. Theodore Hewes, judge. Sixty in Buff Rock class.

George Hartley & Son, of Trenton, Ill., won at Clinton County Poultry Show, Trenton, Ill., January 7, 8, 9, 1909, as follows: Rhode Island Reds—Single Comb, 1st, 2d cock (no cockerels shown by us); 1st, 3d, 4th hen; 2d pullet; 2d pen. Rose Combs—1st cockerel; 1st, 4th pullet; 1st pen and 6th and 8th special R. I. Red Club badges. Seventy-four Reds exhibited at this show. Stanfield, judge.



Sharples Dairy Tubulars have the finest known method of oiling. The driving gears, and the ball bearing which supports the bowl, are enclosed in the head of the machine. A spoonful of oil is simply poured into the gear case once or twice a week. The lower gear wheel dips into this oil and throws it in a spray over all the gears and the ball bearing. The oiling is perfect, is never forgotten, causes no trouble. All running parts are easily reached simply by lifting the gear case lid.

THE GREATEST CREAM SEPARATOR Money Can Buy

Sharples 1909 Tubular "A" Cream Separators are positively unequalled. Money can not buy, nor experience recommend, any other as good.

We have manufactured cream separators for 29 years. After making common "bucket bowl" separators for 20 years—the kind all other separator manufacturers still make—we discovered that no "bucket bowl" separator can ever prove entirely satisfactory. The bowls in all common "bucket bowl" separators are built and run up-side down, exactly contrary to the law of gravity and every law of mechanics.

To overcome this fault; still found in all other separators, we invented, patented and manufacture the

Suspended Bowl Sharples Tubular

The Tubular has been on the market about ten years, is built in the biggest, finest separator factory in existence and is sold in great numbers all over the world. We also have Tubular factories in Canada and Germany.

Sharples 1909 Dairy Tubular "A" Separator has handsome, one piece frame equipped with plumb bob for quickly leveling the separator and keeping it level. It has waisted low supply can; enclosed, dust proof, self-oiling gears; light, bottom fed bowl, hung below a single ball bearing. The bowl has no complicated inside parts. The Tubular is extremely simple and practical, is washed in 5 minutes, is approved by all women as easiest cleaned, turns easiest, skims fastest and best, wears longest. Look at pictures, then write for Catalog No. 205.

The Sharples Separator Co.

Toronto, Can. WEST CHESTER, PENNA. Portland, Ore.
Winnipeg, Can. Chicago, Ill. San Francisco, Cal.



The unequalled simplicity and perfect construction of Sharples Dairy Tubulars make them wonderfully light running, surprisingly convenient, remarkably durable, surpassingly efficient. Every Tubular is guaranteed forever against all defects in material or workmanship. Medium size Tubulars can be turned by one who is seated.

The Rayo Lamp

Unequalled for its bright and steady light, simple construction and absolute safety. Has latest improved burner. Made of brass throughout and nickel plated. Every lamp warranted. Write to nearest agency if not at your dealer's.

STANDARD OIL COMPANY

(Incorporated)

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

Crown Bone Cutter



FEEED your hens cut green bone and get more eggs. With a **Crown Bone Cutter** you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue.

WILSON BROS., Box 600, Easton, Pa.

Best Made—Lowest in Price



WHITEWASHING

and disinfecting with the new

"Kant-Klog" Sprayer

gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Booklet free. Address

Rochester Spray Pump Co.,
34 East Av., Rochester, N.Y.

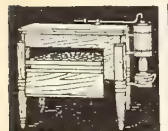
SCRATCH! SCRATCH! SCRATCH!

CHICKEN LICE AND MITES destroy the laying value of hens. ONE APPLICATION OF REGISTERED

AVENARIUS CARBOLINEUM

will drive away lice and mites FOR A WHOLE YEAR. Stop the loss—get more eggs. Freight prepaid. Circular free. Beware of imitations.

Carbolineum Wood Preserving Co.,
Dept. 50 Milwaukee, Wis.



Judge by Results

My Free Catalog tells what results beginners and old timers have had with my incubators. Write me a postal today, and I'll tell you all about it.

GOLD MEDAL INCUBATORS I'll tell you all about their simplicity—the perfect heating and regulating system—and how you can hatch every fertile egg with a Gold Medal Incubator. Write me a postal or a letter today. I want to show you.

F. R. GREEN & CO.,
Dept. F, Lake City, Iowa

A SAVING Of One-Half

on your poultry fence by using a lesser number of posts and no top or bottom rails. A 4-ft. fence without top rail is as good as a 6-ft. fence with top rail.

M.M.S. POULTRY FENCING saves 50%. It will not sag or sag, has 1 1/2-inch mesh at bottom. A cable every foot in height, giving additional strength. Write us, we will tell you about our poultry, field, hog and lawn fence, also our **Ranger Humane Revolving Barb Wire**.

DEKALB FENCE CO.,
De Kalb, Illinois.

THE AMERICAN POULTRY JOURNAL'S REPRESENTATIVE, C. W. ZIMMER, VISITS MR. W. H. WIEBKE, THE BROWN LEGHORN SPECIALIST, FT. WAYNE, IND.

Mr. Wiebke is an old and well-known breeder of Brown Leghorns, having made a specialty of this variety for many years and enjoys the confidence of his brother fanciers, they having conferred upon him the honor of electing him northern vice president of the Brown Leghorn Club for the past three years, and he has just been elected to serve another year.

To say Mr. Wiebke breeds good birds would be stating it too mildly, for he simply breeds some of the best Leghorns in the country. His birds are remarkably true in Leghorn type and they invariably win the shape specials wherever shown. Not only for Mr. Wiebke, but for his customers; not only for those who buy stock, but also those who buy eggs, and not only in "local shows," but in the hottest classes in the best shows in the country, including such shows as Madison Square Garden, where he won 1st cock, 3d pullet; at Boston, 3d and 5th cockerel, 1st, 2d and 5th cockerel, 3d and 6th hen; at Chicago, 1st and 2d cock, 2d and 3d cockerel, 1st pullet, 1st pen, 15 specials. The Indianapolis Show, 1st cock, 1st cockerel, 1st pullet, 1st pen.

Winings like the above at these shows of national reputation place the quality of Mr. Wiebke's Leghorns beyond dispute.

We said they won for his customers. Well, here is one customer's report—we saw the letter. This party purchased for a nominal sum one cock, one hen, one cockerel, one pullet and exhibited them at seven shows, winning on cock, seven 1sts; hen, two 1sts, four 2ds; pullet, two 1st, three 3d; cockerel, four 1st, three 3d. We call this a record breaker. Well, Mr. Wiebke raises enough good ones, he always has some to sell. He practices double mating and has six fine pens mated for exhibition cockerels and five fine pens mated for exhibition pullets.

His yards contain many of the prize winners mentioned and we can assure you you get just what you order and the same eggs Mr. Wiebke hatches his own winners from. We have personally known Mr. Wiebke for many years and can cheerfully recommend him.

He has been a constant advertiser in the American for the past ten years and reports it his best business bringer. You should have his circular; it is free for the asking.

CHEAPER FEEDS IN SIGHT.

There is probably no other part of the poultry business that requires a more careful study than the feeding question. A reduction of 10 per cent in the feed bill may appear small on a single order of feed, but in the feed for a flock of, say, 100 fowls this would mean a saving of \$15 per year.

The Van Wie poultry supply house, whose ad appears in this issue, can supply your needs in poultry feed and will save you from 10 to 20 per cent over the price you have to pay your local dealers for an article in many cases much inferior. They buy in very large quantities and have customers throughout the entire United States. Everything they handle is guaranteed to be the best in its respective line and anything not exactly as represented may be returned at their expense. It will pay you to look them up.

Mr. Aug. D. Arnold writes us that eggs he sold to his customers last season have done wonders all over the United States and Canada. Three of the best cockerels shown in three of the best shows in the state of New York this season were from eggs he sold. He states his matings this season are far ahead of those of last season. He states there is exceptional strong interest in Columbians the past month and that the egg trade business is great.

A. A. Lee, Painesville, Ohio, breeder of S. C. Buff Orpingtons, reports the following winnings: At Ashtabula, Ohio, December, 1908: First, 2d, 3d, 4th hens; 1st cock; 2d, 3d, 4th cockerel; 2d, 3d pen. Kummer, judge. At Youngstown, Ohio, January, 1909: Second cock; 3d, 4th hen; 4th pen. Stanfield, judge.



THE OLD RELIABLE LAMBERT'S DEATH TO LICE

increases Poultry Profits and is practically indispensable to those who raise, sell or exhibit Poultry. Is the quickest and safest Lice Killer on the market and guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write to-day.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.

THROW PEARL TO POULTRY and WATCH RESULTS



"Ohio Marble Co., Gentlemen:—I think Pearl Grit is one of the best grits I ever tried. It is O. K. for poultrymen."

ARTHUR F. HARTMAN,
Breeder White Wyandottes, Nappanee Ind."

You'll agree with Mr. Hartman's opinion after "throwing Pearl to poultry." It's a perfect substitute for oyster shells and ordinary grits. Booklet free.

The Ohio Marble Co.,
Box 215, N. Wayne St., Piqua, O.



FREE One Beautiful

Tuxedo Face Veil; also two latest style

Rolled Gold Hat Pins with this \$5.00 Hat for only \$1.98.

This Hat is sent out with a guarantee to be the latest

style, also the best of material and workmanship.

Send No Money. If you wish us to we will ship you

this Hat, Face Veil and Hat Pins to your city with the

privilege of seeing same before paying \$1.98, and if

not in every way as represented and what you would

have to pay your home Milliner \$5.00, same can be returned to us and we will pay all charges. Express

paid to any city in the United States if the full amount of cash is sent with the order. Free Grocery

List, Clothing and Dry Goods Catalogue, Paint List, Millinery List, etc. Order Today, Dept. 238

The above picture represents the hat.

DEERING MERCANTILE CO.,
54-60 Wabash Ave., Chicago



Post Cards Free

Here are 12 as handsome Post Cards as you have ever seen. The flower cards are all embossed—raised flowers. There are six of these. The other six are scenes like the one above—all beautiful and grand—nothing cheap or small about any of them. These twelve cards will be sent to anyone FREE. Just send a dime—stamps or coin—for a three months' trial subscription to Farm and Stock or The Fruit-Grower. These papers will delight you. They are the best on following subjects: Fruit Growing, Corn Growing, Stock Raising, Farm Veterinary, Farm Women, Dairying, Poultry Raising and Bees, etc. Write at once, and address the paper you want.

FRUIT-GROWER, FARM AND STOCK,
Box 411 St. Joseph, Mo. Box 411 St. Joseph, Mo.

POULTRY FANCIERS AT CIRCULAR BEE.

Edward T. DeGraff Entertains Chicken Breeders, Who Labor While Enjoying His Hospitality.

About thirty of the prominent local poultry breeders of Gloversville, Johnstown, Schenectady and Ballston, together with the local fanciers, met at the DeGraff poultry farm one evening recently for the purpose of mailing DeGraff's 1909 circulars for advertising purposes. Ten thousand circulars were folded and stamped, ready to mail, all of which are to be sent to addresses received during the last year's correspondence. After the work was completed, a bountiful spread was given, and the old DeGraff homestead was a scene of good fellowship, as in days of a hundred years ago, when the early settlers, interspersed with the original reds, used to gather around the fireplace and make merry, instead of the now popular Rhode Island reds, which are fast coming to be the most popular fowls of the day.

This farm is a good example of what systematic advertising can do in the mail order business, as it is known all over the world, and both eggs and stock are being shipped seemingly impossible distances for such products. Mr. DeGraff has orders now for Hawaiian Islands, Montevideo, South America, England, Ireland and Russia, besides nearly every state in the Union and Canada, and is now 2,000 eggs behind orders, even at the present high prices.

DeGraff's Book on Reds is the finest poultry literature ever printed and will contain over \$600 worth of the very finest color printing possible to produce. To show that it is appreciated by the poultry fraternity he will have 2,000 copies sold before it is printed, although it is purely an advertising catalog. See his ad elsewhere in this issue.

EXHIBITION BARRED ROCKS.

One of the young Barred Rock fanciers, who made some of the older breeders stand up and take notice at the big Cleveland show, January 25 to 30, 1909, was L. E. Simmons, of Chicago, Ohio. Mr. Simmons had six entries and won four honors; second hen, fourth pen, fourth cockerel and special on pullet, and it was by mere chance that he missed first pen and first cock. He made his "first attempt" in fast company at the Ohio State show, Columbus, 1908, and won the coveted first pen, fifth pullet and gold special. Mr. Simmons breeds the noted E. B. Thompson strain in their purity. Judging from his display at Cleveland he has an eye for colors, all of his birds showing the dark, down-to-the-skin narrow barring, which has become so popular in the last two or three years. Mr. Simmons does not claim to be one of the "big" breeders, but from what we are able to learn he has the true conception of a Barred Rock, and he breeds the very best stock obtainable and fulfills every promise made to his customers. We shall expect to hear from him in one or more of the big shows next season. Write him and mention American Poultry Journal.

We take pleasure in announcing that Andy Smith, whose ad appears in another column, has again made a good record with his birds in the show at Sylva, Ohio, where he carried off seventeen prize ribbons. Mr. Smith has been breeding fancy poultry for some six or eight years, but made his first appearance in the showroom this season. At the four shows which he attended he has won some seventy prizes, besides silver cup specials. That first prize cock (Wyandotte) and cockerel (S. C. Rhode Island Red) at the Toledo and Lorain and Sylva shows are a credit to any breeder and yard, and we have no doubt that he will be heard from again another season, with better birds, judging from his past success.

Robert D. Parmenter, Knoxville, Ill., breeder of S. C. White Leghorns exclusively, has made a wonderful record at the shows this season. He has mated up some grand pens for the egg trade and is now prepared to take care of all orders promptly. If you give him a trial we know you will not be disappointed. Write him for his mating list and mention American Poultry Journal.



BABY CHICKS

that grow to be prize-winning show birds. FAMOUS OHIO Brooder develops chicks quicker than others. PURITAN CHICK Food saves ALL the chicks. They can't die. SIMPLICITY Non-Freezing Fountain, guaranteed the best made. CORRUGATED Card Board Shipping Boxes sold at reduced prices. DISINFECTING Nest Egg exterminator, ticks and vermin. HUNDREDS of other specialties for sale at money-saving prices. CATALOGUE for 1909 heaping full of information. Price 25 cents, coin preferred. Just what you need. W. W. Whiton, the expert poultry judge of Wakenau, Ohio, says: "The 100 R. C. Brown Leghorn one-day-old chicks arrived in good order. Followed your directions as to feed and raised 87 to maturity, which was very pleasing to us, 43 of them being pullets."

THE OHIO HATCHERY CO., Box 30, Bellevue, Ohio.

Lowest Factory Price

Freight Prepaid on 100 lbs. or more

35-lb. Roll, 108 sq. ft., 1-ply.. \$1.35

45-lb. Roll, 108 sq. ft., 2-ply.. \$1.85

55-lb. Roll, 108 sq. ft., 3-ply.. \$2.25

Freight Prepaid on Breese Bros. Rubber Roofing

Write For FREE Sample to Test and Booklet

BEFORE you spend a dollar on roofing, find out all about the old reliable Breese Bros. Rubber Roofing. Absolutely guaranteed waterproof, fire-resisting and long-lived. Made by our own special process of long fibre wool felt saturated in asphalt. Heavily coated on both sides. Cannot crack, wrinkle or leak.

Order now—Get advantage of the extraordinary special price proposition

Look at the prices quoted and remember that they include all freight charges. That price is the actual cost to you of high quality, guaranteed Breese Bros. Rubber Roofing.

You can't buy anything but poor grade roofing at that price from a dealer. Order direct from our factory and keep all middlemen's profits in your pocket. Get high quality goods at a low price.

We pay the freight to all points east of the western boundary line of Minnesota, Iowa and Missouri, and north of the south line of Tennessee.

Unless you are already acquainted with the superior merits of Breese Bros. Roofing, let us send you free liberal samples of 1-ply, 2-ply and 3-ply roofing. Put them to every test you can think of and prove to your own satisfaction that Breese Bros. Rubber Roofing is far superior to any other roofing on the market.

Don't think because the price is low that the quality is not as high as the high-priced roofings.

We give the Longest Guarantee

Write for samples or order at once on our guarantee of satisfaction or money back.

These remarkably low prices may never be offered to you again. Don't wait, order now.

THE BREESE BROS. COMPANY
Roofing Dept. 68 Cincinnati, Ohio

Free Cement and Special Roofing Nails included in each roll. Hammer quickly lays it.



How To Test Any Roofing



FIRE

Don't pay out good money for roofing until you first test the roofing you're going to buy. This applies to Vulcanite as well as to all other roofings. We want you to test it against heat, fire, cold, acid, water and anything else you like. Bend it—twist it—try to tear it. Compare it with any other. You will know absolutely then, there is none as good as Vulcanite.



WATER

Has Stood the Tests for 60 Yrs.



HEAT



Vulcanite ROOFING

Best by Any Test



ICE

is coated with a mineral product that does not freeze nor crack in winter, nor crumble and peel off in dry weather; it is absolutely water, wind, acid, weather and fireproof. For farm buildings and outhouses **Vulcanite Roofing** is the favorite of the farmer who figures cost by years of service and not by the first cost. Any handy man can lay Vulcanite Roofing. Caps and Cement come with every roll—so all you need is a hammer. Once on, Vulcanite stays on for good.

It will pay you to learn more about Vulcanite—the roofing with 60 years' experience in every roll. A postal will bring you a sample with which you can make the tests—also our free book which gives interesting facts about roofing. Write today. Sold by dealers. If you can't supply you write us.

PATENT VULCANITE ROOFING CO.,

Dept. 82, 628-659 S. Campbell Ave., CHICAGO, ILL.



ACID

Try this for a Big Load



The
easiest
running
wagon or dray is
the one lubricated with
Mica Axle Grease.

Kills friction; stops wear; makes
a two-horse rig run with one-
horse power.

MICA Axle Grease

contains powdered mica which coats
the axle with a non-friction
surface—that's the *why* of it.

No grease helps as much
as Mica Axle Grease.

If you try it, you'll
know it.

Ask your
dealer.

STANDARD OIL COMPANY
(Incorporated)

SHOEMAKER'S BOOK ON POULTRY AND ALMANAC FOR 1909.



There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls, true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Foultry Houses. It tells all about

Incubators and Brooders.

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased. **C. C. SHOEMAKER, Box 805, FREEPORT, ILL.**

THE WALTER HOGAN SYSTEM, \$2

Pick the best and poorest hens—pullets—cockerels—and save much money in feed and care. It's ruinous to winter the no-accounts. Cull your flocks with certainty. This system of selection instructs you how to do it—surely. Its latest and most conclusive test was 1½ years at the California State Experiment Station. Detailed report, testimonials and proofs free; or, send \$2 and your promise to keep it to yourself, and get at once the **Original System, 1908 edition.**

Write to-day.

THE WALTER HOGAN CO.
17 National Bank Bldg., Fergus Falls, Minn.

HOW AN INCUBATOR IS MADE.

An incubator factory is a mighty interesting place. Recently in Quincy, Mr. Ertel showed me his plant and how they do a few of the things which finally turn out a hatching machine. Perhaps what I saw may be of benefit to American Poultry Journal readers.

The history of the firm is a story of how a big business has grown from a humble beginning.

Back in 1867 the father of the present Mr. Ertel started making incubators, and the business has been growing ever since—a new shop one year, another building the next, and so on. Now the firm makes the largest shipment of incubators and brooders ever handled in one day, over 600 machines—five carloads. The next year they break their own record and ship six carloads in one day.

So the Ertel name is known from one end of the country to the other. This account of where their machine was made will seem like a letter from home to thousands of readers of American Poultry Journal who are using Ertel machines.

here they are turning out the legs. On that intricate mortising and tenoning machine over there they are preparing the pieces which will be the frames of the doors.

What impresses one most is the care given every part.

Nothing is too small to be watched and tested before it is passed to the finishers and varnishers. This, of course, is the last step, and comes after the large erecting shop where the different parts are assembled and put together, and the machine assumes a completed look. Here is where the copper tanks and boiler, the lamp and its bracket, and the delicate regulator are all put in. The egg trays and turning device are worked and tested, and the machine is rolled on into the paint shop.

In the office we found a force of clerks looking after the wants of customers spread all over the world.

Some of their letters told real amusing experiences, and we had to laugh over the funny side as told by some of the writers. Other letters were of grateful appreciation of the Ertel machines,



COLUMBIAN WYANDOTTE PULLET.

Virginia Bell, first Allentown, first Hagerstown, first Richmond, first Baltimore. Bred and owned by H. D. Brinser, Manchester, Va.

I watched the building of an incubator from the rough lumber to the finished and varnished machine ready to ship.

We saw the lumber passing its final inspection before it went to the Ertel saws. It had been inspected when Ertel bought it two years before, and it had been drying and seasoning during all the time since. The Ertels do not believe in using green lumber. They won't send out a machine which will crack, or check or warp, because the lumber in it did not have a fair chance to cure. I could not tell why some of the boards were thrown out, but Mr. Ertel explained that nothing which showed the least defect was let go through.

We walked among the saws, planers and boring machines, following the different operations which change the rough board into a piece ready to go into its place in the finished machine. On a lathe

and told how an incubator or two had helped swell the family income and made life easier and provide little extra luxuries.

So the incubator man feels, too, the joy of being of benefit to somebody else.

**F. GAGE CUTLER, CARTHAGE, ILL.,
BUYS C. W. ZIMMER'S STOCK
OF ROSE COMB REDS.**

This strain of birds has been very carefully bred by Mr. Zimmer for some nine years and has something like 150 premiums to its credit. Mr. Zimmer will breed Single Comb Reds exclusively hereafter and sell all his best birds to Mr. Cutler. Parties desiring good R. C. Reds can get them of Mr. Cutler. He has a fine catalog, which is free. Send for it.

THIS IS SAM THOMPSON.

Sam Thompson makes good incubators and brooders at Fairfield, Neb. Many of our readers know Sam Thompson well because they own one of his good incubators and brooders. If you are not yet acquainted with him and his machines you're missing something. Everybody nearly for miles around Fairfield, Neb., knows Sam for two good reasons. First, because he makes as fine an incubator as there is on the market. Second, because he treats everybody who deals with him fair and square always and people generally like to know that sort of man. We would like you to know Sam Thompson and all about his machines. Just write him today and ask him for his new catalog.

The Fairfield Incubators and Brooders which he sells are made at Fairfield, Clay County, Neb., the greatest incubator section in the world. They take their name from the town where they are made. It's a good town with lots of enthusiastic poultry raisers in and around there and they all know Sam Thompson and most of them use his machines.

Mr. Thompson has been making and selling incubators for years. There are thousands of his machines in use in all parts of the country and owners of them speak very enthusiastically of the splendid results they get with them.

Of course, if you are in the poultry raising business for a profit you either own or intend to buy an incubator and brooder. In that case, don't hesitate to get acquainted with Sam Thompson. He



will be glad to send you his big new illustrated poultry book and catalog to you free. He will also take all the risk of his incubators and brooders pleasing you, for he sells them on a very liberal plan, giving you two hatches to test them.

Mr. Thompson says, "You're killing the hens that lay the golden eggs all right when you set them to hatching." That is an original as well as a very good way of expressing it. You can make more money in the chicken business by using an incubator to do the hatching and keeping your hens busy laying eggs by far than you can setting your hens, especially when eggs are selling at 30 cents to 45 cents a dozen.

Educate your hens to lay in the winter and spring, when eggs bring these high prices, then buy an incubator for hatching your chickens for you. A good incubator will do the hatching of ten to thirty hens a lot better and cheaper, and every poultry raiser knows they are a lot easier to watch. This is good advice not only from a man who makes incubators to sell, but from the poultry raisers who own an incubator and are making lots of money in the chicken business. And they ought to know.

Just write Mr. Thompson for his catalog telling all about the Fairfield incubators and brooders. Address him as follows: S. C. Thompson, Mgr., Nebraska Incubator Company, Fairfield, 217 Main Street, Neb.

Chas. E. Vass, Washington, N. J., the well known breeder of Orpingtons, reports that he can spare a few more of those grand breeding birds at reduced prices, and that he is in a better position than ever before to furnish eggs for hatching from high class stock. Mr. Vass is one of the oldest breeders of Orpingtons in this country and is a substantial business man in Washington, N. J., and he takes great pride in satisfying every customer. Write him for what you want. Mention American Poultry Journal.

Bromo-Seltzer, that world-famed relief for sick headache, can be procured at any drug store. It is a never failing remedy for sick headache, mental exhaustion, nervous dyspepsia, disordered stomach, etc. It makes a very pleasant drink and gives almost instant relief. Try a bottle and be convinced.

CHICAGO WINNERS 1000 BUFFS THAT ARE GOLDEN 1000 MINNEAPOLIS WINNERS
Orpingtons, Rocks, Wyandottes, Cochins, Leghorns, Turkeys, Bantams and Water Fowls. At Chicago, Minneapolis, St. Paul and State Fairs, our unbeaten winners broke all records with over 2,000 prizes to their credit. Prize breeders and show birds at low prices. Eggs at \$2.00 per 15 up. Catalogue for stamp.

The Buff Poultry and Bee Farm, ALFRED A. ZIEMER, Prop., Waltham, Minnesota

Sibley's R. C. Rhode Island Reds

Won at Detroit, Jan. 9-11, '09, 23 prizes, 12 firsts and 11 others. At Chicago, Dec. 16-19, '08, 17 prizes, 10 firsts and 7 others. At Indianapolis, Sept. 7-11, '08, 11 prizes, 5 firsts and 6 others. 51 prizes, 27 firsts and 24 others in three of the largest shows tells its own story. Send for mailing circular.



Irving A. & Frank Churchill Sibley : 1032 E. Jefferson St., : South Bend, Indiana

Lapham's Buff Ply. Rocks

The Gold Medal Strain

WIN EVERY FIRST at Michigan State Fair Sept., 1908: 1, 2 cocks; 1, 3 hens; 1, 2, 3 cockerels; 1, 2, 3 pullets; 1, 2 pens.

At Dearborn, Mich., Dec. 14, 1908: 1, 2, 4 cocks; 1, 2 cockerels; 1, 2, 3, 4 hens; 1, 2, 3, 4 pullets; 1, 2 pens, in strong competition.

They are winners the world over. Why? Because they are bred from THE GREATEST LINE IN THE WORLD. I have over 1,000 Show Birds and breeders yet to offer, and remember, I GUARANTEE TO PLEASE or money refunded. I now have MY 1909 EGG CIRCULAR ready for mailing. Write today. It is the finest ever gotten out. Send for copy, FREE. I can please you, as I have hundreds of others.

Dearborn Poultry Yards

S. D. LAPHAM, Proprietor : Box A : Dearborn, Michigan



WM. COOK & SONS

(Established 1873)

ORIGINATORS

— OF ALL THE —
ORPINGTON FOWLS

BOX A

SCOTCH PLAINS, NEW JERSEY

Another Unbeaten Record....

Nineteen firsts, ten seconds, numerous cups, medals, etc., won by us at Madison Square, 1909; more than five times as many firsts as any other breeder, thus winning 90 firsts and 68 seconds at five showings at Madison Square, naturally proving that we, as the originators of all the Orpingtons, have the best. Recognized headquarters for the best Orpingtons.

Eggs from the finest Orpingtons in the world, including the above and numerous other winners at New York and the Crystal Palace, only \$10 a setting. Why pay more? From grand stock, \$5 a setting.

All varieties Buff, Black, White, Diamond Jubilee and Spangled Orpingtons. Several thousand of the World's Best Orpingtons always for sale. Write requirements. Send for our illustrated catalogue, free, with history of the origination of all the Orpingtons.

Remember that COOK Orpingtons are the BEST, and if they carry that name it is a sure sign of quality, size, hardiness and marvelous laying qualities. Ask the people who own them.

Our Orpingtons have won all the official laying contests. Inspection invited. Trains met. Advice free. Satisfaction and safe delivery guaranteed on all birds and eggs shipped. Every order receives Mr. P. A. Cook's personal attention.

GLEN EYER POULTRY FARM

New home of King's famous winning strain of Barred Plymouth Rocks have moved over only some select stock. Mating list now ready, gives description of new plant and the very best matings that I have ever bred from. Don't forget my new address.

O. L. KING Glen Eyer Poultry Farm Rockford, Ill.

BUFF ORPINGTONS WYANDOTTES

100 head of fine birds in each variety yet for sale. MY TOLEDO WINNINGS on Orpingtons are first cockerel; first and third hens; second, third and fourth pullets and first pen. In Buff Wyandottes I won first, second and third cocks; second and third cockerels; third, fourth and fifth hens; third pullet and first pen. These winners mated for best results will be found in my pens. Eggs \$2.50, \$3.00 and \$5.00. Send for free catalogue and order early. **KORDEE POULTRY FARM, Box 33, Prairie Depot, Ohio.**

BARRED ROCKS

I breed Rocks that have that bright, snappy COLOR and even barring that is so hard to get and I also have large size and correct type. I WON BARRED ROCK LOVING CUP at Columbus last year. Have a long list of winnings for several years. I can supply you with exhibition birds or breeders to improve your flock. Both cockerel and pullet line. Write me today.

GEO. W. BACHMAN

North Baltimore, Ohio

COREY'S GLOWING STRAIN OF BUFF PLYMOUTH ROCKS The Champion of New England

As a breeder and exhibitor of Buff Rocks for twelve years, my past and present winnings make the above statement an acknowledged fact. At the great Boston Show, January 12-16, 1909, on eleven entries my Buffs won fourteen ribbons and all association cash specials for best display, best cock and four hens; best cockerel and four pullets; also winning the State Cup for best cock, hen, cockerel and pullet; also the District Cup, comprising all the New England states, for best cock, hen, cockerel, pullet and pen. This is acknowledged to be the grandest victory ever won at Boston on Buff Rocks.

I have bred and sold winners all over the Union. They have been sold and shipped to Japan for government breeding purposes. I bred and sold the second pen at the World's Fair, St. Louis, and many New York winners, and "best of all, I breed all my winners."

Shall have a few settings from these winners for sale at \$5.00. A limited number for sale. Would advise placing your orders early. Circular free. Address

M. J. COREY, 900 Summer Avenue, Springfield, Massachusetts

Winter Eggs--How to Get Them

What is the reason that good feed and care will make cows give milk in winter, and yet why is it that good feed and care will not make chickens lay eggs? We know why and will be glad to tell you. We have a method of making chickens lay eggs in winter. If the old fowls are healthy and the pullets are old enough to lay eggs, we can do the trick within two weeks' time.

Our method is simple and cheap to use. There is no special equipment and expensive poultry house connected with it. A full explanation by us tells you why eggs are high in winter and low in warmer weather—tells you why setting hens are worth from \$1 to \$1.50 each early in March and April and are worth but twenty-five cents each late in June and July.

Let us explain to you how eating BODY LICE make fowls and chicks have colds, cholera, diarrhoea and roup. Our method of handling the poultry business produces instant results from the start. Is that not what you want? We can and will help you. Drop us a postal today.

SCHILD POULTRY SUPPLY CO.

;; CLEVELAND, OHIO



A Wolverine Strain Winner

White Plymouth Rocks

WOLVERINE STRAIN

At Detroit, January 9 to 14, 1909, won first and fourth cocks; first, second, fourth and fifth hens; first cockerel; fifth pullet; second pen; every possible special; two hens uncut for plumage color. 70 in class. McClave, judge. At Boston January 1909, won third cock, second cockerel, fourth hen and fourth pullet. Schwab, judge.

**Choice Breeders at Reduced
Prices to Close Them
Out**

Orders booked now for eggs from select matings. I guarantee satisfaction in every particular. Mating list and illustrated 24-page catalogue free for two two-cent stamps. Send for one today.

LYMAN H. HILL
Sta. 3, Jackson, Mich.

A HARBINGER OF GOOD TIMES.

The bright outlook for business conditions all over the country is not a new thing to the farmer. His prospects were brightened long ago by the invention of wonderful labor-saving and time-saving implements, which have enabled him to increase his yield and market his output with corresponding increase of profits, despite depressed conditions in the industrial world. People must live, and to live they must eat. Whatever else they are compelled to do without they cannot do without food, so that whatever adds to the efficiency of the farmer in his food-producing vocation adds to his blessings. One of the most important factors in bringing about this condition was the invention of Planet Jr. Farm and Garden Implements. They have revolutionized the slow, laborious old gardening and farming methods and have put them in the class of twentieth century achievements. As an instance, No. 4 Planet Jr., which is a combination hill and drill seeder, wheel hoe, cultivator, furrower and plow, is the most complete tool a farmer or gardener can have on his place. He can do more work with it and keep things in better condition in one-sixth the time it would take without it. The No. 4 is only one of the many Planet Jr. implements—there is one for every farm and garden task, whether for hand or horse power—and all of them are sold with an iron-clad guarantee of absolute satisfaction.

S. L. Allen & Co., Box 1107T, Philadelphia, Pa., who make these implements, have issued a handsome 56-page illustrated catalog for 1909, which they are sending out to any one interested in better farming methods and labor-saving devices.

BABY CHICKS.

While the shipping of baby chicks has been an innovation with the American breeders the past few years this method of dealing in thoroughbred poultry has been practiced in England for many years. There seems to be quite a difference of opinion as to how great distance Day-Old Chicks can be shipped in safety. Last year the Goshen Poultry Yards, of Goshen, Ind., informed us that they sent a customer in Colorado Springs, Colo., a shipment of twenty-five Black Orpington chicks, which is a distance of over 1,200 miles. These chicks not only arrived alive but in first class condition, and the party was successful in raising them all to maturity, every chick producing a large, healthy, strong bird. Of course, much depends upon the method of shipping and the location of the breeder and the advantages he holds in regard to shipping facilities.

The Goshen Poultry Yards have their hatchery located within 500 feet of both depots at Goshen on two of the best trunk lines in the United States, and this, of course, enables them to have their chicks started on their journey within one hour of the time they left the incubator.

This firm breeds ten standard varieties and the chicks are all guaranteed to be from extra choice stock, no culls among them. Send for their Chicklet Catalog and find out more about the method of doing business. Address Goshen Poultry Yards, Goshen, Ind.

CERTIFICATE OF SALE.

This is to certify that we have sold our entire stock of S. C. Black Orpingtons, including all Madison Square and Chicago winners, to Will H. Schadt, Goshen, Ind., whom we heartily recommend to all intending purchasers.

We have deemed this step advisable on account of our large winnings at the recent New York show on S. C. Buffs and will now devote our entire time and energy to the breeding of our famous strain of Buffs exclusively. Thanking our past customers for their liberal patronage, we remain, Yours for success,

J. M. Williams & Co.

Louis Rausch, proprietor of the Creve Coeur Poultry Farm, Creve Coeur, Mo., reports that he has mated up eight grand pens of Barred Plymouth Rocks, four for cockerels and four for pullets, and is now prepared to take care of all orders promptly. Mr. Rausch has produced many prize winners during the past few years and is now willing to furnish our readers with the results of his labor at a very reasonable price. Write him and mention American Poultry Journal.

BIG ORPINGTON TRANSFER.

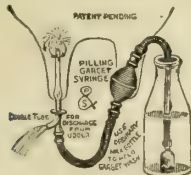
Mr. Will H. Schadt, of Goshen, Ind., has purchased the entire flock of S. C. Black Orpingtons recently owned by J. M. Williams & Co. In this sale is included the first prize pen at the recent Madison Square Show, first Chicago cock, 1907, and many other noted winners, and is, no doubt, the best flock of S. C. Black Orpingtons in America today. Mr. Schadt has built up a large business in the past with his famous strain of Buffs, known the world over as "Schadt's Prize Winning Strain," and up to this time has enjoyed the reputation of being the largest exclusive breeder of Buffs in America. He informs us that he has culled very closely this season, having only five pens of Buffs and five pens of Blacks, but the birds in these pens are of the quality that is bound to produce many of the winners for the large shows next season. If you are interested in Buff or Black Orpingtons it will pay you to send for his new 1909 mating list, which is of interest to any one breeding Orpingtons.

THE UHL HATCHERY.

The Uhl Hatchery, New Washington, Ohio, make a specialty of pure-bred day-old chicks. This is their ninth season, which is proof that they know their business. Last season they hatched 107,500 and expect to hatch many more this season, as they have increased their capacity to 1,400 chicks per day. They have twelve varieties to select from, which include S. C. Brown, White and Buff Leghorns; Barred, Buff and White Plymouth Rocks; White, Silver and Partridge Wyandottes; Buff Orpingtons, Black Minorcas and R. I. Reds. If you want strong, healthy chicks, write for free catalog and mention American Poultry Journal.

THE PILLING GARGET REMEDY.

The Pilling Garget Outfit has saved hundreds of cows affected with that scourge of the dairy. It is very "Easy to Use," requiring no veterinary knowledge. It's cost is only \$4 delivered at your door, and after once using it you



would not be without it at any price.

All of the Pilling Cattle Instruments are "Easy to Use" and should be in the hands of every cow owner. Why not send today to G. P. Pilling & Son Company, Arch St., Philadelphia, Pa., asking them for this pamphlet?

For twenty years Will Welch, Edon, Ohio, has bred fancy poultry and today he stands at the top in producing good Partridge Wyandottes, as his show record will show. His latest winnings were at the Williams County Fair, where, on four entries, he won 1st and 2d cockerel, and 1st and 2d pullet. Again, at Edon, Ohio, January 5-8, 1909, 1st cock, 1st cockerel, 1st hen, 1st, 2d, 3d and 4th pullet; the ten highest scoring Partridge Wyandottes and special for highest scoring bird in the show; with only 10 birds entered. He is selling eggs from pen scoring; cock, 93; hen, 92½; pullets, 92¾, 92¾, 92¼, 91½, 91½, 91¼, 91, 90½, 90¼. This is correct score of birds in competition. Write to him now for circular. He breeds for quality, not quantity.

Ferris Poultry Farm, 555 North Union, Grand Rapids, Mich., won at Grand Rapids Poultry Show, January 28-February 4, 1909, as follows: 1st, 2d, 4th cock; 1st, 2d, 3d, 4th hen; 1st, 2d, 3d, 4th cockerel; 1st pullet; 1st hen. Jas. A. Tucker, judge of S. C. White Leghorns. He also won five prizes on six entries at the late Toledo show, including two 1st, one 2d and two 3d.

Manverse & Rasch, of Trenton, Ill., won at St. Louis, Mo., November, 1908, as follows: Second pen, 4th cock, 3d pullet and silver cup for display White Wyandottes; Campbell, judge, at Trenton, Ill., January, 1909: First and 2d cock; 3d cockerel; 1st, 2d, 3d, 4th hen; 1st and 2d pullet and 1st breeding pen. Stanfield, judge.

Blanchard's Rose Comb Rhode Island Reds

Winners at Chicago, Rockford, Illinois, and elsewhere. Eggs \$3.00 and \$2.00 per 15; utility 8c each, incubator \$5.00 per 100. Five mated pens besides utility yards. A. W. BLANCHARD, Beloit, Wisconsin.

ORPINGTONS

BLACK
WHITE
BUFF

We bred and sold birds that won 5 firsts and 4 seconds at Madison Square, Boston, Jamestown, Chicago, 1907-8. We won 19 prizes 1908 Cincinnati show. We have just imported best pen of Whites and Buffs England affords. Catalog free. Breeding yards Carey, O. Business address Sta. L, Cincinnati. Brown & Coleman, Importing Agents for Frank Sissons, Worksop, England. NOTE—We attribute our marvelous success in show room in part to our Condition Tablet. Sample for five cents.

Buff, White and Black Orpingtons

FRANK SISSONS, Breeder, exhibitor and winner of Firsts, Cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two Firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield, 1st Rotherham. Finest flock of Buff Orpingtons in existence. Every winner bred by exhibitor. Exported to all parts of the world. Grand Cockerels and Pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng.

FRANK SISSONS, Worksop, Notts, Eng.

American Representative, Milton Brown, Sta. L, Cincinnati, Ohio.

MINORCAS

Standard Barred

Black and White

First Prize Madison Square, 1909—My Minorcas were awarded special first prizes and state medal in the greatest European exhibits. I have imported the choicest of this prize stock and offer as a special novelty the beautiful BARRED MINORCAS. I am the FIRST and only breeder in the United States possessing this rare and valuable breed. Barred Minorcas surpass in beauty anything ever produced in poultry and universally receive first prizes. Illustrated price list, four cents in stamps.

AUGUST SCHWARZ :: Sunol Glen, Cal.

BRINSER'S COL. WYANDOTTES



have proven their superior quality this season by winning forty-eight regular premiums, twelve specials and three silver cups at such noted shows as Richmond, Allentown, Hagerstown, Scranton, New York and Baltimore.

Stock at Moderate Prices

Hundreds to select from. Eggs \$2.00 and \$5.00 per setting. Send for my free 24-page catalog.

H. D. Brinser, Manchester, Va.

Single Comb Brown Leghorns



Winners in Hottest Competition

- At Madison Square Garden—First cock; third pullet.
- At Boston—Third, fifth cock; first, second, fifth cockerel; third, sixth pen.
- At Chicago—First, second cock; second, third cockerel; first pullet; first pen; fifteen specials.
- At Indianapolis—First cock; first cockerel; first pullet; first pen.

Unsurpassed in Quality. You Must Get Such Stock to Succeed

Eggs for Hatching—My eleven pens for 1909 contain the above winners, \$3.00 and \$5.00 per setting.

W. H. WIEBKE

Box P 348 : Fort Wayne, Indiana

PRIZE WINNING COLUMBIAN WYANDOTTES

From my last year's Cleveland, O., and Columbus winners produced the 1st cockerel and 3, 1st and 3rd pullet, 2 hen, and 2 pen at the late Chicago Show. At Marion 1, 2 cockerel, 1, 2, 3 Pullet, 1st pen. A few choice cockerel trios and pens for sale. I can take care of a high class egg trade.

C. A. HAMILTON,

BOX 1, PLYMOUTH, OHIO.

Barker's Lt. Brahmas

are again winners at the great Indianapolis show February 1 to 6, 1909. We have won first pen four times out of five consecutive shows at Indianapolis. Eggs! Eggs!! Eggs!!!—From my best pens at \$5.00 for 15. Other matings \$3.00 for 15 or \$5.00 for 30. Send for 1909 catalog.

E. J. BARKER

BOX A

THORNTOWN, INDIANA

FIRST PRIZE WINNERS CHICAGO

DEC. 15, 1909

McDanell, of course. Send for my new handsomely illustrated catalogue of these winning Golden and Columbian Wyandottes. Stock from my eggs and birds from my yards are winning all over the country. Why don't you get next? Eggs, \$5 and \$3.

J. H. McDanell

: R. R. 2

: Warsaw, Kentucky

EGGS ONE CENT A DOZEN

Eggs may be laid down by methods described in my book, "Preserving Eggs—the Why and How," at a cost not exceeding one cent a dozen. The book is the outcome of the author's experiments and of correspondence with leading authorities in the United States, Canada and Europe. Formulas absolutely reliable. No risk, no trouble, no stale taste. Why not lay down the family supply when eggs are cheap and save one-half the cost next winter? Why sell your eggs at a nominal price when in six months you can get an advance of 100 per cent? Price 50 cents. Circular free.

EDGAR WARREN,

ATKINSON, N. H.

McClave's Barred Plymouth Rocks

Oldest Strain in Ohio. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio.

CHAS. MCCLAVE - NEW LONDON, OHIO

STANDARD LINE BRED

S. C. White Leghorns

EXCLUSIVELY

Prize winners at the recent GREAT CHICAGO SHOW where we won 1, 2, 3, 4, 5 on Cockerels, 1, 2, 3, 5 on Pullets, 1, 2 pens; also cup for best display. No old birds shown. At the ILLINOIS STATE FAIR and at PEORIA, ILL. we also scraped the platter. Stock Eggs and Baby Chicks for sale. Catalog free. Address



THE PARKSIDE POULTRY FARM, :: N. P. EASLING, Prop. :: Box A, PEKIN, ILLINOIS
The Largest Single Comb White Leghorn Poultry Farm in the West



BOB III—Winner of the Blue three seasons

S. C. W. LEGHORNS

Exclusively. Send for my free 1909 mating list, telling about the many prizes I have won and all about my matings for this season. Eggs \$5 per 15. Have no more stock to sell until after the egg season is over.

HARMON BRADSHAW, Box A, LEBANON, IND.

FERRIS' S. C. WHITE LEGHORNS.

In another part of this paper will be found the advertisement of The Ferris Poultry Farm, Grand Rapids, Mich. This farm makes a specialty of breeding S. C. White Leghorns, the fowls that are known as egg machines. Mr. Ferris, the proprietor, has been breeding this variety for years, and his stock is noted for size, health and vigor. They are raised on free range and great care is taken that no weak or unproductive stock is used in the breeding pens. That the stock on this farm is bred up to standard requirements is proven by the big winnings they have made at such shows as Chicago, St. Louis, Detroit, Grand Rapids and the Michigan State Fair. For the egg trade he has mated up some grand pens and is guaranteeing a fertility of 90 per cent, and for the quality of his stock the prices are very reasonable. He is also selling day-old chicks at \$16 per hundred and guarantees safe arrival. His large 24-page catalog tells all about his stock and how he does business. Send for one and mention American Poultry Journal.

C. W. ZIMMER, REPRESENTING
AMERICAN POULTRY JOURNAL
VISITS H. F. KENNERK AT
FT. WAYNE, IND.

Mr. Kennerk has recently moved to his suburban home, along the Huntington electric line, where he will engage in the poultry business on an extensive scale. He has an "ideal" location, having several acres of sandy soil, with sufficient south slope to drain well. Mr. and Mrs. Kennerk are old "poultry fanciers" and know how to breed thoroughbreds, having done so for many years. They have good stock, mated right and results are assured. Customers can depend on being treated right by Mr. Kennerk and he is anxious to hear from you. His ad appears in this issue.

BILL OF SALE.

To whom it may concern; Be it known that I have this day, for value received, sold to Wm. H. Klug, 895 Seyburn Ave., Detroit, Mich., my Single Comb Rhode Island Red Cock known as "Red Raven" 3d. This bird was sired by Red Raven 2d, who was in turn sired by Red Raven 1st, which bird, beyond a doubt, was the most wonderful specimen of his day, being scored to 95%, under several prominent judges, winning 1st and color and shape.

This bird has proven his quality by winning 1st as cock at Indianapolis, 1908, in the hottest class of Reds that has been gotten together in many years. He is a tried breeder and I can recommend him to parties desiring good Reds.

Respectfully yours,

Judge C. W. Zimmer.

Ft. Wayne, Ind., Feb. 6, 1909.

In a visit to Col. D. N. Foster's poultry farm, near Ft. Wayne, Ind., where he raises his famous "Duke of Kent" strain of S. C. Black Orpingtons, we were shown a letter from a southern breeder who had the "Duke of Kent" strain. This party writes: "Is as fine a lot of Black Orpingtons as was ever gotten together in the South, one crack pen being valued at \$500. I beat this pen, also won 1st and 2d hen, tying their best hen for third place. My cock scored 93½ points. One party showed 20 birds."

Mr. Foster considers the fact that his birds win for his customers his best advertisement. He has a beautiful chromo in three colors of the Duke of Kent, which he sends you free. His ad appears in American Poultry Journal.

We wish to call attention of the readers of American Poultry Journal to the ad of Messrs. Temple & Merriman, Route 5, Gouverneur, N. Y., breeders of White Ply. Rocks. They have been consistent winners in the past, and at the Gouverneur, N. Y., show just held they won five 1sts, two 2ds and one 3d on eight entries. Messrs Temple & Merriman are highly recommended to us and we believe they will give full value to every customer.

S. M. Dickinson, Granville, O., breeder of White Plymouth Rocks, reports the following winnings at the late Cincinnati show: 1st pen, 1st pullet, 3d cock, 4th and 5th hens, on eight entries. He has just issued his 1909 mating list, which will make very interesting reading to any one interested in White Plymouth Rocks. Better send for one today and mention American Poultry Journal.

HOW "FULL WEIGHT" BUILT A FACTORY.

We are all familiar with "full weight" as a wise and winning rule in the conduct of a grocery store. It is not considered bad form in a coal merchant nowadays to deliver 2,000 pounds in a ton of coal. Even the ice man, that much maligned person who is so often caricatured as slipping the day's supply of ice under the door or through the keyhole of the consumer, usually gives the city dweller all that's coming to him. And the milkman has long since found out that "short measure" soon leads him to the city inspector. But who ever supposed that "full weight" would come to be one of the deciding factors in the sale of an incubator? Who ever imagined that "full weight" would be the means of building a factory?

And yet that is just what "full weight" has done for the largest manufacturer of incubators in the United States today. When this man began making incubators, twenty-six years ago, he conceived the idea that an incubator to be "reliable" must be right in every detail, and that one very important detail in which incubators were not right as they were then made was in the weight and quality of the material used. He decided to use the best of material for the purpose and to make his incubator better and heavier than any other on the market. It is a significant fact that the Reliable incubator and brooder weighs, on the average, size for size, twice as much as most of the other incubators on the market. What does this mean? Simply this: there is twice the amount of material, packing, etc., in the Reliable incubator that is found in other makes. This means a more substantial, better made machine, with better packing, and better equipped for hatching purposes.

The result of this far-sighted "full weight" policy is seen today in a very striking fashion in the newest and biggest of incubator factories just completed at Quincy, Ill., for the Reliable Incubator and Brooder Company. This "full weight" factory, covering two and a half acres of ground, is built entirely of stone, and with its 40,000 square feet of space upon one single floor, it forms the largest factory in the world devoted exclusively to the making of incubators and brooding accessories. It is equipped throughout with the very latest of modern machinery. Each machine is run by an individual electric motor with direct attachment. A special steam drier dries and seasons every inch of material that goes into the Reliable incubator and renders it free from the annoying influence of weather and warp.

Advantage on the distribution side of the added to these unusual facilities for production, it will be noted from the accompanying cut that they have the added very best freight facilities, with individual railroad trackage throughout the grounds. So that no matter whether you want a single incubator or a carload lot, your order is attended to with equal promptness.

THE NEED OF PRINTED STATIONERY.

A very few breeders of fancy poultry realize the importance of first class stationery and circulars for use in answering inquiries, etc. They never let a few dollars stand in their way when purchasing a fine bird, but when it comes to printed stationery they never take into consideration anything but the price. They seem to overlook the fact that about the only method a prospective customer has of judging their stock is by the stationery they use. Poultry Post, of Goshen, Ind., makes a specialty of high grade job printing for poultrymen and yet their prices are extremely low, considering the quality of their work. By sending a post card anyone can secure a full line of samples of their work with prices and full particulars. Address them as Post Publishing Company, Goshen, Ind.

Edw. Beasley & Son, Thorntown, Ind., breeders of White Rocks, won at the late Indianapolis Show in a hot class of White Rocks; two prizes on three entries, 2d cockerel and 4th cock and at Lafayette, 1908, 1st cockerel, 2d hen, 3d pullet, 2d pen; at Darlington, 1909, won 1st cockerel, 1st and 3d cockerel, 1st pullet, 1st pen; at Advance, 1909, 1st cockerel, 1st hen, 2d and 3d pullet, 1st pen; club ribbons and silver cup on best cock. These winnings speak well of the quality of Beasleys White Rocks. See their ad elsewhere in this issue.

COLUMBIAN WYANDOTTES

At Cincinnati, January, '09, I won 1, 2 cock, 2, 5 chl., 5 hen, 2, 4 pullet, 1 pen and specials. At Cleveland, '09, in competition with 12 noted breeders, I won 1, 3 cock, 1, 4 chl., 2 hen and 1 pen, winning more birds than all competitors combined. At Berea, Feb., '09, I won 1, 3 cock, 1, 2, 3, 4 chl., 1, 2, 3 hen, 1, 2, 3, 4 pullet, 1, 2 pen, silver cup for 10 highest scoring birds in the show, average score 94.4. Also silver cup for highest scoring pen in American class. Ira C. Keller, Judge. Stock and eggs for sale. Satisfaction.

H. G. FISH : R. R. 2 : COLUMBIA STATION, OHIO



If You Want Buff Leghorns Of the Seal Golden Kind

then invest in the "Morgan Strain." Our Buffs are of standard color, true Leghorn shape, and come as near being perpetual layers as you will ever get. We have mated up ten breeding pens, 150 birds selected from 2,600. They ought to be good, and they are. Our eggs sell at \$2.00 and \$5.00 and our guarantee is the most liberal ever offered. Our guarantee means something. Our mating list will tell you more, and will cost you nothing; send for it today. Address

Morgan Poultry Farm, Route B 3, Beloit, Wisconsin

White Wyandottes

PRIZE WINNERS—I won at the big Toledo show, 1909, five premiums on five entries. First and fifth cock; first pullet; special for best cock and special for best pullet, the White Wyandottes being the largest and hottest class in the show. If you want stock or eggs from stock having this quality, write me. I will have eight fine pens containing my prize winners mated for the egg trade. Price \$2.00. Send for free circular. GEO. BARKDOLL, Box 62, West Unity Ohio.

Thousands of People

IN THE SOUTHERN STATES are going into the poultry business. They are paying good prices for stock and eggs. You can reach them through the South's great poultry publication, The Southern Poultry Magazine.

Send for Advertising Rates
and Sample Copy

JNO. A. MURKIN, Editor and
Publisher Nashville, Tenn.

VASS' Buff, Black and White ORPINGTONS

acknowledged the world best. Are you looking for eggs that will produce winners for next winter show? Remember, from setting of Black Orpington eggs I sold last spring a cockerel was hatched that \$100.00 was offered for this cockerel and the offer was refused. Remember my birds have won with different judges at America's leading shows like Pan American World's Fair St. Louis, Boston, Jamestown Exposition, Easton, Pa., and Madison Square Garden for the last nine years. They have stood the test for years and not only winning for me but in hand of many customers. A few choice large birds for sale reasonable. I am the oldest Buff Orpington breeder in the U. S. Egg orders booked now from the finest flock of Orpingtons in America. Write for prices. Booklet free. Satisfaction guaranteed. C. E. VASS, Washington, N. J.

Buff Orpingtons!

Silver Cup Prize Winners and Cleveland Winners. For the last four years and at the late show in competition with the best in the east, we won eight regular prizes on nine entries. We breed our winners and you will not be disappointed if you buy either stock or eggs. Seven grand pens containing my show birds mated to produce more winners. Mammoth Pekin Ducks that are mammoth, Six of them weigh sixty lbs. Eggs \$2.00 per 11. Send a postal for our mating list.

ROSELAND POULTRY FARM

CHAS. W. SWITZER, Manager and Owner

South Euclid, Ohio

NOFTZGER'S PARTRIDGE ROCKS

Were again winners, and were the sensation of the great Indianapolis show, winning 1, 2, 3 cock, 2, 5 hen, 1, 2, 4 chl., 1, 2, 4 pullet, 1 pen. We also won at Chicago and furnished the winners for many other large shows. We have 12 grand pens mated to produce show specimens. Ask any judge who has seen them what he thinks of them. Better start now with this grand new breed and begin with the best. Send 4c for my circ. Some choice stock yet for sale.

S. A. Nofitzger

Originator of
Partridge Rocks

Route 8, North Manchester, Ind.

BUFF ORPINGTONS

Fifty Big Cockerels, Eggs and Thirteen Pens—Madison Square Garden, Boston, Detroit, etc., champion males head our pens containing 40 prize females, 150 breeders, scoring 90 to 94. Ten pens of Buffs, 2 pens Black Orpingtons, 1 pen Buff Cochins Bantams, 1 flock Pearl Guineas. Eggs \$1.50 to \$10.00 per setting. Fifty grand big cockerels must go at bargain prices, \$3.00 up. Beautiful illustrated catalogue free. Send postal. J. OLIVER WILLARD : : : : : LINDEN, MICHIGAN

The Battle at Madison Square Garden Is Over and Graves' White Rocks

are still in the front ranks. In the strongest competition ever shown I won the most coveted prize, first cockerel and special best colored male making twice in succession I have won first cockerel. First and second pullet, fifth pen. Silver cup best pair young, club specials best cockerel, best pullet, second pullet.

On our **White Wyandottes** in competition with the leading exhibitors we won fourth pen in class of twenty-four and fifth pullet. Send for mating list. Exhibition and breeding birds for sale.

Eggs from pen headed by first cockerel \$10.00 per setting. All other pens \$5.00 per setting.

W. R. Graves, Rte 3, Southboro, Mass.

The King Bone Cutter

Only One Size, \$6.75



This is the man who cannot make his machines fast enough to fill orders promptly. Looks like a pretty capable sort of a fellow too, doesn't he? Yes, but great as his ability has proven to be, the demand for his King Bone Cutter is much greater than his limited capital can possibly be made to fill. The last three annual poultry shows in Chicago afforded the best possible opportunity to demonstrate superiority as half a dozen of the best



bone cutters were cutting bones daily, and the "King" cut all kinds of green bones, meat, gristle, etc., fine enough for small chicks, and sold faster than all of the other bone cutters put together. Manufacturing capacity has been increased each year and very little advertising has been done, yet, during each busy season he has run two or three weeks behind orders. The King Bone Cutter is built on a new principle and **chops the bones**. The butcher's cleaver has long demonstrated that this is the easiest and quickest way of cutting them, but no one seemed to think of it, or else they were not ingenious enough to build a machine on that principle. Now that one inventor has done so with such remarkable success, others will probably try to imitate him. Therefore, he wants people in all parts of the country who will be enough interested to notify him promptly if imitators infringe his patent, and he thinks the best way to do this is to give a large number of people an opportunity to take a small financial interest in a company to be organized by him. Instead of paying commission to a money broker he will deal directly with you, and pay the freight on your bone cutter if you buy an interest in the company. In writing state whether you wish information on bone cutter only, or also regarding this opportunity to make a really profitable small investment which is safe, and still promises such unusually large profits.

R. H. O'NEILL

Inventor and Manufacturer
951 Washington Boulevard

CHICAGO, ILL.

107 Chicks from 108 Eggs



Greatest Hatching Machine Ever Built

Surest money maker known. No waste efforts, time or money. Every fertile egg means one healthy chick. That means no lost motion; every moment and movement made to count—and them some. Do business like a banker does—on the other fellow's money. Get an

IMPROVED GEM

On 60 Days' FREE Trial

Get Two Hatches Free. Money! Money! Nothing but money and chicks after that. **Anyone** can operate. Removable Chick Tray and Nursery. Double walled heavy metal parts. Made to conform to Fire Underwriters' requirements. Improved ventilating system. Improved regulator. Requires five minutes' attention in twenty-four hours.

Here is some real evidence in the words of users:

Dear Sirs! The Gem is O. K. 107 chicks from 108 fertile eggs. —Mrs. H. D. Peabody.

Chicks were all strong and healthy, and I raised all of them. W. H. Heslar says 90 per cent of eggs were hatched and every chick a healthy one.

If your home dealer doesn't have the Gem in stock, we'll send it to you direct from our factory on 60 days' free trial

GEM INCUBATOR COMPANY Box B Trotwood, Ohio

FROM THE ATLANTIC TO THE PACIFIC.

In the White Wyandotte class at the Prince Edward Island Poultry Association show, now in full swing at the Lyceum, H. E. Miller has carried off first cock, first hen, third cockerel and first pullet.

The old birds and the pullet Mr. Miller imported from Mr. John S. Martin, Port Dover, Ont., one of the world's leading breeders of Wyandottes, while he raised the cockerel imported from eggs from Mr. Martin.

This is a fine showing in so large a class and speaks highly not only of Mr. Martin's ability to breed, but also of his reliability to deal honestly with customers, no matter how far away.—Extract from Charlotte-town Patriot, January, 1909.

San Francisco, Cal., January 15, 1909. Mr. John S. Martin, Port Dover, Ont.

My Dear Sir: I am pleased to state that my anxiety was suspended this morning when the express company delivered me the bird. He certainly is a beauty and I wish to thank you for the selection.

Next month I am going to send to you for a pair of hens to mate with him. In case anyone out here asks for references you just turn them over to me, for I consider this youngster the best investment I have ever made in poultry.

You shall certainly hear from me again soon, so with best wishes I am,

Very truly,

A. L. Jenkins.

BILL OF SALE.

To whom it may concern: Be it known that I have this day for value received sold to William H. Klug, 895 Seyburn avenue, Detroit, Mich., my Single Comb Rhode Island Red Cock known as "Red Raven 3d." This bird was sired by Red Raven 2d, who was in turn sired by Red Raven 1st, which bird, beyond a doubt, was the most wonderful specimen of his day, being scored to 95% under several prominent judges, winning first and color and shape.

This bird has proven his quality by winning first as cock at Indianapolis, 1908, in the hottest class of Reds that has been gotten together in many years. He is a tried breeder and I can recommend him to parties desiring good Reds.

Judge C. W. Zimmer.

Fort Wayne, Ind., February 6, 1909.

J. Oliver Willard, Linden, Mich., breeder of S. C. Buff Orpingtons, starts advertising with us this month. He has mated up some grand pens for this season. Pen No. 1 is headed by the first prize cockerel at Madison Square Garden, January, 1907, the undefeated champion of the United States and Canada for that year, a wonderful bird and a still more wonderful sire. Mated to him are our champion hen, also the fourth and fifth pullets at Madison Square Garden, and five other prize winning females, all scoring 93 or better. Pen No. 2 is headed by the first prize cockerel at Boston, January, 1907, and second prize cock bird at Madison Square, December, 1907. He is the sire of six Boston and four Madison Square winners, besides many others. Eggs from these two pens, \$10 per setting. Eight other pens of Buffs, each headed by a prize winner, and every breeder scoring 91 or better. There are about 200 breeders on the farm that will score 90 or better. This past season they showed at Detroit and won second and fourth cocks, first and third hens, second cockerel, second, fourth and fifth pullets, first pen and eight specials. Also showed at Lansing, Jackson, Dowagiac, Ithaca and Flushing, and made strong winnings at every place. At Flushing won first, second and third cockerels, first, second and third hens, first, second and third pullets, first pen and specials; no cocks shown. He makes a specialty of exhibition color, size and type. Also has two pens of Black Orpingtons, Willow Brook strain; one pen of Buff Cochins Bantams; one flock of Pearl Guineas. Satisfaction is guaranteed. Infertile eggs may be replaced. Send for mating list and mention American Poultry Journal.

C. E. Greenawalt, R. R. 3, Hicksville, O., breeder of Buff and Black Orpingtons, sends us his mating list, which gives his winnings for the past season. Many of these were made in hot classes. Mr. Greenawalt must have confidence in the quality of his stock, as he offers to pay return charges and return the money where a customer is dissatisfied. He has a number of fine pens containing his winners mated for the egg trade. We suggest you send for his mating list and mention American Poultry Journal.

WHY DOES A HEN EAT BUGS AND WORMS?

Ever think of that? Ever think why a hen or a cock or a chick will scratch around and snap up every fat, juicy worm or bug that can be found? There's a good reason for this. The hen doesn't know why she does it; but day in and day out, in fair feather or foul, the industrious hen, together with all her relations, digs and digs, scratches and scratches after all the bugs and worms that can be dug up or found. Nature prompts the hen to do this because the hen needs what scientists call the protein that is found so abundantly in worms and bugs. This protein makes the white of the egg, or the albumen, the lean meat of all animals and a large proportion of the hen's bones and feathers. A hen cannot be a big producer of eggs unless she has a lot of this protein. The little chicks need it to make them grow; pullets and cockerels need it to make them develop; the cocks need it for vigor and vitality. Now, in the summer time the fowls can get plenty of this protein in the bugs, worms and insects that they dig up, but in the winter they must be supplied with protein. This same protein which is found in the bugs and worms that the hen picks up occurs even more abundantly in raw bones and gristle of



A prize-winning S. C. R. I. Red cockerel, having exceptional fine color and shape. Owned by E. M. Billings, Oberlin, Ohio.

beef, mutton and pork. Raw bone is the cheapest and the most productive of egg-making foods. The reason it is the cheapest is because it is the richest in the food elements which fowls need. Also because it costs very little to buy from the butcher and takes but a little time to cut up. All you need do to supply your fowl with plenty of life-building food is to feed them with fresh bones with the meat and gristle adhering, and cut this material up with Mann's Latest Model Bone Cutter, made by the F. W. Mann Company, of Milford, Mass. The machine is a very simple one. You simply put in the bones and gristle and turn the crank. It turns easily and cuts rapidly and has a self-governing feed which automatically adjusts the cutting to the strength of the person operating it. It takes in large-sized bones—can be kept clean with scarcely any work, requires little or no repairs and is so strong and durably made that it will last for years. Every poultry editor emphatically endorses raw bone as a great profit-maker to feed poultry. Some of the most successful poultry raisers in the country are doubling their poultry profits by feeding bone and gristle. The most successful poultry men use the Mann Bone Cutter because it is so easy and simple to operate and always does satisfactory work. It is sold on ten days' trial. If a man is not then satisfied with it it can be returned at the expense of the company. This is a generous offer and the manufacturers say that the only reason they make it is because of their confidence in the machine and the fact that users of it praise it in the most enthusiastic terms.

CONGO ROOFING

Backed by a Surety Bond

Hereafter every roll of Congo Roofing which we sell will be found to contain a Bond of the National Surety Co., guaranteeing the durability of Congo Roofing.

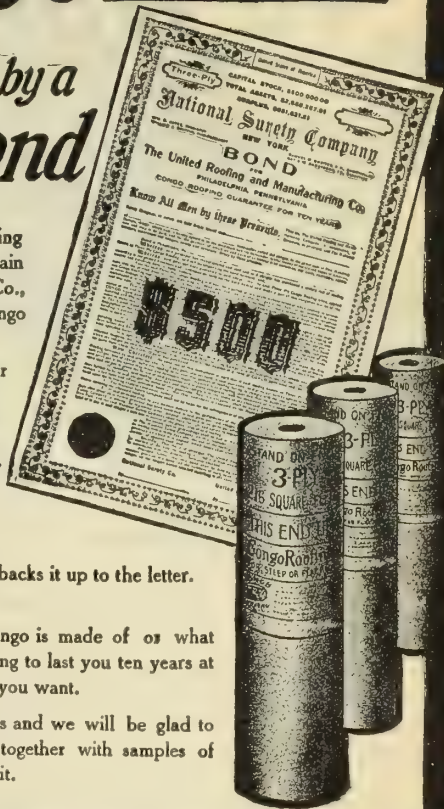
Our 3-ply grade is guaranteed for ten years and provides that if the roofing fails to give satisfactory service during that period, you are entitled to a complete new roof free of charge.

We cannot dodge this guarantee.

The Surety Company's capital backs it up to the letter. It gives you absolute protection.

You don't need to know what Congo is made of or what it looks like; you know that it is going to last you ten years at least, and that is the kind of service you want.

Let us have your name and address and we will be glad to send you a copy of the guarantee, together with samples of Congo and booklet telling all about it.



UNITED ROOFING AND MFG. CO.

Successors to Buchanan-Foster Co.

523 WEST END TRUST BLDG., PHILADELPHIA, PA.

CHICAGO

SAN FRANCISCO

HOW TO RAISE THE CHICKS

It is no trick at all to hatch a hundred, two hundred, or even a thousand chicks, but the raising of them is an entirely different proposition. The average person is fortunate if he succeeds in raising over one-half the chicks he hatches. True, there are those who raise nearly every chick hatched, but they have made a study of the matter and go about it in an intelligent manner. Commencing with the March number, COMMERCIAL POULTRY will publish a series of articles on the subject of "Caring for the Chicks," written by poultry men and women in every part of the country who have been successful in raising chicks to maturity with little or no loss, and who have consented to tell the thousands of COMMERCIAL POULTRY readers exactly HOW THEY DO IT. These articles will be continued through the April, May and June numbers of the paper, and each one of them will be from a different state, so that the entire country will be covered by the fifteen or twenty articles that will appear. This series of articles will be worth thousands of dollars to the poultrymen of the country.

The publishers of COMMERCIAL POULTRY claim to have the most practical and interesting poultry paper published. It is filled from cover to cover with practical, interesting information for the poultryman, is nicely illustrated and well printed, with two-color cover. The regular subscription is 50 cents per year, but just now the publishers are offering free with each yearly subscription a copy of their famous book, "Poultry Lessons for the Amateur," one of the best books on the subject of poultry culture ever published, consisting of twelve complete chapters, and covering the subject thoroughly. Remember you get a copy of this book, postage prepaid, and a year's subscription to COMMERCIAL POULTRY for only 50 cents. The series of articles on "Care of the Chicks" will be worth many times 50 cents to you. Send us your subscription at once and get the complete series. Your money back if not satisfied. Address,

COMMERCIAL POULTRY, Dept. A, MARSEILLES, ILL.

N. B.—We will send COMMERCIAL POULTRY and any other 50-cent poultry paper published, each one full year, and include a copy of our book, for only 75 cents.

BONE CUTTER FREE

Every poultry-raiser needs a "Dandy" Green Bone Cutter. Cut green bone keeps fowls healthy, vigorous and productive. It is a wonderful food for increasing the egg supply and for pushing the growing chicks. The "Dandy" prepares the bone fresh every day—just right for feeding to best advantage. It feeds the bone to cutters automatically and is the easiest running, fastest cutter made. Write for catalog. STRATTON MFG. CO., Box 17, Erie, Penna.

ON TRIAL
FOR
15 DAYS





**"THIS IS
THE ROOFING
THAT NEEDS
NO PAINTING"**

THERE was a time when everybody bought roofings that required painting. It was the regular thing to do. In fact there was nothing else to do, for all roofings were "smooth surfaced" and required painting regularly to keep them from deteriorating.

Now there is *Amatite*, an improvement over painted roofings, having a *real mineral surface* imbedded in pitch—making a kind of flexible concrete.

This mineral surface needs no painting. The waterproofing material, Coal Tar Pitch, is the greatest enemy to water known. It is the base of many waterproof paints. Only in a paint the pitch is diluted and made into a thin film, whereas the *Amatite* waterproofing is *solid pure Pitch*—two layers of it. It would take something like a dozen coats of pitch paint to equal in thickness that upper sheet of pitch in which the *Amatite* mineral surface is buried. And under that heavy sheet of pitch is a layer of wool felt and under that another sheet of pitch, just as thick as the outer one. And below them all is an-

other layer of strong felt. That makes two roofs in one.

If the storms wore away the mineral surface and dug through the pitch and destroyed the felt, they would still be only half way through. And if the weather then removed the next sheet of pitch, you would still have left a final layer of felt—nothing more or less than an ordinary smooth surfaced roofing which could keep off the rain very nicely if painted every year or two.

But as a matter of fact, the weather never gets past that mineral surface securely gripped in its matrix of pitch.

The mineral surface is there to stay. No painting—no bother—no further expenses after the roof is once laid.

We should be glad to send you a free sample of *Amatite*, and you can see for yourself how much better it is than the smooth surfaced kinds.

Address our nearest office.



BARRETT MANUFACTURING COMPANY

New York Chicago Philadelphia Boston St. Louis Cleveland Pittsburg
Cincinnati Kansas City Minneapolis New Orleans London

ONE AND ONE-HALF MILLION THERMOMETERS.

The Taylor Instrument Companies, Rochester, New York, manufacturers of the "Tycos" Thermometers, have in stock being seasoned not less than one and one-half million thermometer tubes for their various types of "Tycos" Thermometers.

Glass shrinks with age, infinitesimal in volume, but a factor of great importance in the tube of a thermometer, so in striving for every perfection in those of the "Tycos" brand every tube is laid away before using to thoroughly season.

The making of thermometers is most interesting, and in our trip through the home of the "Tycos" we were impressed with the great care and skill shown in each of the many processes through which they passed.

First the selection of the glass tubing, to be sure the bore (just large enough to take a human hair) is of uniform size throughout its length. Then the cutting into proper lengths, formation of the bulb, which must be just the right size to produce in connection with the size of the bore the range of scale desired; for, mind you, thermometers are made for every purpose from extreme refrigeration, 100 degrees below zero, and incubation at 103 degrees, to taking the temperature of escaping flue gases up to 1,000 degrees Fahrenheit.

After the bulb is blown the tube must be carefully exhausted of all air, and then each "Tycos" tube is put through a special process to insure the column drawing back in a lowering temperature



AN INDIANAPOLIS WINNER.

Third prize White Rock pullet at Indianapolis, Ind., February, 1909. Bred and owned by J. H. Trobaugh, Delphi, Ind. See his ad in this issue.

even if used in a horizontal position. The end of the tube is then sealed and it is laid away to undergo the natural seasoning process.

After thoroughly seasoning the tube is tested out at various points in comparison with Standard Thermometers and several points made, from which the scale for that particular tube is graduated.

Then follows the interesting graduating and finishing of the scales, and finally locating the exact tube belonging to its particular scale, as each scale is graduated for one tube and no other can be used on it accurately.

This feature explains why you should never try to have an accurate thermometer repaired, as no other tube can be made to fit the graduated scale as accurately as the one from whose actual test points the scale was made.

After each of the processes here hastily summarized the "Tycos" are then each and every one compared at the temperatures at which they will be finally used in order to check any errors which might occur in the many hands through which they have passed.

The large investment of the Taylor Instrument Companies, making possible every scientific aid to accuracy, the experience of more than fifty years in making thermometers of all kinds, the pride in their reputation for high class work and accuracy are reasons which insure to the user of an incubator the best thermometer it is possible to possess—one bearing the name of "Tycos."

While our readers cannot all of them go through a thermometer plant they can obtain free a copy of an interesting and instructive booklet, "Thermometer Facts Worth Knowing," by writing the Taylor Instrument Companies, Rochester, N. Y.

75c Secures a copy of "Why Poultry Pays and How to Make It Pay." A 64-page book for the amateur and experienced fancier, and American Poultry Journal for one year.

BARRED PLYMOUTH ROCKS

THOMPSON'S RINGLETS IN THEIR PURITY

First pen, fifth pullet and gold special, Ohio State Show, 1908; 2d hen, 4th pen, 4th ckl., special on pullet at big Cleveland Show, 1909. Eggs, \$3.00 per 15. Send for catalogue; mention A. P. J.

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A BLESSING TO ALL HUMANITY.

How many of our readers are bathing with the same crude facilities as were used hundreds of years ago, thus missing that greatest boon to health and happiness—a thorough, modern bath? Let it be said to their credit that the bathroom is an unknown comfort in their homes only because such things required running water plus great expense. But it is no longer so. Just think—for a few dollars and with no water facilities other than a cistern or well everybody can now surround themselves with bathing advantages equal to bathrooms, bath houses and bathing resorts combined.

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Our representative during a recent visit at the factory was astounded at the wonderful work of this invention, and everything considered, it is not surprising the factory is rushed with orders. He was shown hundreds of enthusiastic testimonials from prominent people, together with reports from agents who are evidently making big money supplying the enormous demand. Those of our readers who wish to make their spare time profitable or provide themselves with the most up-to-date bathing facilities should read the advertisement of the Allen Manufacturing Company on another page and answer it at once.

This is a rare opportunity which it behooves our readers to investigate, for it undoubtedly offers more genuine happiness for a little money than anything we know of.

THREE SITTINGS IN ONE MACHINE.

An unusual but entirely successful experiment was tried recently by Truman T. Parker, a poultry man, living near Kenosha, Wis., which consisted in having three different sittings in his incubator at one time.

Mr. Parker bought a 110-egg Queen Incubator and put in 45 eggs. One week afterward he put in 15 fresh eggs, and then, five days later, 15 more. His friends predicted nothing but failure. "Instead," writes Mr. Parker to the editor, "of the first 45, two were infertile and 42 hatched. In the second lot of 15 all hatched, and out of the third setting I got 13 chicks. One egg was infertile and one was accidentally broken." A severer test of a machine could hardly have been devised.

Frank Langford, Box B, R. R. 10, Nashville, Tenn., made the following record on his Rhode Island Reds this season: Boston, Mass., January 11-16, 3d pullet and 3d pen on two entries. The same week at Louisville, Ky., he won 1st cock, 1st hen, 1st and 2d cockerel, 1st and 3d pullet, 1st pen and silver cup. Madison Square Garden, 1908-9, 3d prize cock. At Tri-State Fair, Memphis, Tenn., 1st cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet, 1st pen, \$50 cup for best pen in the show and the \$25 cash for best display. Tennessee State Fair, Nashville, won 1st cock, 1st and 3d hen, 1st cockerel, 2d pen, besides many specials. On Rose Comb Reds he won all firsts and \$25 cash for best display.

He is offering eggs from his best matings. New catalog for the asking. Mention American Poultry Journal.

Ira C. Keller, Prospect, Ohio, breeder of Wyandottes and Sebright Bantams, reports the following winnings: On Golden Wyandottes at the late Cleveland show, 1st cock, 1st hen, 3d cockerel, 3d pullet, 1st pen. On Silver Wyandottes, 1st cock, 2d hen, 1st cockerel, 1st pullet, 2d pen. This in very strong competition. He has about 800 head of very fine birds to spare that he desires to close out at once and is making very close prices on them. For those that want something good in Wyandottes or Bantams he can make it interesting to them. Write for prices and mention American Poultry Journal.

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WHITE PLYMOUTH ROCKS. "Fishel direct." Farm raised and good layers. Eggs, 15, \$1; 100, \$5. Birds, \$1 each. Joe Dowdy, Route 2, Dexter, Mo. 3-3

"RINGLET BARRED ROCKS." Select eggs, \$1, 15; \$1.50, 30; \$2, 45. Satisfaction guaranteed. Clint Brubaker, Dallas Center, Iowa. 3-3

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WHITE PLYMOUTH ROCKS. Only two pens. Owens Farm stock. No bird in pen scoring under 90 points. My birds are absolutely as good as the best. Eggs, \$3. George Weber, Port Allegany, Pa. 3-3

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\$1,000 WHITE ROCK COCK. Cad B. 1st at Cincinnati, 1909. Unquestionably the best White Rock ever produced; so near perfection you would think he was the standard. Eggs from his pen, 15, \$10. "Cad Jr.," a chip off the old block, and one of the 8 entries that won 7 ribbons at Indianapolis and Cincinnati. Will furnish 15 eggs, including two from "Cad B.'s" pen, for \$2.50. Incubator eggs, \$5. F. W. Boyle, Liberty, Ind. 3-3

15 BARRED ROCK EGGS. \$1. Lida Martin, Ripley, Ohio. 3-3

"RINGLET" BARRED ROCKS exclusively. Eggs from prize winners, \$2 per 15. Geo. W. Swesey, Rockland, Ohio. 3-3

BARRED ROCKS. Breeders for this year are winners at Parkersburg, 1st, 4th cock, 1st, 4th hen, 1st, 2d, 4th cockerel, 1st, 3d, 4th pullet, 1st, 2d, 4th pen. Eggs in season. G. B. M. Haverstraw, Williamstown, W. Va. 3-3

BARRED ROCKS. Buy eggs from egg specialist. Eleven years' most painstaking pedigree breeding for eggs. Clean sweep on cockerels at Sioux Falls. Send for circular. C. E. Boddy, Box A, Rushmore, Minn. 3-3

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PURE RINGLET BARRED PLYMOUTH ROCK EGGS. Stock direct from Thompson's New York prize winning strain. From carefully selected mated pens, \$3 per 15, \$5.50 per 30, \$7.50 per 45. Range flock, \$1.50 per 15 eggs. Chas. Bauer, Litchfield, Ill. 3-1

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BARRED ROCKS, either mating. Send for 1909 mating list. Eggs, \$2, \$3. Lewis Roberts, Franklin, Ill. 3-3

"RINGLET STRAIN" BARRED ROCKS. Eggs, \$1.50 per setting. Mrs. Len Parker, Makanda, Ill. 3-3

THE WORLD RENOWNED RINGLET Barred Rocks won all firsts in Oshkosh, Wis., 1909. Cockerel scored 92½. Eggs from this pen, 15, \$4.50. Cockerels, \$3 to \$5. Other good pens, 15, \$2; 100, \$5. T. W. Crichtette, Markesan, Wis. 12-7

BARRED PLYMOUTH ROCKS. 200 head, for sale; 50 hens, 25 males. Five pens mated. Eggs, \$2 per 15. Incubator eggs, \$8 per 100. H. H. Lontzenbiser, Danville, Ill. 2-4

BUFF ROCKS. Rich golden buff; correct type; excellent layers. Eggs, \$1.50 per 15. Mrs. A. M. I. Handley, Edgerton, Platte Co., Missouri. 3-2

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PEN BARRED ROCKS, six laying pullets and 10-lb. rooster, \$11. W. M. Kline, Kutztown, Pa. 3-1

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BARRED ROCKS. Famous Welleslea strain. Eggs, \$1, 15; \$4, 100. Jos. W. Hart, Johnsonbury, N. J. 3-3

FIRST BUFF ROCK cock at Boston, winner of 100 Challenge Cup and shape special and Am. Buff Rock Club shape special. Eggs, \$3 setting. Send for mating list. F. S. Frasier, Montello, Mass. 3-3

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BARRED ROCKS. Seventeen regular prizes, 12 specials at three shows. Five grand yards, containing my prize winners, mated for this season. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. Write for mating list. H. B. Cook, Kipton, O. 3-3

"LARGEST" BARRED ROCKS in the world. Hens 10 lbs., score 93, line bred; every bird guaranteed scored over 90, by Heimlich, McCord, Pierce, H. P. Schwab. Largest exclusive Barred Rock farm in Illinois. All orders promptly filled. Eggs, \$1.50 15; 3 settings, \$3; \$6 100. Luther J. Hall, Kenney, Ill. 3-3

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LEE'S MAJESTIC BARRED ROCKS. Large, healthy, vigorous. Winners at Cedar Rapids, Iowa Falls, Estherville, Dows, etc. Trapped winter layers. Infertile eggs replaced free. Satisfaction guaranteed. J. L. Lee, Box 7, Dows, Iowa. 3-3

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BARRED ROCKS. Eggs \$1 per 15, or \$5 per 100. Young and old stock for sale at \$1.50 per head. My stock is vigorous and healthy, of good size and shape, and are kept on free range. Emil H. Mueller, prop. Vineclad Poultry Yards, Boonville, Mo. Established 1901. 3-4

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WHITE ROCKS EXCLUSIVELY. Blue ribbon winners sired by Madison Square, Chicago, Detroit winners. Satisfaction guaranteed. Free illustrated mating list. Geo. F. Root, Oshkosh, Wis. 3-3

WHITE PLYMOUTH ROCKS. Fishels direct. Eggs, 15, \$1; 100, \$5. Jordan Howell, Dexter, Mo. 3-3

CHOICE BARRED PLYMOUTH ROCKS. Either sex, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Mrs. D. L. Johnson, Chrisney, Ind. 3-3

WHITE ROCKS that are pure white with true Rock shape, scoring as high as 96 in show room. Eggs, \$1.50 per 15, \$2.50 per 30, \$7 per 100. Kiney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

WHITE ROCKS EXCLUSIVELY. Eggs, 15, \$1 to \$2. Mrs. J. W. Kunkel, Hillsboro, Ind. 3-3

BARRED ROCK EGGS. Bradley's pure. Cheapest matings, \$3 for 15. Others, \$1, or \$5 for 100. Good hatch guaranteed. M. S. Barker, Box 20, Thornton, Ind. 3-3

WHITE ROCKS direct from Fishel; pen headed by cock winning first as cockerel, scoring 94½, by Campbell. Eggs, \$2 per 15. Fertility guaranteed. S. A. Brown & Sons, Waterloo, Wis. 3-3

EXHIBITION WHITE ROCKS. Snow-white, trap-nested; record layers. Large, healthy, vigorous. Good hatch guaranteed. Circular. Eggs, 15, \$2; 50, \$5; 100, \$8. Mrs. H. Wadsworth, Waynesville, Ohio. 3-2

MY BUFF ROCKS won first cockerel; first pullet; first pen. Won seven ribbons on ten entries at Princeton show against strong competition. Have bred them exclusively for ten years and have a nice bunch. Eggs, \$2 for 15; \$3.50 for 30. Geo. W. Holmes, Buda, Ill. 3-3

WHITE ROCKS. Farm range, good stock. Eggs, \$4, 100. J. B. Martin, Atwood, Ill. 3-3

BUFF ROCK EGGS. Original Gold Leaf strain, New York winners, 14 years with this variety. Send for illustrated mating list. A few choice birds left. F. H. Ricketts, Coscobton, Ohio. 3-3

PURE BUFF ROCK EGGS, Nugget strain, \$1.50 per 15. Mrs. J. D. Pryor, Paris, Mo. 3-1

COLUMBIAN PLYMOUTH ROCKS. Unsurpassed in quality. Most beautiful of all the Rocks. Eggs, \$2 per 15. R. P. Buffington, Springfield, Ohio. 3-3

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FOUR DOLLARS HUNDRED eggs. Barred, Buff and White Rocks. A. Leavitt, Lewistown, Ill. 3-1

BARRED ROCKS EXCLUSIVELY. Pens headed by fine, vigorous males whose mother's record exceeds 200 eggs in pullet year. Eggs, \$1.50 per 15. C. A. Newcomb, Route 10, Celina, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively. Great egg producers. Eggs, \$1 per 15. Exhibition matings, \$2 per 15. Winnings sent on application. Theodore Janson, Rural 5, Cortland, N. Y. 3-3

EXTRA FINE LARGE FARM GROWN Barred Plymouth Rocks exclusively. Eggs for hatching, \$1 for 13; \$2 for 30; and \$5 for 100. W. M. Mickey, Route 5, Greencastle, Pa. 3-3

PARTRIDGE PLYMOUTH ROCKS. Eggs from best range flock. Descendants from N. Y. winners. Headed by third cockerel Jackson, Mich. Orders filled in order received. \$1.50 doz. J. E. Sawyer, 1325 3rd Ave., Sioux City, Ia. 3-3

BARRED ROCKS, Thompson Ringlet strain. Buff Rocks, Gold Medal strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

E. F. SCHWEIKERT'S Barred Plymouth Rocks. At Springfield I won 1st cockerel (tie), 2nd, 3rd and 4th; 1st pullet (tie), 2nd and 3rd; 3rd hen; and 1st pen. Double mating system used. Eggs from my best matings, \$2.50 per 15. Ed. F. Schweikert, Springfield, Ohio. 3-3

PURE WHITE ROCK cockerels for sale, Fishel strain, best on earth, \$1 up. Eggs in season, \$1 per 13. F. C. Coulter, Alexandria, Ohio. 2-2

BUFF PLYMOUTH ROCKS exclusively. Eggs from strong, healthy, well mated birds. Prices consistent with quality. J. B. Clarke, Westboro, Ohio. 2-2

BARRED ROCKS. Blue Bell strain. Columbian and White Wyandottes. Exhibition stock. Eggs, \$1.50 per 15, \$3.50 per 45. Stock for sale. T. H. Kaldenberg, Pella, Iowa. 2-4

WHITE ROCKS. Bickerdike's pedigreed White Rocks. Winners at largest shows. Bred exclusively nine years. Trap-nested. Eggs, \$1 to \$10 per 15. Mating list free. J. A. Bickerdike, Millersville, Ill. 2-4

BUFF ROCKS exclusively. "Nuggets." Won at Greater Marion Show, November, 1908, all firsts and seconds. Eggs from best matings, \$3, 15; \$5, 30. An extra fine flock, \$1, 15; \$1.75, 30; \$4, 100. Miss Nora Kiger, Route 5, Box W, Marion, Ohio. 2-4

BRADLEY-BRED BARRED ROCKS. Forty yearling hens, twenty pullets, as many cockerels; all fine; will be sold singly or all, to suit. Satisfaction prices. P. C. Olmsted, Rosehill, N. Y. 2-2

WHITE ROCKS. First pen, birds scoring 94 to 96, eggs, \$3. Second and third pens, \$2 and \$1.50. Cockerels, \$2 up; pullets, \$1 up. Mrs. Blossom Whitford, Farina, Ill. 2-4

ROCK POULTRY YARDS. Barred Buff and White Rocks. Stock and eggs for sale. Eggs, \$1 per 15. Satisfaction guaranteed. R. Reiser, Tuscarawas, Ohio. 2-4

RINGLET "WINNER" laying strain. You need a good cockerel, trio or breeding pen from a heavy laying exhibition strain, but don't want to mortgage home to get them. We have them at lowest prices. Cockerels, \$2 up; good breeding pens, \$10 up. Both lines live bred for exhibition; layers for ten years; 240-egg strain. Money back if not satisfied. Eggs, \$2.50 per 15. Standard Poultry Yards, Coal City, Ill. 2-4

BARRED ROCKS. New York Square Garden, Chicago and Detroit and Wisconsin State Shows. Eggs, \$2, \$3 and \$5 per 15. Write me for catalogue. J. F. Goble, Warsaw, Ind. 2-4

RINGLET BARRED ROCKS. Our pullet line has won three years in succession at Rochester, N. Y. Eggs for hatching, \$2 per 15, \$5 per 45. Incubator eggs, H. E. Klipp, Red Hook, N. Y. 2-4

BARRED ROCKS. Heavy winter layers. Correct breeding. Eggs, \$1 per 15, \$5 per 100. Pleasure Poultry Yards, Marysville, Pa. 2-4

RINGBAR BARRED ROCKS again winners at State Poultry Show, Detroit, January, 1909. Fertile eggs; 15, \$1; 30, \$1.50; 100, \$4. C. M. Walter, Hopkins, Allegan Co., Mich. 2-4

VAN'S BARRED ROCKS. Won at Illinois National Poultry Show first, second, third cockerel; first, second, third pullet, and first pen. Eggs, 15, \$3; 30, \$5. R. H. Vanderhoof, Newton, Ill. 2-4

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

RINGLET BARRED ROCKS, direct. Exhibition and breeding birds. A. W. Beller, Killbuck, Ohio. 1-4

WATSON'S BARRED ROCKS have never been defeated, and are better this year than ever. If you want the pure Hawkins Royal Blue Strain, cheap, address Geo. W. Watson, Eldorado, Ill. 1-3

SHIFLEY'S BARRED ROCKS. First hen at Monmouth 3 years, first pen 2 years, first cock 2 years. At Macomb, first and second pullets and second cockerel. Hatched 500 this year; will keep but 30 cockerels of this number for the trade; both pullet and cockerel bred. The very best yearling cock for sale, weighed 12 lbs. at cockerel price, \$25. Hugo Shifley, R. 2, Colchester, Ill. 1-4

BUFF ROCKS. Eggs from fine stock, having free range: 15, \$1; 45, \$2.50; 100, \$4. W. A. Hillands, Culver, Kan. 1-4

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 2-4

BUFF ROCKS. Madison Square, New York, and Boston prize winning strain. Eggs, 15 for \$1.50. F. A. Lamont, New Haven, Ind. 2-4

WHITE ROCK EGGS, absolutely guaranteed; 30 prizes won; selected layers; healthy, vigorous stock. Write for records. \$1.50 \$3 setting. Banner Poultry Yards, Box 8, Shelby, Ohio. 2-4

BUFF ROCKS THAT WIN. At Urbana, O., January 5 to 9, 1909, they won the silver cup for highest scoring solid color Rock pen. They are bred from winners and will produce winners. Stock and eggs. Edw. Davidson, Carey, Ohio. 2-4

BARRED ROCKS. E. B. Thompson stock. White Rocks, Fishel strain. Eggs, \$1 a setting. John Nikolaus, Blue Anchor, N. J. 2-4

WHITE ROCKS exclusively. Strong, healthy, standard bred. Eggs, \$1 per 15, \$4.50 per 100. Ben Jasper, Washington, Mo. 2-4

IDEAL BARRED PLYMOUTH ROCKS. Five years this breed. Extra good matings this season. My mating list will give you full information. Write for it. Eggs, \$2 per 15, \$3.50 per 30, \$5 per 45. Luther Thompson, Fairfield, Ill. 2-4

BRADLEY'S BARRED ROCK eggs for sale from pen headed by Bushnell's 1st prize cockerel, score 92 1/2, at \$2 per 15, \$3.50 per 30. Guarantee 10 chicks per setting. Edwin C. Laux, Bushnell, Ill. 2-4

WHITE ROCKS a specialty. Eggs, \$1.50 for 15. Incubator eggs, \$6 per 100. 50 fine cockerels, \$2 to \$5. A. M. Frick, Luzerne Farm, R. F. D. No. 2, Greencastle, Pa. 2-4

RINGLET BARRED ROCK eggs, 15, 75c; 30, \$1.25; 50, \$2; 100, \$3.50. E. P. Churchill, R. 3, Allerton, Iowa. 2-4

BARRED PLYMOUTH ROCKS. Tyler's yellow legged strain. Prize winners. \$1.50 per setting. J. Chinn, Dexter, Mo. 2-4

FAMOUS RINGLET BARRED ROCKS. Direct matings, extra fine. Eggs, per 100, \$7; 50, \$4; 30, \$3; 15, \$2. Such as we use ourselves. John M. Helmeck, Wheatfield, Ind. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Prize winners, standard bred, utility, beauty and large size combined. Eggs, \$1.50 and \$3 a setting. John Conway, West Seventh St., Plainfield, N. J. 2-4

WITMAN'S WHITE ROCKS. Bred for show and utility. Pure white, large and good shape. None better. Eggs for sale. Write your wants. F. P. Witman, York, Pa. 2-4

BARRED ROCKS, \$5. Eggs for \$2 per 13, \$5 per 40. Bradley Bros. strain. Our breeding has been winning at best shows for years. Illustrated circular. F. S. Nicholson, Otisville, N. Y. 2-4

STUBER'S WHITE ROCKS. Line-bred, Fishel strain. Bred to win and lay. Exhibition and breeding stock for sale. All are farm-raised birds. Satisfaction guaranteed. Eggs in season. Prices reasonable. Henry Stuber, San Jose, Ill. 2-4

BRED TO LAY. Utility Barred Rocks. Males heading pens from 200-egg hens. Healthy, farm-raised stock. Eggs, \$1.50 per 15, \$4 per 45. Incubator eggs, \$6 per 100. H. W. Taylor, Route 7, Berlin, Md. 2-3

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5 100. Bradley-Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y. 2-4

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Rann, Merchant and Farmer, Morrice, Mich. 2-4

BARRED PLYMOUTH ROCK cockerels for sale. Bradley strain. J. G. White, Lathrop, Mo. 2-4

EGGS FOR HATCHING, from White and Barred Rocks of pure bred stock, the best that grows, at Burke's Poultry Farm, Route No. 1, Frenchtown, N. J. 1-4

BARRED ROCKS. Bradley Bros. and E. B. Thompson strains. Winners of three firsts on three entries at Middletown, N. Y., 1907, and 1st cock, 1st cockerel, 1st hen, 1st pullet, 1st pen old, 1st pen young in 1908. Eggs, \$1 per 13. Circular free. B. R. Rhodes, Port Jervis, N. Y. 2-4

BARRED PLYMOUTH ROCKS of highest quality and bred to lay. My birds win wherever shown. Egg circular free. W. D. Cox, Route 1, Joplin, Mo. 2-4

WHITE ROCKS. Winning best display at Schenectady, Cambridge and Troy. Breeding stock, trap-nested, at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

COLUMBIAN ROCKS. Extra quality. Eggs, \$3. J. C. Brown, Campbellsburg, Ind. 2-4

IDEAL "RINGLETS." Barred beauties, bred to lay. Cockerels, \$2 up, 13 eggs, \$1.50; 30, \$3. Circular. F. Gould, Herrin, Ill. 2-4

BUFF PLYMOUTH ROCKS. Had four entries at Fayetteville Poultry Show, January, 1909, two cockerels and two pullets; won 1 first, 2 seconds, 1 third. Eggs, 15 for \$1.50. T. E. Leshar, Greencastle, Pa. 2-4

PARTRIDGE PLYMOUTH ROCKS. The kind that win and lay. Choice stock for sale. Eggs for hatching, \$2 per 15, \$8 per 100, from best matings. Stock, \$2 up. Satisfaction guaranteed. B. H. Koch, Silverdale, Pa. 2-4

BARRED ROCK eggs, \$1.25 per 15, \$6 per 100. Incubator eggs, \$3.50. 300 birds for sale. L. F. Thompson, Hope, Ind. 2-2

RUSSELL'S WHITE ROCKS. Winners at Nazareth and Easton, Pa. Bred to win and lay. Eggs, \$2 and \$1 per 15, \$6 per 100. A few choice cockerels for sale. A. L. Russell, Washington, N. J. 1-4

THIRTY BARRED ROCK PULLETS and cockerels that have won prizes must be sacrificed. Bred from heavy layers. George M. King, 935 S. Queen St., York, Pa. 2-2

PURE BRED BARRED PLYMOUTH ROCK eggs. Heavy winter layers. Write for prices. None better. Samuel Wickham, Palmyra, Michigan. 2-3

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio, cockerels, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Fred Kypke, Lake Mills, Wis. 2-4

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15. Satisfaction guaranteed. Jos. Weisel, Lake Mills, Wis. 2-4

BARRED ROCKS, either mating. Eggs, \$1.50 13, \$2.50 for 26. Bred from "Chicago winners." Orders booked now. J. W. Bell, Box G, Chetek, Wis. 2-4

RINGLET BARRED ROCKS. Incubator eggs, \$3 per 100, after March 15. Fred Gilman, Glenbeulah, Wis. 2-4

BARRED PLYMOUTH ROCKS. Bred to lay. Have some that have the record of 75 eggs in 90 days. \$2 per 15 eggs; \$7 per 100. D. W. Grube, R. 8, Lancaster, Pa. 2-4

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Ringlet in their purity at live and let live prices. Handsome birds and heavy layers. Write me before placing your order elsewhere. Daniel Suburban Poultry Yards, Hopkinsville, Ky. 1-4

BUFF PLYMOUTH ROCKS. Choice stock at a reasonable price if taken soon. Harry Bakhaus, New Bremen, Ohio. 1-4

WHITE ROCKS exclusively. Pure Fishel cockerels, \$1.50 to \$5; pullets, \$1 to \$3. Eggs in season. W. K. Tindall, Malta, Ill. 1-4

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Cockerels, \$1.50 up. Write for circular. Frank Moore, Madison, Ind. 1-4

WHITE ROCKS of good quality and eggs that will hatch, at reasonable prices, to be secured of Stanley Runck, 3978 Clifton Ave., Cincinnati, Ohio. 1-4

BARRED ROCKS. A grand lot of cockerels and pullets, 50 mated trios, at \$7 each. Satisfaction guaranteed. Score cards by Heimlich. C. H. Wilson, Norris City, Ill. 1-4

BARRED ROCKS. Ringlet, also Gardner-Dunung prize strains. Eggs, \$1.50, \$2, 15. Free booklet; special inducements beginners. Bruce Hutchinson, Brookland, D. C. 1-4

"WHITE WHITE ROCKS." Few early pullets, \$3 each. Eggs from high scoring stock, \$2 for 15. Satisfaction guaranteed. W. W. Baynes, Sheffield, Pa. 1-4

BARRED PLYMOUTH ROCKS, from prize winners. Cockerels, \$1.50 to \$5; pullets, \$1.50 to \$5. Eggs, \$2 per 15. J. A. Schenk, P. O. Box 8, Mt. Vernon, Ind. 1-4

20 BUFF ROCK eggs, \$1. From prize stock. Satisfaction guaranteed. Corry Brinson, Madison, Ind., Route 5. 1-4

PLYMOUTH ROCKS.

WHITE ROCKS. Buy where you get the best for your money. We have them. Grand pens, mated for results. None better. Satisfaction guaranteed. Write me. Eggs, \$2 per 15, \$5 per 45. M. W. Wonn, Philippi, W. Va. 1-6

SNOW WHITE ROCKS, either sex, score 90 to 94 points, at \$1 to \$5 each. Eggs in season at \$1 to \$2 for 15, or \$6 and \$8 per 100. Satisfaction or money back. Geo. W. Cook, Springhill, Kan. 1-4

1878-1908. THIRTY YEARS with Barred Rocks exclusively. 50 choice cockerels for sale, \$2 to \$5. Eggs in season from prize winners. Satisfaction guaranteed. Mrs. S. E. Washburn, Hillsboro, Ill., R. R. 3. 1-4

FISHEL'S WHITE ROCKS, direct. Cockerels, \$1 up; pullets, \$1 up. Brooke B. Gochbauer, Upperville, Va. 1-3

BARRED PLYMOUTH ROCKS. America's finest strains. Cups and Blue Ribbon winners at Cumberland, Frostburg and Somerset. 600 fine, large, farm-raised birds for sale at reasonable prices. Herman Shockey, Sand Patch, Pennsylvania. 1-3

BUFF ROCKS. Cockerels, high scoring, with score cards; also a few choice pullets and yearling hens. Prices right. Eggs, \$2 for 15, \$3.50 for 30. Carl W. Smith, Lock Box 3, Newton Falls, Ohio. 1-3

RINGLET BARRED ROCK cockerels. Breeding stock direct from E. B. Thompson. No birds scoring less than 90. All up to standard weight. \$2 to \$5 with score cards. Eggs in season, \$1.75 per 15, \$3 for 30. Mrs. E. A. Oliver, Belleville, Wis. 1-4

BARRED ROCKS that win and lay; several tried and proved breeders of prize winners for sale at very reasonable prices. Also some fine young stock. Frank A. Dick, Oberlin, Ohio, 12-4

FISHEL WHITE ROCK stock and eggs for sale. H. P. Tucker, Ligonier, Ind. 1-4

"PEERLESS" BARRED ROCKS. Size, constitution, fine barring. Superb cockerels, \$3 to \$8. Eggs, \$3. "Peerless"—that's the name, that's the nature. Handsome catalogue. Write W. L. Robinson, Union City, Mich. 1-4

WHITE ROCKS. Have a few high-class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-4

FOR SALE—Prize-winning Barred Rock cock, cockerels, hens, pullets. Herman Blumer, Berger, Mo. 10-6

BARRED PLYMOUTH ROCKS. Excellent stock, reasonable prices. Free catalog. Matt W. Baldwin, Sioux City, Iowa. 11-6

WHITE ROCKS exclusively. Fine cockerels for sale. White, large frame and correct type. Must please or money refunded. Eggs after December. Write today. F. P. Klotz, Neffs, Pa. 12-5

EGGS! EGGS! From guaranteed winter laying strain Barred Rocks. \$2 for 15. Fred Fisher, Girard, Kan. 1-4

WYANDOTTES.

MY PARTRIDGE WYANDOTTES' winnings prove their superiority. Choice stock and eggs. M. N. Cecil, Elm Grove, W. Va. 3-3

WHITE WYANDOTTES exclusively. Fine breeding stock, farm raised. Eggs for hatching, \$2 per 15; \$4 per 40. Marion J. Yoder, Middlebury, Ind. R. F. D. No. 1. 3-3

COLUMBIAN WYANDOTTES. Grand combination of utility and beauty. Eggs for hatching, 15, \$2; 30, \$3.50; 50, \$5. Write your wants. F. M. Griswold, Lakemills, Wis. 3-3

WHITE WYANDOTTES. Good layers, farm raised. If you want hardy birds, send north for eggs. 15, \$1; 100, \$3. Inquire about our tested eggs. Mrs. Chas. Brown, Cavalier, N. Dak. 3-3

SILVER LACED WYANDOTTES. Eggs from pen No. 1, \$3 per 15; pen 2, \$2.15; \$3, 30; \$5, 100. Also fox terriers. Satisfaction. D. A. Mears, Onarga, Ill. 3-3

COLUMBIAN WYANDOTTES, bred by a specialist for exhibition and business. Illustrated catalogue of national winners. Send for it, and I'll likely get your order. Geo. E. Noyes, Newburyport, Mass. 3-1

WHITE WYANDOTTES ONLY. 12th year. Eggs from good stock, \$1.50 for 30; \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

BUFF WYANDOTTES exclusively. Chicago and Detroit winners. Solid buff and grand shape. Send for circular. Wm. Grace, Jr., Logansport, Ind. 3-3

BLACK WYANDOTTE EGGS for hatching. Exhibition and utility; the equal of any. Our

BUFF WYANDOTTES exclusively. 15 eggs, \$1.50. Lew H. Stewart, box 188, Erie, Pa. 3-3

pens contain the cream of years' scientific breeding, well developed and thoroughly healthy. A satisfactory hatch guaranteed or replace infertile eggs free. Box 5. Eggs, \$2 per 15. \$5 per 50. John Clevisch, Carlisle, Pa. 3-3

BUFF WYANDOTTES exclusively. 1st class stock. Eggs, \$1 per 15. Earl B. Morris, Signal, Ohio. 3-3

PARTRIDGE WYANDOTTES. Better than ever. First prize winners at the big shows. Stock for sale. Eggs, \$2, 15; \$3.50, 30. H. D. Conrad, Warsaw, Ky. Box 93. 3-3

GOLDEN WYANDOTTE BREEDER, 9 years. Eggs: Pen 1, \$3 per 30; \$5 per 60. Pen 2, \$2 per 30; \$3.50 per 60. Stock for sale. Gerhard Hellman, West Point, Iowa. 3-3

WHITE AND SILVER LACED WYANDOTTES. Bred to lay strains. Eggs, \$1.50 per setting. Harry Rodman, Makanda, Ill. 3-3

BUFF WYANDOTTES. Large size, fine color, good layers. 45 eggs, \$2; 100, \$4. Frank I. Johnson, Harcourt, Ia. 3-3

WHITE WYANDOTTES. A few pullets and cockerels at \$1.50 each. Robert L. Stotesbury, Cliffwood, N. J. 3-1

BROWN'S CELEBRATED BUFF, Golden, Silver and White Wyandotte Eggs for hatching, \$1.50, 15 eggs. Guaranteed 75% fertile. Hens and pullets, \$1.50 each. Satisfaction guaranteed or money refunded. B. W. Brown, Grant Park, Ill. 3-3

PARTRIDGE WYANDOTTES. "Goldbank" strain. 150 prizes 15 big shows. Omaha, 4 entries, 1 pen, 1, 2 hen, 2 cockerel. Free catalogue. Stock. Eggs. Albert B. Adams, Hamburg, Iowa. 3-3

COLUMBIAN WYANDOTTES. Best quality. At four shows won 11 firsts and 6 seconds. Great egg producers. 15 eggs, \$1.50; 30, \$2.50. Guarantee good hatch, safe delivery. Mrs. Osie Latham, Montezuma, Ia. 3-3

SILVER AND WHITE WYANDOTTES, good as the best. 15 years a breeder of Wyandottes. Our motto, "Satisfy every customer." 6 yards. Eggs, \$2 per 15. Chas. R. Swaim, Zionsville, Ind. 3-3

PARTRIDGE WYANDOTTES, Doolittle strain. Eggs, \$1 and \$2 per 15. Circular free. F. M. Fangboner, Rochester, Mich. 3-3

SILVER LACED WYANDOTTE specialist at Decatur, Ill. 1909 won four firsts, four seconds, three specials. Silver cup stock and eggs from winners. Helfrich Bros., R. R., Lovington, Moultrie county, Ill. 3-3

QUALITY WHITE WYANDOTTES exclusively. Bred for utility and exhibition. Eggs, \$2 per 15. Peter Fahe, Otterville, Mo. 3-3

HIGH CLASS WHITE WYANDOTTES. Grand birds for sale for show or breeding purposes from my superior laying strain. Incubator eggs, \$5 per 100. Circular free. L. H. Morse, Newark, New York. 3-3

PARTRIDGE WYANDOTTES. I am booking orders for eggs at \$3 per 15. Every bird in my pens a grand individual. Fertility guaranteed. Albert B. Jacobs, 3315 Col. Ave., Anderson, Ind. 3-3

COLUMBIAN WYANDOTTES, first winners 1909, Kansas City, Mo., Indianapolis, Ind. Write your wants. Henry Nuxall, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. On 3 entries at St. Louis, Mo., 1908, won 1st pen, 2nd and 4th pullet. Red Bud, Ill., 1st and 2nd cockerel, 1st and 2nd pullet. Send for circular. Charlie Schmidt, Red Bud, Ill. 3-3

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. Y., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

STOCKTON POULTRY FARM, breeders of the famous Snow Flake strain White Wyandottes. Greatest strain out for eggs and meat. Utility eggs \$5 per 100. Send for booklet. Stockton Poultry Farm, Stockton, Ill., Box 405. 3-3

PARTRIDGE, COLUMBIAN, Golden, Buff, Black, White, Silver Laced, Silver Penciled Wyandottes. Stock and eggs for sale in season. Satisfaction guaranteed. F. W. Stolt, Odebolt, Iowa. 2-3

BUFF WYANDOTTES. Eggs from two high scoring pens without white or black, headed by select males from pen A, \$3; B, \$2 per 15; 100, \$6. Mrs. John W. Miller, Palmer, Ill. 3-3

FEW SETTINGS OF EGGS to spare from choice prize winning Columbian Wyandottes, \$2 per setting. Fred Hurley, Havana, Ill. 3-3

BUFF WYANDOTTE SPECIALIST. Winners Chicago, Iowa, Missouri, Illinois state shows. Free circular. H. E. Bates, Galesburg, Ill. 3-3

PARTRIDGE WYANDOTTE SPECIALISTS. Seven ribbons from nine entries at Indianapolis show February, 1909. Eggs for sale; infertile eggs replaced free. F. A. Marine, Mooresville, Ind. 3-3

GOLDEN WYANDOTTES. At Indianapolis, 1909, I won in hot competition, 1st ck., 2nd hen, 1st ck., 1st and 3d pullets, 1st pen. Stock and eggs. Wm. M. Spalding, Cox's Creek, Ky. 3-1

COLUMBIAN WYANDOTTES exclusively. Having bred Columbians for years from the best blood in the country, we certainly have the advanced type. Eggs, \$2 for 15. Columbian Farm, South Haven, Mich. 3-3

WHITE WYANDOTTES, winners and layers; eggs from choice stock. E. P. Leonhardt, Bippus, Ind. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs from select matings, \$1.50 per 15; \$2.50 per 30. F. W. Wilhite, Hornsby, Ill. 3-3

PARTRIDGE WYANDOTTES. Iowa state winners. Circular free. H. E. Townsend, Albia, Iowa. 3-3

WHITE WYANDOTTES, Duston strain direct. Large, blocky birds scoring to 95. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

WHITE WYANDOTTES. Eggs for hatching from stock bred for size, shape and egg production. Dave Mowrey, Lincoln, Ill. 3-3

WHITE WYANDOTTES. Arthur G. Duston strain direct. Columbian Wyandottes, Aug. D. Arnold strain direct. Eggs, \$2 per setting. I. W. Althouse, Womelsdorf, Pa. 3-1

WHITE WYANDOTTES, two fine pens, prize winners, scoring 93 to 96. Eggs, \$2. Incubator eggs, free range, \$6 per 100. Frank Woodling, Logansport, Ind. 3-3

EGGS FROM WHITE WYANDOTTES, scoring to 96½, by Heimlich. Fed for fertile eggs. Write for mating list. Prices reasonable. Wm. S. Mapes, Route 3, Eldorado, Ill. 3-3

WOOD'S "Useful and Beautiful" White Wyandottes are full of quality and eggs. Stock for sale. Trap-nested, 15 eggs, \$2.50; 30, \$4.50. Circular. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 3-1

PARTRIDGE WYANDOTTES exclusively. Cockerels from standard bred stock for sale. Eggs in season. Max Graham, Flushing, Mich. 3-2

GOLDEN WYANDOTTES. Hatchable eggs from exhibition and utility stock. Price low. Write. Edw. J. Steinberg, Cropsey, Ill. 1-4

SILVER LACED WYANDOTTES. Winners, 1908, St. Louis, Mo., second pen, third cockerel, third pullet; Belleville, Ill., first and second cockerel, first and second pullet; Red Bud, Ill., second cockerel, second pullet, first hen; and fifty others under Heimlich, Butterfield, Campbell, Shove and Owen. No big advertisements, but we win. Eggs, \$2 per 15. A square deal. Stock for sale. R. P. Briegel, Columbia, Ill. 2-4

23 FIRST, 23 SECOND, 3 cups, 1909, is enough to secure good stock of Partridge and Columbian Wyandottes. 15 eggs, \$3; 30, \$5. E. O. Thiem, originator, Denison, Ia. 3-3

WHITE WYANDOTTES exclusively. Utility stock. Eggs for sale, \$1.50 for 15. Mrs. F. J. Vowles, New Hudson, Mich. 3-3

LOOK, MY COLUMBIA WYANDOTTES won wherever shown. Stock for sale, fit for any competition. Eggs, \$1.50 to \$2 per 15. Columbia Farm, Sonderton, Pa. 3-4

SILVER LACED WYANDOTTES exclusively. 14th year, beautifully laced standard weight, eggs from blue ribbon stock, \$1 per 13; \$5 per 100. A. D. Long, Blooming Glen, Pa. 3-4

REGAL STRAIN WHITE WYANDOTTES exclusively. Large, blocky birds, stay white. Eggs from prize winners, \$1, 15; \$5, 100. Albert Reed, Clifton Springs, N. Y. 3-3

PARTRIDGE WYANDOTTES. Eggs from 92 to 93½ point birds, \$2.50 per 15, from utility stock, \$1.50. C. E. Barnes, Drawer A, Idaville, Ind. 3-4

HOEBEL'S BUFF WYANDOTTES. Blue ribbon winners. Our stock is better than ever. Choice cockerels and pullets for sale. Prices right. Eggs in season. W. J. Hoebel, Blairstown, Ia. 2-4

BUFF WYANDOTTES. The Evergold strain is the result of seven years' careful mating and development. Have won 12 firsts, 8 seconds this year up to Dec. 1. Many more firsts for our customers. Eggs, \$2.50 per 15. Gerald Williams, Featherfine Poultry Farm, R. D. 3, Wellington, Ohio. 1-3

COLUMBIAN WYANDOTTES of quality. My matings for this year contain all my McKeesport, Pittsburg, Washington and Cleveland winners. Eggs, \$2 per setting; 3 settings, \$5. E. G. McGregor, Burgetstown, Pa. 3-3

WYANDOTTES.

WHITE WYANDOTTES exclusively. Prize winners wherever shown. Eggs, \$2 per 15. Satisfaction guaranteed. John G. Hopkins, 42 Wall St., Middletown, Conn. 3-1

WHITE WYANDOTTES. Large brown egg strain. Thirty eggs, \$1. Rouen Ducks, 20 eggs, \$1. All stock mated not akin. Charles Rose, Water Mill, N. Y. 3-3

BUFF WYANDOTTES exclusively. The kind that sell. Eggs, \$1.50 per 15. C. C. Horning, Palestine, Ill. 3-3

SILVER WYANDOTTES. 36 ribbons, including ten firsts at Boston in two shows; 4 firsts, 2 seconds, New York and Boston, 1909, on 5 entries. No circular. Write wants. Jodrey, Danvers, Mass. 3-3

PARTRIDGE WYANDOTTES and Runner Ducks. Eggs, \$1 for 15. Large birds. Eggs will hatch. Circular tells why. Wm. Shreve, Uhrichsville, Ohio. 3-4

COLUMBIANS. Eggs from 1st, 2nd and 3rd prize winners at Washington, Pa., 1908. \$2 per 15; \$3.50 per 30. Ancona hens for sale. Chas. J. Smith, 1605 Garfield Ave., Canton, O. 3-3

WHITE WYANDOTTE cockerels for sale. Eggs, \$1.50 per setting. H. W. Stevanus, Springs, Pa. 3-2

WHITE WYANDOTTES. Acme strain direct. Large, heavy tam raised, blocky birds, prize winners, bay eyes, heavy layers, scoring high. Eggs, \$1.50 for 15; \$3.50, 50; \$5, 100. C. H. Figures, Fern Hill Poultry Plant, Wakeman, Ohio. 3-3

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 3-4

EGGS. White Wyandottes, \$1 per 15; \$4 per 100, from stay white birds. Mrs. George Holley, Arnold, Ill. 3-2

BUFF WYANDOTTES. Winners at Saratoga and Reading shows and silver cup winners at Blandon. Breeders for sale, young or old cockerels, fine as silk. Eggs, \$1. Frank Yarnall, Pottstown, Pa. 3-3

COLUMBIAN WYANDOTTES exclusively. Large, standard, blocky, vigorous birds; fine markings; direct from noted breeders. Eggs, \$1, 15; \$3, 50; \$5, 100. Columbian Wyandotte Yards, Poneto, Ind. 3-3

FOUR DOLLARS HUNDRED eggs. White, Golden and Silver Wyandottes. B. Leavitt, Lewistown, Ill. 3-1

WHITE WYANDOTTES EXCLUSIVELY. Eggs for hatching, all seasons. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. They are good large birds. Mrs. Wm. H. Hodge, Morris, Ill. 3-3

BEAUTIFUL WHITE AND BUFF WYANDOTTES. Best layers, winners of blue ribbons at Crowswell, all breeders. Will score 92 and up. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. K. Foley, Cromwell, Mich. 3-3

COLUMBIAN WYANDOTTES. Toledo, Springfield and Troy winners. Five grand pens. Eggs only \$1.50 per 15. R. P. Buffington, Springfield, Ohio. 3-3

COLUMBIAN WYANDOTTES. Silver cup winners. Eggs from my stock have produced prize winners for others and will for you. None in my yards scoring below 90. James Edwards, Oberlin, O. 3-3

ORDER EGGS FROM MY FLOCK of bred to lay White Wyandottes. All stock bred from prize winners. Settings, 15, \$2; 2 settings, \$3.50. W. J. Stange, Park Ridge, Ill. 3-3

COLUMBIAN WYANDOTTES, winners at Kentucky State Fair. Eggs from two choice yards, \$1.25 per 15. Edward Spalding, Cox's Creek, Ky. 3-1

SILVER PENCILED WYANDOTTES exclusively. My birds have won prizes wherever shown. Am booking orders for eggs at \$3 per setting. Delia B. Arnold, Newton, Ill. 3-3

ELEVEN YEARS a breeder of high class White Wyandottes. Have won in strong competition the past six years. Eggs from choice matings, \$2 per 15. Write for full information. F. C. Hollamby, Weston's Mills, N. Y. 3-3

EGGS, 15, \$2; 50, \$5; 100, \$8, from snow white Wyandottes, heavy winter layer stock, no kin. Start cost me \$5 per setting. Satisfaction guaranteed. Order now. Mrs. Neely Lyons, Batesville, Ark. 3-3

WHITE WYANDOTTE EGGS, from hens scoring 93 1/4, by W. S. Russell, judge at the poultry show at Creston, Ia. \$1.50 for 17. Satisfaction guaranteed. Mrs. R. L. McGinnis, Creston, Ia. 3-3

SILVER LACED WYANDOTTES, A. and E. Tarbox strain; splendid breeders; and Single Comb White Leghorns, good laying strain. 15 eggs, \$1.50. Mike Kubech, 1325 S. Euclid Ave., Oak Park, Ill. 3-3

WHITE WYANDOTTES. Duston. Eggs, \$1 per 15; \$2.50, 50; \$4, 100. Mrs. Rosa Huff, Iuka, Ill. 3-4

SILVER LACED WYANDOTTES. Eggs from winners at \$2 per 15. C. W. Freed, Youngstown, O. 3-3

WHITE WYANDOTTES, Duston strain. Buff Wyandottes, Nugget strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

GOLDEN WYANDOTTES. Five firsts, four seconds, three thirds at Jamestown, Indianapolis and Chicago. Unexcelled winter layers. Stock and eggs guaranteed. Circular free. Newton Nustbaum, Delivery 2, Middlebury, Ind. 2-4

PARTRIDGE WYANDOTTES. Forty prizes, Missouri State show. Elegant males, very reasonable prices. Eggs. Otto Cannon, Elsberry, Mo. 2-4

COLUMBIAN WYANDOTTES. Great winter layers. My birds won at Missouri State Fair and St. Louis Poultry Show. Write for particulars. Eggs, \$1.50 for 15. Will J. Bruett, Farmington, Mo. 2-4

STAY-WHITE WYANDOTTES. Square deal. Satisfied customers. Guarantee eggs 75 per cent fertile. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-5

COLUMBIAN WYANDOTTES only. My stock is direct from Hawkins and McIntosh's Madison Square winners. Eggs, \$2, 15; \$3.50, 30; \$5, 45. W. I. Reid, Box 96, Hopewell, N. J. 2-4

WHITE WYANDOTTES. Duston's, direct. Choice matings. Extra eggs put in for registered letters or money orders. Mrs. Benj. Price, Box 16, Earleville, Md. 2-4

WHITE WYANDOTTES. Heavy winter layers. Fifteen fertile eggs, \$3. Henry W. Ellsworth, Portland, Conn. 2-4

COLUMBIAN WYANDOTTES. Eggs from choice exhibition pens, \$4. Edwin J. Seal, Rockford, Ill. 2-4

WHITE WYANDOTTE cockerels and pullets, Fishel strain. Eggs, \$1 per 15. Fred Shank, Timberville, Va. 2-4

COLUMBIAN WYANDOTTES EXCLUSIVELY. More prizes than ever. Eggs from large prize winners, \$1.50. Welsh & Son, Greencastle, Pa. 2-4

WHITE WYANDOTTE Specialist, prize winners. Eggs, \$1 per 13. Jas. B. Stephens, Newport, Pa. 2-4

WHITE WYANDOTTES. Sweepstakes won at Schenectady, Cambridge and Troy. Trap-nested layers. Breeding stock at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

PARTRIDGE WYANDOTTES, mahogany color, distinct penciling. Sweepstake Wyandotte class La Crosse show. Eggs, \$2 per 15. E. H. Hoffman, La Crosse, Wis. 2-4

WHITE WYANDOTTES from prize-winning stock. Pure white, large, blocky birds. Fine layers. Eggs, \$1 per 17. Wm. Almon Peterson, Galesburg, Illinois. 2-4

SILVER LACED WYANDOTTES. Choice eggs. A. H. Barton, Mt. Ephraim, N. J. 2-4

COLUMBIAN WYANDOTTES. Eggs. Reasonable. 200 egg layers. Circular. A. Sherman, Chicopee Falls, Mass. 2-4

EXHIBITION COLUMBIANS. Winning at Minneapolis, Mt. Holly and Nazareth. Mating list free. Also R. C. Reds. Walter Wismer, Curley Hill, Pa. 2-4

BLACK WYANDOTTES. Chicago, New York, Cleveland winners. Excellent layers. Howard Grant, Box B, Marshall, Mich. 2-4

SIXTY CHOICE GOLDEN and Buff Wyandottes at bargain prices. A. F. Hertzler, Burlington, Ia. 2-4

WINTER-LAYING WHITE Wyandottes. Trap nested. Eggs, \$2. Cockerels, \$3. H. Teeter, Albion, Mich. 2-4

HIGH QUALITY Columbian Wyandottes, winners at Rochester, Lititz and Lebanon. Catalogue free. O. A. Blouch, Annville, Pa. 2-4

SILVER LACED WYANDOTTES. Chicago and Illinois state show winners. Send for catalogue. Homestead Farm, Ashton, Ill. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. Clyde Williams, Parker, Ind. 2-4

GOLDEN WYANDOTTES. Winners and layers. Stock that will please. Eggs in season, \$2 for 15. Write your wants. John M. Brown, Port Jefferson, N. Y. 2-4

WYANDOTTES, White and Silver. The kind you want. Eggs, \$2 for 15. Gus Norton, Union City, Mich. 2-4

WHITE WYANDOTTES. Choice stock at reasonable prices. Eggs, \$2 per 15. Louis Waterman, New Bremen, Ohio. 2-4

FOR SALE—My entire lot of White Wyandottes, with the exception of two pens. Among them are some fine breeders. Eggs from these choice matings, \$2 per 15. J. S. Hatfield, Braeaville, O. 2-4

COLUMBIAN WYANDOTTES. Eggs, \$1.50. Send for mating list. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Duston strain direct. Large standard, blocky birds, bay eyes, yellow legs. Heavy layers, scoring 92 to 95. Eggs, \$1, 15; \$3, 50; \$5, 100. Lawn Poultry Yards, Poneto, Ind. 2-4

WHITE WYANDOTTES. First cock, first cockerel, first pen; Eastern Wisconsin Association cup for highest scoring cock, cockerel, hen and pullet. Laying average last January, 57 per cent; March, 67 per cent. Eggs, 10c each, straight. Caleb Hauser, Kiel, Wisconsin. 2-4

DUSTON WHITE WYANDOTTES, direct. Cocks and cockerels for sale. Eggs in season. F. I. Ross, Clare, Mich. 2-4

DR. HARWOOD, CHASM FALLS, Malone, N. Y. High class American Dominiques, Columbian, Partridge, and Silver Penciled Wyandottes. Circular. 2-4

COLUMBIAN WYANDOTTES exclusively. Richardson strain. Eggs, \$2 and \$3 per 15. Chas. M. Catlett, Oberlin, Ohio. 2-4

WHITE WYANDOTTES. Stock and eggs. Write. Eggs, \$1 per 15. Mrs. Jennie Heidelberg, Farmington, Mo. 2-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2, 15, guarantee light. Booking orders. Stock for sale. G. G. Douglas, Rantoul, Ill. 2-3

DUSTON AND REGAL WHITE WYANDOTTES. None better. Eggs, \$4 per 100; \$1.25 per 15. Guarantee fair treatment. N. H. Halderman, Mt. Carroll, Ill. 2-4

BUFF WYANDOTTE EGGS. \$2 per 15. Baby chicks in season. Geo. W. Kuerner, 538 Huron St., Erie, Pa. 2-4

SILVER LACED AND GOLDEN WYANDOTTES. Unexcelled layers. Blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

COLUMBIAN WYANDOTTES. 8 first, 3 second prizes, Lynn and Boston, 1907 and 1908. Eggs and stock. O. F. Black, Jefferson St., Newton, Mass. 2-2

COLUMBIAN WYANDOTTE Eggs, \$1.50 per 15. Fred A. Rector, 310 Northwest, Nevada, Mo. 2-4

TRAP-NESTED WHITE WYANDOTTES. Fishel's or Thompson's. Standard bred birds from 200 egg hens. Stock very large and white. Open front houses. Pedigreed stock. Catalog free. G. S. Cooke, Huron, Ohio. 2-4

BUSINESS WHITE WYANDOTTES. Ninth year. Persistent layers. Standard bred. Booking egg orders now, 15, \$1; 100, \$5. S. L. Todd, Villa Grove, Ill. 2-4

SILVER LACED WYANDOTTES. "King Edward Strain." Clean sweep at Newton, Illinois National Show. 5 firsts, 4 seconds, 3 thirds, 10 specials. Eggs, \$5, \$3, \$2. Stock for sale. Satisfaction guaranteed. Member Silver Laced Wyandotte Club of America. Frank E. Martin, Newton, Ill. 2-4

WHITE WYANDOTTES, the business kind. Stock for sale. Eggs for hatching. To improve your stock you should get my Sea Fern strain. Circular free. Sunflower Poultry Yards, Box 37, Ocean Port, N. J. 2-3

WHITE WYANDOTTES. Stock for sale. Eggs, \$1.50 per 15. Ed. Hippert, Box 78, Kewanee, Ill. 2-4

WYANDOTTES, BLACK AND COLUMBIAN. A few choice birds to spare, also eggs, at \$2 and \$3 per setting. A. & P. Readwin, 236A Paisley St., Guelph, Ontario. 2-4

COLUMBIAN WYANDOTTES. The coming bird, money maker. Am booking orders for eggs, \$3 for 15, \$5 for 30. Best of blood. 25 years a breeder. Trios, \$10. Homer H. Hewitt, Williamsburg, Blair county, Pa. 2-4

\$1 PER SETTING for Columbian Wyandotte Eggs from prize winners. H. G. Schoening, Dayton, Ohio. 2-4

WHITE WYANDOTTES. Stock, eggs, chicks. Satisfaction guaranteed. Dora Dukes, Winamac, Ind. 2-3

WHITE WYANDOTTES. Closing out fine stock. Eggs, \$3 per 15, \$12 per 100. Express prepaid. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

WYANDOTTES.

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15; \$6 per 100. Breeder's score, 90 to 93½, by leading judges. Choice cockerels and pullets for sale. Mrs. Louise Schroeder, Chestnut, Ill. 2-4

SILVER LACED WYANDOTTES. Winners of two firsts at last Illinois State Fair. At St. Louis won first, second, third cock; second, third hen; third pen. Choice stock for sale. Eggs from four choice pens. Write for prices and full information. Mention American Poultry Journal. John Ostle, Collinsville, Ill. 2-4

WHITE WYANDOTTES exclusively. Sixth year. Farm range. Eggs, 75c per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 2-5

MY BUFF WYANDOTTE cup-winners repeated at Youngstown, Beaver Valley and Akron. Stock and eggs. Rev. Henry Janes, Newton Falls, Ohio. 2-4

WHITE WYANDOTTES. Extra fine. ten firsts, four seconds, three thirds, 1908-1909; also first pen St. Louis, 1907. Winners in pens. Circular. 15 eggs, \$1.50, \$3; 100, \$5. Herbert F. Smith, Route 8, Bluffton, Ind. 2-4

BUFF WYANDOTTES. A choice lot of breeding cockerels for sale. Their ancestors won at Pittsburg, Wheeling and Columbus. Better get one for that breeding pen. Brooks & Coffy, Conotton, O. 1-4

BUFFS ONLY. Scored stock and utility grade at moderate prices. Eggs from best selected pens, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

WHITE WYANDOTTES. Fine cockerels and pullets, \$1 to \$2. Eggs, \$4.50 per 100. Russell Simpson, Palmer, Ill. 1-4

"QUALITY" COLUMBIAN WYANDOTTES. Winners at Boston, Portland, Bradford, Titusville and Hamburg. Stock and eggs. Dr. Holcomb, Box A, Cherry Creek, N. Y. 1-4

COLUMBIAN WYANDOTTES. Eggs and stock. Address E. H. Adams, Outwood, Pa. 1-4

COLUMBIAN WYANDOTTES that have won the blue ribbons. They have size, shape and strong markings. Birds sent on approval. Orders for eggs should be booked early. We guarantee full value for every dollar sent us. Bank references. Rogers & Packard, Box 584, Brockton, Mass. 1-4

PARTRIDGE WYANDOTTES. Scored cockerels for sale. Eggs, \$3 per 15, from pens that are mated to produce exhibition stock. W. W. Moorhead, Aledo, Ill. 1-4

WHITE WYANDOTTES exclusively. Duston strain. Choice stock. A few pens, \$10. Pullets, hens. Eggs, \$1.50 to \$2.50 for 15; 50, \$3.50; 100, \$6. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Nebraska. 1-4

WHITE WYANDOTTES, two strains. Eggs by setting only. Pullet feeding recipe free with order. A. W. Giesenkamp & Son, Batesville, Ind. 1-4

WHITE WYANDOTTES. Prize winners scoring to 96¼ (Heimlich). Old and young stock for sale at reasonable prices. Write for full information, stating what you need. Wm. S. Mapes, Route 3, Eldorado, Ill. 12-4

FARM-RAISED WHITE WYANDOTTES. Heavy laying strain. Fine utility birds for pleasure and profit. Trios, \$5. Eggs, \$1.50 per setting. C. N. Hostetter, Manheim, Pa. 1-4

PARTRIDGE WYANDOTTES. Fine birds, \$5 per trio. Satisfaction guaranteed. Ed. Schmiedemann, Lake Mills, Wis. 1-4

MY BUFF WYANDOTTES won 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 1st pen, Findlay, Ohio, Dec. 15-19, 1908. Scored show birds. Eggs. Piser strain. Write for prices. Jas. Acox, Arcadia, Ohio. 1-4

GOLDEN WYANDOTTES. Choice young stock. Farm reared. Prices reasonable. Belle C. Johnson, Dexter, Minn. 1-4

COOK'S COLUMBIAN WYANDOTTES are bred from 1st prize winners and great layers. Prize, show and breeding birds for sale. Earl Cook, Munsville, N. Y. 12-4

PARTRIDGE AND SILVER PENCILED WYANDOTTES for sale. Eggs, \$2. Joseph Schrub, Urbana, Ohio. 1-4

STAY-WHITE WYANDOTTES, \$1.25 to \$2 each, bred for utility and beauty. 200-egg strains. Eggs, \$1.25 and \$2 per setting; 100 for \$5. Norman & Killmer, Route 2 A, Dexter, Mo. 1-4

R. G. RICHARDSON'S COLUMBIAN WYANDOTTES win wherever exhibited. Winners at Boston the last four years. Eggs, \$2 per setting; 3 settings, \$5. R. G. Richardson, R. F. D. 2, Box E, Lowell, Mass. 1-4

COLUMBIAN WYANDOTTES. Cup and blue ribbon winners. Send for matings. Sturtevant Bros., Kushla, Ala. 2-4

COLUMBIAN WYANDOTTES. No better blooded stock in the world. Every bird in my breeding pens is a prize winner, or bred directly from prize winners. Eggs, \$3 per 13. Albert C. Aiken, Fairhaven, Mass. 1-3

WHITE WYANDOTTES (Duston strain). Cockerels, \$2 and \$3 each. Won prize winning hen and pen over any breed at Edina, Mo., this fall. Mrs. H. H. Payne, Fabius, Mo. 1-3

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gmulin, Taylorville, Ill. 11-08-1yr

STAY WHITE WYANDOTTES. Promotor and Crown Prince strains. The large, blocky kind that will please you in quality and price. Chas. G. Arnold, Sandwich, Ill. 12-4

PARTRIDGE WYANDOTTE Specialist. Oldest strain in Michigan. Are the leading winners at the largest shows. Write for show record and 1909 egg circular. C. E. George, Union City, Mich. 2-4

WHITE WYANDOTTES. Exhibition quality; winter layers. "Hawkins-Orr" strain. Write for winnings. Eggs, \$1.50 per 15. Orin Lewis, Rochester, Pa. 1-4

LEGHORNS.

SINGLE COMB WHITE LEGHORNS. Order eggs from the big beauty kind, 4 to 6 lbs. Bred to lay big, fancy white eggs. Great stamina and reproductive powers. \$1 per 15; \$5, 100. Honest guaranteed. R. S. Moseley, Cambridge, N. Y. 3-3

SINGLE COMB WHITE LEGHORN eggs, from 196 egg strain, scoring 95 to 96½, (blue) white quilled stock, winners from ocean to ocean. Beautiful half-tone circular free. George W. Wolftrum, Carey, Ohio. 3-3

SINGLE WHITE LEGHORN, also Single Red eggs, 15 at \$1.50. Fred Kelley, Holton, Mich. 3-3

ROSE COMB BROWN LEGHORNS. 15 eggs, \$1; 100, \$4. Mr. and Mrs. G. W. Price, Belmont, Ohio. 3-2

ROSE COMB WHITE LEGHORNS. 15 eggs, \$2, from blue ribbon winners at Indianapolis, Ind., Illinois State Show, 1909, St. Louis, Peoria, Polo, Ill., others, \$1. Illustrated catalogue free. Edward L. Beach, Lincoln, Ill. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 to \$1.50 per 15, perpetual layers, prize winners. Try some of our sturdy, vigorous westerners. Send for circular. J. D. Misoner, Goodwin, S. D. 3-3

BROGDEN'S ROSE COMB WHITE LEGHORNS; won at Oshkosh, Milwaukee, Minneapolis and Missouri State Shows. Stock and eggs. Prices right. Circular free. Thos. Brogden, Rush Lake, Wis. 3-3

26 EGGS FOR \$1, Single Comb Brown Leghorns, Bright and Michael strains. Martin Lepere, Gerald, Franklin county, Mo. 3-3

THOROUGHbred LEGHORN EGGS. S. and R. Comb Buff, Wyckoff and Thomas strain, 15, \$2. S. C. White, Blanchard strain, 15, \$1; 100, \$5. Chas. L. Fenton, West Winfield, N. Y. 3-3

S. C. BROWN LEGHORN Eggs, from fine stock, farm raised, heavy winter layers. They will make you money. \$1 per 15; \$3.50 per 100. Harry Craft, Zimmerman, Minn. 3-3

SINGLE COMB WHITE LEGHORN, winners at Portsmouth, O., Huntington and Wheeling, W. Va. Pen 1 eggs, \$2 for 15. Write for particulars. Earl C. Moore, Huntington, W. Va. 3-1

ROSE COMB BROWN LEGHORNS, Kulp's prize winning strain. Gertrude Nichols, Elkland, Pa. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us and will win for you. Eggs, \$2 and \$3 per 15; from the best pens we ever mated. Choice breeding birds for sale at special prices. Orders filled promptly. West View Poultry Yards, Box A, Machias, N. Y. 3-3

CHOICE S. C. BUFF LEGHORNS, prize winners, egg producers. Circular. Mrs. John Poor, Cowgill, Mo. 3-3

240 EGG STRAIN Single Comb Brown Leghorns. Choice pens. Both matings. Eggs, \$2.50, 15; \$10, 100. Range, \$5, 100. Ckls., \$2.50. Carthage, 9 ribbons, 3 each. E. M. Harter, Carthage, Ill., No. 53. 3-3

S. C. BROWN LEGHORNS. Uttman, the great laying strain, also size and quality. Eggs from select stock, 15, \$1.50; 50, \$2.50; 100, \$4. Rose Simpson, Palmer, Ill. 3-3

RANKER'S BUFF LEGHORNS. Single and Rose Comb, win again at Cleveland, 1st cock, 1st and 2nd chl., 4th pullet, on 5 entries. Eggs from these and many other winners, \$3 and \$2 per 15. Circular. L. W. Ranker, Tiffin, O. 3-3

ROSE COMB BROWN LEGHORNS. Bred 19 years exclusively for quality and eggs. None better, regardless of price. Eggs, \$1 per 15; \$5 per 100. W. C. Rummel, Columbiana, O. 3-3

TESTED AND SELECTED EGGS. Blanchard's S. C. W. Leghorns. Catalog and price list. Set only fertile eggs. Method for testing new laid eggs, \$1. Circular containing testimonials. Booklet, 25c, giving plans for making heatless brooders, at no cost. - Mrs. L. L. White, Montrose, Mo. 3-3

WYCKOFF SINGLE COMB WHITE LEGHORNS. Eggs from high score stock, \$1 per setting; \$5 per 100. Day old chicks from above stock, \$10 per 100. Piassa Poultry Farm, Grafton, Ill. 3-3

BRIGHT'S SINGLE COMB Brown Leghorns and Young's Single Comb White Leghorns. Eggs from exhibition stock, \$2 for 15. General utility, \$1 for 15; \$5, 100. Five fine white cock birds for sale. Riverside Poultry Yards, Decatur, Ill. John Ott. 3-3

GET EGGS FROM MY HEAVY LAYING Single Comb Brown Leghorns. I won 1st, 2nd, 3rd pullet, 1st, 2nd cockerel at New Comerstown. 15 eggs, \$1; 50, \$2; 100, \$3.50. Jesse Forney, Birds Run, O. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Farm raised and vigorous, great layers. Eggs, \$2 per 15; \$5 per 100. Give them a trial and you will be pleased. J. S. Carr, Bradford, N. Y. 3-3

SINGLE COMB BROWN LEGHORNS. Breeder 13 years standard stock. Eggs, \$1, 15. Addie Whiteside, Memphis, Ind. 3-1

LEGHORNS, S. C. BROWN or White. Eggs from winners of 57 ribbons at Springfield, Decatur, Princeton, Bloomington. Mating list free. Upland Poultry Farm, Box B, Decatur, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Best layers. Always win. Eggs, \$1.50 per 15. W. F. Bote & Son, Lock Box 16, Witt, Ill. 3-3

S. C. BUFF AND WHITE LEGHORNS. First prize winners at six shows. Stock and eggs for sale. Satisfaction guaranteed. Also a few beagle puppies. Marburger Bros., Evans City, Pa. 3-1

S. C. WHITE LEGHORNS. The large kind, mated to produce winners and lay large, white eggs. Eggs, \$1.50 for 15; \$6 per 100. Guaranteed to hatch. A. L. Miller, Mishawaka, Ind. 3-3

EGGS FROM FIRST PEN S. C. White Leghorns, Illinois State Show, January, 1909, \$2 per 15; \$4 per 100, from selected flock. Mrs. I. A. Francis, Paris, Ill. 3-3

ROSE COMB WHITE LEGHORNS, Elephant strain, from Boston, York and Chicago winners. Eggs, 5c each. Hen, June 1st, \$10 per doz. Booklet (Poultry Raising) with orders. Catalog. Rogers Ranch, Box 1, Pleasanton, Ia. 3-3

SINGLE COMB WHITE LEGHORNS, large and fine. America's business hen. Bred to lay and win. Eggs, \$1.50 per 15. Robert M. Griffin, Box 16, Dennison, O. 3-4

SINGLE COMB BROWN LEGHORNS exclusively. Best quality, farm raised. Eggs, \$1.25 per 15; \$5 per 100. Chicks, 12c each. George Hartman, Nappanee, Ind. 3-4

S. C. BROWN LEGHORN cockerels, \$1 up. Eggs for hatching, \$1 per 13. H. C. Stahlecker, Arcade Addition, Freeport, Ill. 3-4

SINGLE COMB BROWN LEGHORNS, winter laying. Standard bred stock. Eggs, \$1 for 20. Maple Leaf Poultry Yards, Tunnel City, Wis. 3-4

ROSE COMB BROWN LEGHORNS. Kulp's 242-egg strain; eggs for hatching, \$1 per 15; \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 3-4

EGGS FROM PRIZE WINNING Rose Comb White Leghorns. Mrs. F. J. Sanders, La Grange, Ky. 3-3

SINGLE COMB WHITE and Brown Leghorns. Eggs, \$1 per setting. C. R. Green, Clay City, Ill. R. D. 2. 3-3

ROSE COMB WHITE LEGHORNS. 15 eggs, \$1; 100 eggs, \$5. Ella Waltman, New Albany, Pa. 3-4

SINGLE COMB BUFF LEGHORNS. Most profitable strain; no finer in America. Eggs from birds scoring 90 to 92½ points, \$1.50, 15; scoring 92½ to 96 points, \$3, 15. Mrs. Seth Marsh, Perry, O. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORNS, the world's greatest layers. Most profitable strain of poultry in America. Unequaled in standard qualities. Eggs, \$1.25, 15; \$5 per 100. George Marsh, Perry, O. 3-3

SINGLE COMB WHITE LEGHORN eggs. From vigorous stock of heavy-laying strain. Satisfaction guaranteed. \$1 per 15, \$5 per 100. Orchard Poultry Farm, A. P. Rogers, Bergen, N. Y. 3-3

ROSE COMB BROWN LEGHORNS a specialty. Stock and eggs. Also 40 other varieties of land and water fowl. Collies, fox terriers, 7,200 prizes won. Circular free. Chas. Smiley, Judson, Ind. 3-3

LEGHORNS.

EGGS, SINGLE COMB Buff Leghorns exclusively. Eggs from the finest exhibition mating, \$2 per 13. Horace Zell, Terre Hill, Pa. 3-3

SINGLE COMB BROWN LEGHORNS. 15 eggs, 55c; 100, \$3. J. W. Wetzel, Enon, Mo. 3-3

SINGLE COMB BROWN LEGHORNS, best layers known, figures to prove it. 13 years studying, selecting, breeding layers. Eggs, 15, \$1; 50, \$3; 100, \$5. Almond K. Dennis, Cameron, N. Y. 3-3

SINGLE COMB BUFF LEGHORN. Bred to lay. Eggs, 15, \$1.50; 100, \$6. O. L. Hamby, Fair Play, Mo. 3-3

S. C. BROWN LEGHORNS, fine pen, Bright strain. Eggs, \$1 per setting. J. H. Sandel, Plymouth, Pa. 3-2

SINGLE COMB WHITE LEGHORNS exclusively. Farm raised. Wyckoff stock direct. Splendid layers. Eggs, 30, \$2; 100, \$5; 200, \$8. D. Kirchhofer, Box 150, Dalton, O. 3-3

ROSE COMB BROWN LEGHORNS. Chicago and Indianapolis winners. Eggs from best pens, \$2 per 15. Incubator eggs, \$4 per 100. Baby chicks, 12c each. Harvey Preston, R. 2, Avilla, Ind. 3-3

GRAND SINGLE COMB White Leghorns. Bred by trap-nest record system of exhibition and eggs. Mating list free. Eggs for sale. Satisfaction guaranteed. See other ad in this issue. Robert Farmer, Knoxville, Ill. 2-4

ROSE COMB WHITE LEGHORNS, standard bred prize winners, grand layers, fine birds. Stock and eggs for hatching for sale. Satisfaction guaranteed. Write, W. M. Knopf, Snowflake Farm, Sandy Lake, Pa. 3-3

SINGLE COMB WHITE, BROWN or Buff Leghorn eggs, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

R. C. W. LEGHORNS. Won 4 firsts at Des Moines. Cock at head of first of pen has won 1st at six shows. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. J. A. McIntire, Rolfe, Ia. 3-3

SINGLE COMB WHITE LEGHORN eggs for hatching. First pen, \$2 per 15; 2nd, \$1.50. Incubator eggs, \$4 per 100. Mammoth Pekin duck eggs; pen headed by 1st chl. at Rockford, Ill. \$1.50 per 11. Write, M. R. Evans, Hinckley, Ill. 3-3

S. C. B. LEGHORN eggs. Cockerel and pullet mating, \$1.50; utility mating, \$1. Day old chicks, 15c and 20c. Cockerels, \$1.50. L. Kirby, Orleans, Ind. 3-3

BUFF LEGHORN, fine cockerels, \$3 apiece. Eggs from heavy layers, \$2 per 13. Chas. Hall, 500 Rose Bldg., Cleveland, O. 3-1

CLOVERDALE S. C. WHITE LEGHORNS are the very best qualities of this fine breed. Send for booklet describing our birds, and methods of breeding which will make you successful. Cloverdale Egg Farm, R. 2, Box 17, Corinna, Me. 3-1

EGGS FOR HATCHING, from scored S. C. White Leghorns. They are prize winners. \$1 for 15; \$5 for 100. Mrs. Oscar Graves, Sciota, Ill. 3-3

HEAVY LAYING S. C. WHITE. Eggs, 13, \$1. J. B. Myers, Bedford, O. 3-3

SINGLE COMB BROWN LEGHORNS. Winners wherever shown. Stock and eggs for sale. Write me your wants. A. F. Lehman, Toulon, Ill. 2-4

TIBBITTS'S 249 EGG STRAIN S. C. Buff Leghorns. Eggs, \$2 per 15. Send for circular. Buff Leghorn Poultry Yards, Brunswick, Ohio. F. E. Tibbitts, Prop. 2-4

ROSE COMB BROWN LEGHORNS exclusively. Kulp 242 egg strain. Eggs, 15, \$1; 30, \$1.75; 100, \$4. Granville Montgomery, Dexter, Mo., Route 2. 2-4

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in Northwest. Won 18 prizes at Minneapolis, 1909, including all firsts. First pullet scored 96, cock 95, hen 95, cockerel 94½. Males for sale. Eggs, 15 for \$1.50, 30 for \$2.50, 50 for \$4, 100 for \$7. Day-old chicks. Henry Hintermister, 202 Dispatch Building, St. Paul, Minn. 1-4

BLACK AND BUFF LEGHORNS. Grand in standard and utility. Eggs reasonable from Chicago, Omaha, Kansas City, Minneapolis winners. No stock. Nick Fuse, Naperville, Ill. 2-4

FIFTY CENTS PER SETTING. Young's Single Comb White Leghorn Eggs. Score to 96. H. E. Judson, Galesburg, Ill. 2-4

FOY'S SINGLE COMB White Leghorns, eggs and baby chicks. Photographs and prices free. Joan Merrill, LaCrosse, Mich. 2-4

SINGLE COMB WHITE LEGHORN cocks and cockerels only, 75c each. Meadow Poultry Farm, Gaultsville, Ill. 11-6

BROGDEN'S ROSE COMB WHITE LEGHORNS. Won at the Missouri State Show. Extra fine cockerels and females for sale. Thos. Brogden, Rush Lake, Wis. 2-4

ROSE COMB BROWN LEGHORNS. Eggs from prize matings, \$1.50; selected matings, \$1 for 15. F. L. Dadisman, Independence, W. Va. 2-4

S. C. BROWN LEGHORN Eggs from stock that won 1-2-3-4 at Easton in competition with Seranton and Phila. winners. Write me. Stew. and Honck, West Easton, Pa. 2-4

FIFTY CENTS A SETTING: Single Comb Brown Leghorn Eggs, Bright strain, scoring to 94½. O. L. Judson, Galesburg, Ill. 2-4

DUCK WING LEGHORN Eggs from prize winners for sale. Edward Campbell, Carey, Ohio. 2-1

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MY SINGLE COMB BROWN LEGHORNS are noted for size and eggs. I won 7 first and silver cup in two shows. Special matings, 15 eggs, \$1; 30, \$1.50; 45, \$2; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

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Our laying houses are filled with splendid breeding stock. Half are fine yearlings, well over the full molt and laying. Half are beautiful, well developed laying pullets, raised on well-grassed free range.

Cockerels and cocks to match from special matings.

All bred from a heavy laying strain of prize winners. Have made the splendid record of ninety eggs each in six months, housed 300 in a flock a "large flock" average that has never been excelled.

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Incubator eggs, \$7 per 100; \$60 per 1,000. Model Poultry Company, 111 Terrace, Buffalo, N. Y. 2-4

DE WITT'S POULTRY FARM, Blue Island, Ill. Single Comb White Leghorns. Eggs for hatching at reasonable prices. Give us a trial. Will try to satisfy. Write for prices. 2-4

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SINGLE COMB WHITE LEGHORNS. Our birds are grander still. Larger and more winter eggs. Pullets and hens, \$1.50 up. Cock and cockerels, \$2 up. 15 eggs, \$1.50; 100, \$6. Grandscope Poultry Ranges, Apple Grove, Va. 2-4

MILLS' 248 EGG STRAIN Single Comb White Leghorns, bred from New York and Boston winners. Cockerels. Eggs. Prices low. D. C. Mills, Sta. D, St. Clair, Mich. 2-4

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FOR SALE—100 Wyckoff's Single Comb White Leghorn pullets, \$1.50 and \$1.75 each, according to quality wanted; also 100 yearling hens, \$1.25 each. Fred. R. Campbell, Childs, Ind. 1-4

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RIGLER'S ROSE COMB WHITE LEGHORNS won at the great Missouri State Poultry Show, 2d cock, 5th hen and 1st pen. If you want something fine, write me. Geo. A. Rigler, Bentonsport, Iowa. 1-4

ROSE COMB WHITE LEGHORNS. Rocky River strain won again! At Chillicothe, O., December, 1908, 5 firsts, also special best Leghorn in show. Stock and eggs for sale. James McCollister, Clarksburg, O. 1-3

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ROSE COMB BROWN LEGHORNS. "Michigan's Favorites," won at Detroit, Jackson and All Arabia. Bred for 10 years. Eggs, \$2 and 100, \$10. Harkins & Son, Ann Arbor, Mich. 1-4

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PARROTT'S ROSE COMB BUFF LEGHORNS have never been equaled or defeated. Write your wants. M. Parrott, Aurelia, Ia. 1-4

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SINGLE COMB WHITE LEGHORNS cockerels and pullets; good size and shape. Mrs. I. A. Francis, Paris, Ill. 1-3

ROSE COMB BROWN LEGHORNS exclusively. Bred right and are right. Cockerels, \$3 to \$5; pullets, \$2 each; hens, \$1.50. Eggs, per setting of 13, \$1.50; 26 for \$2.75. Albert Riggs, Board Tree, W. Va. 1-4

3,000 SINGLE COMB White, Buff and Brown Leghorns. Catalogue free. Failing Poultry Farm, La Fargeville, N. Y. 1-4

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WHITE FEATHER POULTRY FARM, Rocky River, O., originators of the "Snow Fluff Strain" of Single Comb White Leghorns, noted for their extreme hardness, and great egg producers. Exhibition and utility stock for sale. Eggs in season. Satisfaction guaranteed. 1-3

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McFADDEN'S ROSE COMB BLACKS, layers large white eggs all seasons, winners firsts Chicago, Illinois State Fair, State Association and elsewhere. 15 eggs, \$2.50. Circular. Ben McFadden, Havana, Ill. 3-3

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DON'T WASTE YOUR MONEY. Get eggs from winners at low prices. \$3 per setting; 2 settings, \$5. I have some of the best bred S. C. Black Minorcas in this country in my pens. Send your order now and be convinced. W. F. Lindenberg, Ft. Wayne, Ind. 3-3

ROSE COMB BLACK MINORCAS, Northrup strain. Eggs, 15, \$2; 30, \$3.50, from first prize winners at Massillon. Frank Ungashick, Navarre, O. 3-3

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SINGLE COMB BLACK MINORCAS, prize winners, Texas State Fair, 1908, Southwestern Show, 1909. Eggs, \$2 a setting. Orange Swan, Dallas, Texas. 3-2

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SINGLE COMB BLACK MINORCAS eggs. Pen 1, Northrup stock direct, \$2. Pen No. 2, farm range, \$1 per setting; \$5 per 100. Circular free. Mrs. A. F. Shaw, Carmel, Ind. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Winners at Madison Square Garden, Cleveland, Cincinnati and Toledo. Few fine standard weight cockerels; also eggs for hatching. A. T. Renner, Coshocton, Ohio. 2-5

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ROSE COMB BLACK MINORCAS. Few cockerels for sale. Eggs in season. W. C. Mundt, Waymansville, Ind. 3-5

MINORCAS. Rose Comb Black and White Minorcas. Eggs. Fred Alger, Waukau, Wis. 3-3

EGGS. S. C. B. MINORCAS. \$3 per 13; \$5 per 26. At Columbus, Cincinnati, Chillicothe and Waverly, 1908-09, have won seven specials, ten firsts, eleven seconds, one third and one fourth premium. Get my circular. Member American Poultry Association. Chas. V. Helman, Waverly, O. 3-4

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CHICKENS ARE MY HOBBY: price is not considered when I buy. I breed an especially fine line of Rose Comb Black Minorcas, combining excellent exhibition qualities with two hundred egg production. Trap-nested ten years. 15 eggs, \$4. Walter Talbot, Schenectady, N. Y. 3-3

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ROSE AND SINGLE COMB BLACK MINORCAS. Eggs for hatching from prize winning stock, \$2 for 15; \$3.50 for 30. Write for circular. L. S. Carroll, Sheffield, Pa. 3-3

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SINGLE COMB BLACK MINORCAS, blue ribbon winners at Poughkeepsie, Kingston and Dutchess County Fair. 15 eggs, \$1.50. John Kerr, Ulster Park, N. Y. 3-3

S. C. BLACK MINORCAS, Northrup strain. Pens of grand matings. Eggs, \$2 per 13. Some young stock for sale. J. M. Winn, Freeport, Ohio. 3-1

GET EGGS FROM KREIBOHM'S. "Up to date," S. C. Black Minorcas, great size, great layers, green color, correct shape. Eggs from prize winners, \$3, 15. Eggs from great laying hens mated to grand prize cockerel, \$1.50, 15. E. C. Kreibohm, 3314 Magnolia Ave., St. Louis, Mo. 3-3

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ROSE COMB BLACK MINORCAS, first prize at New York and other shows. Free catalog. G. A. Clark, Seymour, Ind. 2-09-1yr

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S. C. W. MINORCAS, Meiselbach strain. Pen headed by 9-lb. first prize cock. Eggs, \$3 per 15. Utility eggs, \$5 per 100. Jno. Espie, Hanover, Mich. After February, Engle, Mich. 2-4

ROSE COMB BLACK MINORCAS, descendants of "Victor" Northrup's great \$1,000 cock. My pens contain many high scoring prize winners mated for best results. All my birds are standard weight and exceptional quality. But owing to the general depression in all business I will sell eggs this season at \$3 per 15, \$5 per 30, which is very low, quality considered. All orders will be filled in turn. Book your orders early. C. H. Ley, Port Washington, Ohio. 2-4

ALLEN'S ROSE COMB Black Minorcas. At New York, 1908-9, 1st cock and 1st cockerel, 10 birds in each class; also 2nd hen, 6 in class. M. V. Allen, Ovid, N. Y. 2-4

ROSE COMB BLACK MINORCA. Eggs for hatching from stock that won at Oconomowoc and Janesville. Send for circular. Chas. Jordan, Jefferson, Wis. 2-4

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SINGLE COMB BLACK MINORCAS. Big black bird, big red combs, big white eggs. Eggs, 15, \$3; 30, \$5. Dr. J. R. Allen, Orwell, N. Y. 2-4

SINGLE COMB WHITE MINORCAS. Stock and eggs for sale. William Sapper, Box 5, Erie, Pa. 2-4

ROSE COMB BLACK MINORCAS, Northrup strain. Eggs for hatching. Day-old chicks a specialty. Every one pleased last season. Book your order now. H. Leester, 206 Conklin Ave., Binghamton, N. Y. 2-4

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EGGS, \$2 PER 13, from Rose Comb Black Minorcas Northrup strain. C. L. Cross, Riverside, Ill. 2-5

\$1 PER SETTING, \$5 per 100, from large and vigorous S. C. B. Minorcas, with show record. H. Ockelmann, 216 Hawker St., Dayton, O. 2-4

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200 TO 240 EGGS per year. Trap-nested record layers 15 years. Large, healthy, vigorous; never defeated in an egg laying contest. Eggs, 15, \$2; 30, \$3.50; 50, \$5; 100, \$8. H. H. Wadsworth, Waynesville, Ohio, originator great egg-producing Blue Grass strain. Single Comb Black Minorcas. Catalogue free. Stock, \$1, \$2.50. 1-4

SINGLE COMB BLACK MINORCAS exclusively. Northrup's strain. Eggs and stock for sale. Heidemann & Co., Brighton, Ill. 1-4

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WHATGLEN FARM'S Single Comb Black Minorcas have a show record which has not been approached at Madison Square Garden. I have more New York winners in my yards at the present time than any breeder in the United States and Canada, including 3 firsts at New York, December, 1907. Stock for sale at prices within reach of all. Frank McGrann, Proprietor, Lancaster, Pa., Box 417A. 1-4

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MINORCAS.

ALGER'S ROSE COMB WHITE MINORCAS won at Chicago, 1st, 2d cock, 1st, 2d hen, 2d, 3d cockerel, 1st, 2d, 3d pullets, 1st pen, and cup. Circular. Fred Alger, Waukau, Wis. 2-3

ROSE COMB BLACK MINORCAS. Breeders better than ever. First pen headed by cock seven times 1st winner 1908. Eggs, 15, \$1.50. Write for incubator eggs. Miss Kate Timlin, Whitewater, Wis. 2-4

ROSE AND SINGLE COMB White Minorcas, 1st, Madison Square, 1st, 2d, 3d, 4th and 5th, Chicago. Stock and eggs for sale. Catalogue free. J. J. Hurlbert, Morrison, Ill. 1-4

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S. C. BUFFS. Pen headed with solid buff cockerel, over standard weight, including Bloomington and other 1st prize females. Eggs, \$2 per 13. Booking orders now. Joseph Hayward, Cropsey, Ill. 2-4

ACKERSON'S BLACK DIAMOND strain Single Comb Black Orpingtons won at Scranton, Pa., 1st cock, 2nd hen, 5th chl.; Easton, Pa., 1st pen, 4th hen, 4th pullet, 4th chl. Eggs at a bargain from three fine pens. Stock for sale. H. W. Ackerson, Box 39, Washington, N. J. 3-3

S. C. BUFF ORPINGTONS exclusively. Eggs from 4 high scoring pens solid, rich, golden buff; extra large; bred for bone and type; excellent layers. Sure to produce highest class young stock. \$3 per 15; \$5 per 30; \$7.50 per 50. Send for mating list and full information. C. B. Turney, Edgerton, Mo. 3-3

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15 S. C. BUFF ORPINGTON eggs, \$2. Harry Cure, Fifth St., Atchison, Kan. 3-3

15 S. C. BUFF ORPINGTON eggs, \$1. Good layers. Lida Martin, Ripley, O. 3-3

ORPINGTONS, STRUBLE'S Buffs. Pen headed by son of 1909 Madison Square winner, Coleman's Blacks, Cook's Whites. Correct type and color. 15 eggs, \$3. Guaranteed fertile. W. F. Uhle, Attica, O. 3-3

CRYSTAL WHITE ORPINGTONS. Single and Rose Comb. S. C. stock and eggs direct from Kellestrass; R. C. from eastern originators. We will sell you "Peggy" stock scoring to 95, or eggs that will produce the best results. You run no risk with us. First pen, 15 eggs, \$5; second, \$2. Also Cornish Indian stock or eggs reasonable. La Verne Poultry Yards, Platte City, Mo. 3-3

FARM RANGE S. C. BUFF ORPINGTONS won first 4 years. Kinmundy, Farina, Elmhurst stock direct from Importer Warren of N. J. Eggs, \$1.50, 15; \$3, 50. W. S. Lacey, Kinmundy, Ill. 3-3

S. C. ORPINGTONS. solid buff to the skin. Good head, size and shape. Three well mated pens. Eggs, \$2 per 15. J. W. Britt, 509 W. Railroad, Marshalltown, Ia. 3-3

S. C. BUFF ORPINGTONS, superior quality. Imperial Pekin ducks. Eggs. Mrs. John Poor, Cowgill, Mo. 3-3

BUFF ORPINGTONS. Winners. Bred for size, shape and color. Five grand pens. Eggs, \$3 and \$5 per 15, straight. Jas. O. Sample, Liberty, Ind. 3-3

S. C. BUFF ORPINGTONS. Eggs, 15 for \$1.50. W. M. Eppert, Amelia, O. 3-3

S. C. BLACK AND BUFF ORPINGTONS. Two pens with first cockerels at Buffalo. Two pens with first cocks at Jamestown and Brocton. Pullets and hens all winners. Eggs, \$2 for 13. Vernon Mathews, Vineyard, Chautauq Co., N. Y. 3-3

S. C. BLACK ORPINGTONS. Eggs for hatching. Winners four years at Auburn. Circular. J. H. Watling, Seneca Falls, N. Y. 3-3

S. C. BLACK ORPINGTONS. Detroit, 1909, won 5 1sts, 3 2nds, 1 3rd, 1 5th, 8 specials and silver cup for display, all Orpingtons competing. Strong competition pens include all my 1908 and 1909 winners. 15 eggs, \$2.50. Circular free. W. H. Hodges, New Hudson, Mich. 3-3

S. C. BUFF ORPINGTONS exclusively. Large stock. Pens headed by prize winning stock direct from Wm. Cook & Sons. Eggs, 15, \$1.50; 50, \$3.50; 100, \$6. Frank Myers, Oakwood, Ohio. 3-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. If in need of eggs for hatching write me. I have something interesting to tell you. Best pen headed by a Chicago and Peoria winning cockerel. \$2 and \$2.50 per 15 eggs. Oscar Needham, Dept. B, Mill Shoals, Ill. 1-4

S. C. BLACK ORPINGTON eggs for hatching, from prize winners. Score 93½ to 95. Will use you right. Eggs, \$3 for 13. Order today. M. E. Markland, Whitestown, Ind. 3-3

ORPINGTONS, THE KIND THAT WIN. Single Comb Buffs and Blacks. Great layers and producers. Eggs, \$2.50 per 15. Clarence Thomas-Moore, Akron, O. 3-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. Eggs for hatching; satisfaction guaranteed. \$1.50 and \$2 per 15 eggs. J. H. Harpster, Mill Shoals, Ill. 1-4

SINGLE COMB BUFF ORPINGTONS. A pen of five pullets and five yearling hens, scoring 92½ to 94½, headed by a fine cockerel purchased of Owen Farms. D. W. Boydston, Nevada, Ia. 2-4

GREAT WINTER LAYING STRAIN Single Comb Buff Orpingtons, of excellent quality. Eggs, \$1.50 per 15; three settings, \$4; 100, \$7.50. Also Hampshire hogs, either sex. A. D. Pifer, Palestine, Ill. 3-3

BLACK ORPINGTON COCKERELS. Scored by Pierce. Prices right. Eggs in season, \$2.50 per setting. Geo. Henninger, Havana, Ill. 3-1

SINGLE COMB BUFF ORPINGTONS. Send for mating list. Geo. E. Besson, Mansfield, Mass. 3-4

ORPINGTONS, SINGLE COMB BUFF. Wiles' improved strain. Originated from Willow Brook and Cook & Sons' best stock. Great layers and first premium winners. Eggs, \$2, \$3 and \$5 per 15; \$10 per 100. DeWitt C. Wiles, Fort Plain, N. Y. 3-3

SINGLE COMB BUFF ORPINGTON eggs, from prize winners. Stock fine in shape and color. 15 eggs, \$1.50. Geo. Reiling, Springfield, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Only one pen of selected females, mated to Kellestrass cockerel. I sell eggs from the same hens I set myself. Eggs, \$3 per 15, or \$5 for 30. G. H. Torrey, 1200 West 15th St., Chicago. 3-3

I HAVE PEN of very fine Buff Orpingtons, buff wings and tails. Can't be beat for color and size. Eggs, \$2 per 15. Jos. Ketting, Glenwood, Mo. 3-3

ORPINGTONS, BUFFS and Blacks. Stock, \$3 each. Eggs, \$3 for 15. R. W. Wade, Cresco, Iowa. 3-3

FOR SALE—Eggs from S. C. Buff Orpingtons, Muse's strain, 1st pen, \$2.50; 2nd pen, \$1.50. Temple Poultry Farm, Temple, Ga. 3-4

OUR BIRDS WON at Wheeling, January this year, 86 Buff Orpingtons competing. Entered by eleven breeders from three states. Eggs, \$3 per setting. W. O. Wood, Benwood, W. Va. 3-4

SINGLE COMB BUFF ORPINGTON eggs, \$1.50 setting. Clara R. Green, Clay City, Ill. R. D. 2. 3-3

S. C. BUFF ORPINGTONS exclusively. Eggs from choice matings, \$1.50 and \$2 per 15. C. G. Richards, Rosemond, Ill. 3-3

S. C. ORPINGTONS exclusively, 3 grand pens. Write for list of winnings and mating list, now ready. J. Edgar Turner, Pana, Ill. 3-4

JUBILEES. \$2. Eggs, \$1.50. "Orpington," Delavan, Wis. 3-1

SINGLE COMB BUFF ORPINGTONS. Great layers, large, vigorous birds, clear buff, correct shape. Eggs, 15, \$1.25; 30, \$2. Frank Sternberg, Wapello, Ia. 3-3

ORPINGTONS. EIGHT YEARS a breeder of large boned, solid buff, high scoring prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS, imported direct from Wm. Cook & Sons. Eggs, from large, vigorous, snow white, heavy laying stock, \$3 per 15; \$5 per 30. Mrs. J. H. Weaver, Winamake, Ind. 3-3

FOSTER'S EGG MACHINE. The breed that pays is the breed that lays, and that breed is the Single Comb Black Orpingtons. So why waste your time and money with a small breed when there is a large one that excels the smaller ones for both laying and market purposes? Col. Foster has by careful selection produced a strain of chickens that has no equal in the show room or in the yard as breeders or layers. Send your name and address, plainly written, and Mr. Foster will send you free a beautiful chromo, together with the history of this wonderful new breed. D. N. Foster, R. F. D. No. 7, Fort Wayne, Ind. 3-3

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S. C. B. ORPINGTONS only. Eggs for hatching from birds that will score from 90 to 92. Eggs, \$1.50 to \$2. Utility eggs, \$1. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB BUFF AND BLACK ORPINGTONS. Largest and best breeder of Orpingtons in the West. I always capture first prizes at New York, Chicago, Cleveland and Indianapolis. Eggs, \$3 per 15. Mating list giving complete winnings, photos, etc., free. Will H. Schadt, Goshen, Ind. 3-3

A FEW WHITE ORPINGTON cockerels for sale. Kellestrass strain. Edward Salee, Fulton, Mo. 3-1

S. C. BLACK ORPINGTONS won at Toledo late show, 3rd cock; 2nd cockerel; 1st, 2nd, 3rd hen; 1st, 3rd pullet; 1st pen. Eggs, \$4 setting; 2 settings, \$7. A few cockerels for sale. J. B. Springstead, Hillsdale, Mich. 1-4

S. C. ORPINGTON EGGS. Black, \$2; Buff, 75c to \$2 per 15. Cockerels cheap. Mrs. Minnie Swinger, Palestine, Ill. 3-2

E. W. TRIPP, proprietor of the Valley View Farm, has mated up several pens of Buff and Black Orpingtons which are extra fine mated with first prize male birds; also all varieties of geese and ducks. See ad elsewhere. Valley View Farm, Dundee, N. Y. E. W. Tripp, Prop. 3-3

EXCLUSIVE BREEDER of the famous White Orpington. Greatest bargains in America, quality considered. My 1909 catalog now ready. Write me. I have the Pearl White. T. H. Rynessen, Box 119, Moore's Hill, Ind. 3-3

TEXAS S. C. WHITE ORPINGTONS, raised on the sunny plains in the South, where all is favorable for their full development. Stock all sold. Eggs, \$2 per 15. Mrs. F. B. Jones, Big Springs, Texas. 3-3

SINGLE COMB BUFF ORPINGTONS, from prize winning stock, one pen headed by cockerel sired winner at Cleveland, 1908, and Madison Square, N. Y., 1909, and prize winning hens. Eggs from this mating, \$5 for 15; other matings, \$1.50 to \$3 for 15; \$8, 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 3-2

S. C. BUFF ORPINGTONS. Eggs for hatching high class stock. Mating list free. C. A. Moxley, Taylorville, Ill. 2-4

LONG'S ORPINGTONS. Always win. Eggs, cockerels, reasonable. Circular free. E. M. Long, Box A, Osceola, Ind. 2-4

SINGLE COMB WHITE ORPINGTONS. Cook strain. Breeding stock this season better than ever. Eggs, \$2 and \$3 per 15, \$8 and \$10 per 100. Order early. H. C. Broughton, Brodhead, Wis. 2-1

S. C. WHITE ORPINGTONS. Large, vigorous birds; best layers; winners on exhibition. Choice matings, \$2, \$1.50 and \$1 for 15 eggs. S. S. Kanaga, Taylorville, Ill. 2-4

ROSE COMB BUFF ORPINGTONS. Prize winners at Chicago, Cleveland, Cincinnati, etc. I have made a specialty of this variety for nine years. No one has better eggs. Safely packed, \$2 and \$3 per 15. S. D. Lance, Troy, Ohio. 2-4

S. C. BLACK ORPINGTONS, "Duke of Kent" strain. Utility stock for sale. Eggs, \$1.50 and \$2.50 per 15. A. L. Linn, Tamaroa, Ill. 2-4

POCANTICO POULTRY YARDS. Breed winners in Black and Buff Orpingtons. Have won in strong competition at Madison Square and elsewhere. Stock and eggs. Pocantico Poultry Yards, Pocantico Hills, N. Y. 2-4

S. C. BLACK ORPINGTONS. Before buying send for my mating list and price on eggs. It will pay you. J. H. Short, Specialist, "The Cedars," Rockford, Ill. 2-4

BUFF ORPINGTONS. Eggs, \$1.50 per 15. Also extra choice stock for sale. Large, solid buff birds. Write. C. E. Ash, Aquashicola, Pa. 2-4

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SINGLE COMB BUFF ORPINGTONS. Stock and eggs. Eggs from high scoring hens, headed by cock winning four blue ribbons in succession. C. C. Arnett, Rivesville, W. Va. 2-4

ORPINGTONS, BUFF, BLACK AND WHITE. Best blood of England and America. Buff eggs, \$1, 15; \$3, 100. Black and White, \$1.50, 15; \$4, 50. J. W. Tedrick, Williamson, Pa. 1-4

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SINGLE COMB BUFF ORPINGTON Eggs, from prize winning stock. Orpington shape, buff to the skin. Write for circular showing winnings and mating list. Club member H. A. Sisley, Kinsman, Ohio. 2-6

ORPINGTONS.

WHITE ORPINGTONS. Eggs, 15. \$1: 100. \$5. Satisfaction guaranteed. Nancy Garner, R. 2, Dexter, Mo. 2-4

NICE BUFF ORPINGTONS. Stock. Eggs. Satisfaction. W. B. Sudborough, Bristol, Ind. 2-4

IF YOU WANT WHITE ORPINGTONS from "Peggy" stock get my mating list. My first pen contains no bird scoring less than 93. By Tucker. Dr. Guy Blencoe, Alma Center, Wis. 2-4

EXPRESS PREPAID on eggs from our Grand Crystal White S. C. Orpingtons. \$3 and \$5 per 15. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

SINGLE COMB BUFF ORPINGTONS. Eggs, \$1.25 per 15, \$2 per 30, \$2.75 per 50, \$5 per 100. Choice matings from high scoring stock. Cook strain. D. J. Hurley, Mount Carroll, Carroll Co., Ill. 2-4

SINGLE COMB WHITE ORPINGTONS. Eggs from trap nested stock. A few cockerels. J. E. Hockett, Westboro, Ohio. 1-4

FOR SALE—Crystal White Orpingtons. The Kellerstrass kind. A few choice cockerels, and am booking eggs. F. A. Maibaugh, Liberty, Ind. 1-4

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EGGS! EGGS! EGGS! R. C. WHITE ORPINGTONS. Price first pen, \$2.50 per setting; price second pen, \$1.50 per setting. Guarantee 80 per cent fertile. Place your orders early. B. F. Falkenhainer, Elkader, Iowa. 1-3

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ROSE COMB. EXCLUSIVELY. Eggs from small pens containing prize winners and stock from prize winners. Prices and mating list on request. F. Mitchell, Blue Island, Ill. 3-3

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S. C. RHODE ISLAND REDS. One 92½ point cockerel and 2 pullets, \$6. Eggs from first cockerel Chicago show, \$2. Pen averages 92 points. Alfred E. Logie, Wilmette, Ill. 3-1

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EGGS FROM MY TOMPKINS strain of prize winning S. C. R. R., no birds scoring less than 90, \$2 per 15. E. G. Cooper, Sycamore, Ill. 3-4

CLARENCE GREENAWAY, NEW ALBANY, INDIANA, breeder of exhibition Rose Comb Rhode Island Reds. Eggs, \$2.50 and \$1.50 per 15. 3-1

RHODE ISLAND REDS, both combs. Two pens selected hens and pullets, headed with cockerels of standard weight, shape and color. Eggs from either comb, \$2, 15. No finer pens anywhere. I. C. Tobias, Sargent, Neb. 3-4

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R. C. R. I. REDS for sale. Cocks, hens, cockerels and pullets. Nice birds and of fine stock; good layers. Write. William A. Ferst, Magrew, O. 3-1

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DeMAUD'S REDS, both combs, are standard shape, size and color. No smut or white in our breeders. They win in strong competition; 16 first and other premiums at Hamilton and Urbana shows, '08. Eggs from prize matings, 15 for \$2.50, \$4 for 30. Satisfaction guaranteed. H. A. DeMaud, Box A, Oxford, Ohio. 2-2

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SINGLE COMB REDS. Four pens. First pens headed by first and special prize cock and first prize cockerel. Judged by McClave, Cherry Nook Poultry Plant, Chris Dahlgrud, St. Charles, Ill. 2-4

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300 LAYERS from my 1st, 2nd, 3rd prize Cleveland show's stock. Incubator eggs, any quantity. Myron B. Seward, Euclid, O. 2-2

FOR SALE. EGGS from Single Comb Rhode Island Red scored birds. \$1 net setting. John Lorigan, 512 E. Washington Ave., Madison, Wis. 1-5

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R. I. REDS, both combs. Few fine cockerels scoring 91 to 93 points, left. Eggs in season. Model Poultry Yards, Sterling, Ill. 2-4

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ROSE COMB REDS. Our Reds are all trapped and pedigreed; prize winners everywhere; positively red to the skin; combining fancy with utility. We challenge the world in contest for greatest egg producers by actual test. Instructive catalogue free. Iowa Poultry Yards, Gilmore City, Iowa. 1-7

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R.-C. RHODE ISLAND REDS. Red to the skin. Perpetual layers; bred from best exhibition stock. Cockerels, \$2 and up. Eggs, \$1.50 per setting. Robert Mawer, Deshler, Ohio. 1-3

SINGLE COMB RHODE ISLAND REDS for sale. A few nice cockerels and pullets of De Graff strain. Also eggs in season. Write for prices. Shettel Poultry Yards, Middlebury, Ind. 1-4

ROSE COMB RHODE ISLAND REDS, descendants of New York's first prize winners. Eggs, 15, \$1.50; 30, \$2.40; 45, \$3.00. Oak Grove Farm, R. R. 34, Box A, Peoria, Ill. 1-3

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SLATE'S REDS are red. Standard bred stock for sale (both combs). Eggs, \$1.00 15; \$5.00 100. Satisfaction guaranteed. Willis Slate, So. Windham, Conn. 1-4

ROSE COMB RHODE ISLAND RED eggs for hatching from prize winners. Tri-City Show, Duquoin. Prices, \$1, \$2, \$3 and \$5 per 15. Write for circular. J. F. Mawby, Alledo, Ill. 1-4

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EGGS. SINGLE COMB R. I. RED EGGS. We are again ready to fill orders for eggs or stock. Catalogue ready; send for it. Breed Reds only. Edw. F. Doerr, Joplin, Mo., B. 4. 1-4

ROSE COMB RHODE ISLAND RED cockerels for sale. \$2 to \$3. Scored by A. C. Le Duc, Roy Johnson, Cookeville, Ill. 1-3

MY SINGLE COMB REDS have won some of the coveted prizes wherever shown. Few cockerels left. Eggs, \$1.50 per 15. \$2.50 per 30. Harry R. Crane, Grafton, Ill. 1-3

RHODE ISLAND WHITES.

THE FAMOUS RHODE ISLAND WHITES are America's utility fowl. My stock and eggs are better than ever. Your money's worth every time. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, Ohio. 1-3

THE RHODE ISLAND WHITES mature much earlier than the Reds. No breed in the world equals them for plump breasts and yellow skin. As layers they surpass the Leghorns. Free circular that tells about them. Home of the Whites, Wakefield, R. I. 1-4

BUCKEYES.

BUCKEYES. FIRST WINNERS. Madison Square, Boston, Philadelphia, Chicago, Cincinnati; Scranton, Elmira. Stock, eggs. Lindley Place, Merhoppen, Pa. 2-2

BUCKEYES. Ideal all purpose, darkest red fowl. Hardy, prolific winter layers. Fine for market. Stock as good as best. Setting, \$1.50; 30, \$2.75; 50, \$4.50; 100, \$8. A. H. Weisberg, Nevada, Mo. 2-4

BUCKEYES. Useful and beautiful beyond compare. Garnet Hill Range, Shelbyville, Ky. 2-4

FINE BUCKEYE REDS. Eggs, \$3 per 30. Blue Andalusians and S. C. Buff Orpingtons, 30 for \$2. Mrs. Jos. Kinzer, Utica, Ill. 2-4

BUCKEYES. Promoted by the National Red Feather Club. Great winter layers. Fine table fowl. Handsome of Reds. Small pea comb. Send 4c for booklet. Edgar L. Andrews, secretary, Briarcliff Manor, N. Y. 1-4

BUCKEYES EXCLUSIVELY. eighth year. Won first Cincinnati and Hamilton. Specialty. eggs. Gardner Dunning, Camden, Ohio. 1-4

RED BIRDS that stay red. Buckeye eggs from mated pens, \$3.00 per 15; 30 for \$5.00; nine chicks to hatch or eggs replaced at half price. Cockerels, \$2.00 to \$5.00. Highland Poultry Farm, Box A, Nevada, Mo. 1-4

BRAHMAS.

LIGHT BRAHMAS ONLY. Chicago show, December, 1908, 1st and 3rd chl.; Rockford and Walnut, Ill., Clinton, Ia., won all firsts and seconds in our class. Some fine chicks for sale. Eggs in season from our prize winners. Kreider & Tobey, Sterling, Ill. 3-3

DARK BRAHMAS that represent the most careful selection of years of scientific breeding. Eggs, \$3 per 15. J. A. Zollinger, Goshen, Ind. 3-3

LIGHT BRAHMA eggs, special matings, 15, \$2; 30, \$3.50; 100, \$6. First premiums at Cedar Rapids, Ia., and other leading shows. Have the quality that wins. Chas. Hunt, Clarks-ville, Ia. Box 21. 2-4

LIGHT BRAHMA, from best prize stocks. Eggs, \$2 per setting. Descriptive circular free. Harry J. Lenz, Oak Ave., Price Hill, Cincinnati, Ohio. 3-1

IF YOU'RE LOOKING for high quality Lt. Brahmas, address Philip Thormarth, Geonola, Ill. Free circular. 3-4

MAMMOTH LIGHT BRAHMAS, bred for size and color from scored stock for 10 years. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

LIGHT BRAHMAS. Eggs from pullets, mated with superior; score 95. O. C. Smith, Akron, Ohio. 3-3

LIGHT BRAHMAS exclusively. 15 years. Extra fine. Eggs, \$1.50 for 15; \$2.50 for 30. A. T. Baird, Eureka, Ill. 3-3

LIGHT BRAHMAS. Farm raised, fine bred, to lay and win. Nice bunch of cockerels ready for shipment. Eggs in season. L. C. Blodgett, Berea, O. 1-4

1 BREEDING PEN of Dark Brahmas, 5 females and male. Also cockerels. C. Donald Gay, Camp Point, Ill. 1-3

LIGHT BRAHMAS, bred to lay, and bred for points. Large, healthy birds. Guarantee satisfaction. Mrs. P. H. McGrath, Park avenue, Natick, Mass. 11-6

HAMBURG.

SILVER SPANGLED HAMBURG, spangled from head to hock. Eggs from two grand pens. Madison Square Garden and Kingston winners. \$2 and \$3 per 15. P. C. MacDonald, Kingston, N. Y. 3-3

SILVER SPANGLED HAMBURG EXCLUSIVELY. Eggs, \$1.25 per 15; \$3 per 45. Satisfaction guaranteed. Adolph W. Stoll, Little Valley, N. Y. 1-4

SILVER SPANGLED AND GOLDEN Spangled Hamburgs, trios \$5.00. A. E. Isley, Newton, Ill. 1-4

SILVER SPANGLED HAMBURG. Cockerels, pullets and some 1908 breeding stock at reasonable prices. Shipped on approval. Write. Oscar O. Northon, Clare, Mich., Route 1. 1-4

SILVER SPANGLED HAMBURG. Line bred for twelve years. My Black Diamond strain Hamburgs are unexcelled for exhibition and egg producing qualities. Breeding yards headed by sons of first New York cockerel. 1 won every first and second at Columbus and Greenwich, Ohio. Breeders for sale. Eggs, \$2 per 15; \$3.50 per 30. Circular free. Will L. Clark, Sullivan, Ohio. 3-08-tf

SILVER SPANGLED HAMBURG. High scoring. Directors' silver cup winners. Eggs, pen 1, \$2.50; pen 2, \$2 per 15. Fertility guaranteed. Winnings on request. S. A. Brown & Sons, Waterloo, Wis. 3-3

S. S. HAMBURG. Scored by Heimlich, \$1.50 up; from first prize pen, Quincy, 1908, scoring 92 to 94½. Eggs, \$1.50 per 15. Dr. Reiffert, Quincy, Ill. 1-4

FIFTY SILVER SPANGLED Hamburgs for sale. Won first cockerel and pullet at Chicago. Four firsts Dubuque. Elgin grand prize \$15. Lot fine cockerels. Eggs, \$2. Alexander Thoms, Elgin, Ill. 2-5

LANGSHANS.

WHITE LANGSHANS. Eggs from stock winning at Columbus, Ind., 1907 and 1908. Price, \$1.50 and \$2 for 15, \$2.25 and \$3.50 for 30. J. I. Ault, Route 6, Columbus, Ind. 3-3

BLACK LANGSHANS. Winners, layers; trap nested seven years. Scoring 92 to 96, by Pierce and Lane. No better grows. Eggs, \$2 per 15, straight. Thos. E. Rodefer, Liberty, Ind. 3-3

WHITE LANGSHANS. 3 pens; won 4 firsts, 4 seconds at Kansas City; 4 firsts, 2 seconds at Missouri State Show. Eggs, \$2 15, \$8 100. I. M. Wells, Wyaconda, Mo. 3-3

BLACK LANGSHANS. 1908-9 winners; first cockerel, Madison Square; first hen, first pullet, Washington, D. C.; first cockerel, third, fifth pullet, Hagerstown. Write for mating list. Porter Elosser, Cumberland, Md. 3-3

LEE'S BLACK LANGSHANS are nearing the seal of perfection. At the great National Langshan Club show, held at Boston, January, 1909, with the head-liners in the ring, I won 4th cockerel and 2d pullet. At Madison Square Garden, December 1908, to January, 1909, 1st hen in a strong class. At the big Buffalo show, Feb. 1-6, 1909, 1st cockerel, 1st and 2d pullet. I am offering eggs this season from one of the grandest exhibition matings at \$3 per 15, \$5 per 30. "Bunker Hill," the sensation at Boston, Buffalo and Chicago this season, will head my special mating. Every female in this yard is a winner or bred from my winners for the last five years. Four fine cockerels at \$5 each. Send to the Specialist for mating list and show record. C. G. Lee, Walworth, N. Y. 3-3

BLACK LANGSHANS (Meyer, Wilbite). 1st winners. 16 eggs, \$2.50; general pen, 16 eggs, \$1. Males, \$2. Jno. Lorenz, Perryville, Mo. 3-1

PURE BRED WHITE WYANDOTTES and Black Langshans. Eggs for sale, \$1.50 for 15. Mrs. M. M. Endicott, Mill Shoals, Ill. 3-3

WHITE LANGSHANS. Come where the fanciers do for fine stock and eggs. Lowest prices. M. Lohr, Mt. Vernon, Ohio, R. 8. 3-4

BLACK LANGSHANS. 12 years a breeder of prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

PRIZE WINNING BLACK LANGSHANS at Dubuque, 1907 and 1908, scoring to 94½, by Lambert. Eggs, pen 1, 13, \$1.50; pen 2, 13, \$2.60. \$26, \$1.50. Write for circular. W. W. Baskerville, Earlville, Ia. 3-3

BLACK LANGSHANS, winter laying strain of prize winners. None better. Eggs, \$1.50, 15; \$5, 45. Homer Garges, Iuka, Ill. 2-4

BLACK LANGSHANS. Breeder, exhibitor, winner ten years. First prize winner at Kansas City, St. Joe. 100 choice breeding hens and pullets for sale. Eggs, \$3 setting. D. W. Adams, Wyaconda, Mo. 2-4

BLACK LANGSHANS only. Several males for sale. Eggs, \$3 per 15. Birds won in 5 shows this season. Highest scoring pen Iowa State Show, Fairfield. E. R. McCormick, Letts, Iowa. 2-2

BLACK LANGSHANS. Eggs from stock as good as the best, \$1 per 15; \$5 per 100. Edw. M. Longmore, Somers, Wis. 2-4

BLACK AND WHITE LANGSHANS. Won 1st pen at Windfield, Ia., on Black and White, scoring from 91½ to 95½. Stock and eggs for sale, \$2 per 15. Mrs. J. G. Roth, Noble, Ia. 2-4

BLACK LANGSHANS. Winners at James town Exposition, Indiana State Fair, Martinsville and Mooresville. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 10. 2-4

WHITE LANGSHANS. Great winter layers. Eggs, \$1.50 per setting. F. C. Meyer, Lexington, Ill. 2-4

HIGH SCORING BLACK LANGSHAN exclusively. Eggs, 15 for \$1.50; 30 for \$2. S. H. Muck, Mill Shoals, Ill. 2-4

LANGSHANS.

WHITE LANGSHANS. Eggs from my prize winners at Missouri State Poultry Show, 1908, and Kansas City, 1909. Eggs, \$1.50 per 15. My specialty for years. Circular free. Henry Brockschmidt, Freistatt, Mo. 3-3

WHITE LANGSHANS. Cockerels for sale, from prize winners. Eggs in season. W. H. Lourance, Owanece, Ill. 1-4

"SNOW" STRAIN WHITE LANGSHANS my specialty. Utility birds; they have a show record also. Correspondence solicited. C. Leitnaker, Basil, O. 1-4

POLISH.

WHITE CRESTED BLACK POLISH. Eggs, \$2 per 13. My birds won 3 firsts, 2 specials, on six entries at Cedar Rapids, 1908. Score, 90 to 95. Poor hatches duplicated at half price. L. E. Barnes, Arlington, Iowa. 3-3

KAKUSKA'S CELEBRATED BEAUTY strain of prize winning White Crested Black and White Crested White Polish. Again victorious, 3 first and 2 second prizes at great Chicago show, Dec., 1908. Stock reasonable. Eggs, \$2.50 per setting. Get the best. Frank Kakuska & Son, 830 So. Homan Ave., Chicago. 2-4

WHITE CRESTED BLACK POLISH. Emma Swenson, Chicago Heights, Ill. 2-3

BEARDED GOLDEN POLISH. large crested trios, \$6 to \$12. Eggs, \$3 per 15. Satisfaction guaranteed. Hou-pol Poultry Yards, 654 Becher St., Milwaukee, Wis. 2-3

THE ARISTOCRATS were the winners at the Chicago show; won seven first, four second, fifteen prizes in all. If you want winners get the large crested Aristocrat strain of White Crested Black, Bearded Golden, Bearded Silver, Bearded Buff and Bearded White Polish. Eggs from prize winners, \$3 per 13. Aristocrat Poultry Park, Park Ridge, Ill. 2-4

WHITE CRESTED BLACK POLISH, winners at Albert Lea, Minn., and Ames, Ia. Birds scoring to 95. Eggs, \$2 per 15. Partridge Wyandotte eggs same price. Thos. H. Goodridge, Hayfield, Ia. 2-4

POLISH. Trent's White Crested Black Polish again prove the best in the West by winning highest honors (2 silver cups) at Chicago show. Choice trios, \$15. Eggs now \$3 per 13. Catalog free. Geo. W. Trent, Wilmette, Ill. 2-4

WHITE CRESTED BLACK POLISH. World's Fair winners. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Eleroy, Ill. 2-4

POLISH. Imported Golden and Silver Bearded Polish Choice Cockerels. \$2 and \$4. Eggs, \$2 and \$3 per 15. Fairview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

WHITE CRESTED WHITE POLISH; trios, \$7.00. A. E. Isley, Newton, Ill. 1-4

BANTAMS.

BUFF COCHIN BANTAMS. "Miniature Beauties." Chicago, Omaha, Kansas City, Minneapolis winners. Eggs reasonable. Nick Fuse, Naperville, Ill. 3-2

WHITE COCHIN BANTAMS. Stock and eggs. Cornelius Doelle, Crosswell, Mich. 3-3

BUFF COCHIN BANTAMS. High scoring. Eggs in season. Howard Hartman, York, Nebraska. 3-3

GOLDEN SEBRIGHT BANTAMS. Winners of 1st, 2d, 3d and special prizes. Eggs, \$2 per 15. Chas. T. Schaffner, Herrin, Ill. 3-3

GOLDEN SEBRIGHT BANTAMS from standard bred stock for sale. Eggs in season. Max Graham, Flushing, Mich. 3-1

BLACK AND WHITE COCHIN BANTAMS. Winners for ten years at New York and Boston. Dr. William Y. Fox, Taunton, Mass. 3-3

WHITE COCHIN BANTAM cockerels for sale, from prize winners. Emerson Cooper, Yale, Mich. 3-3

BLACK, BUFF, WHITE and Partridge Cochins Bantams. Walter Schafer, Mount Pulaski, Ill. 2-4

YOUR BOY CAN DERIVE both pleasure and profit by raising my White Cochins Bantams. Blue ribbon Chicago, 1908. Eggs, \$2 per 15. Elizabeth Barber, 910 Lunt Ave., Chicago, Ill. 2-4

PRIZE WINNING BLACK TAILED Japanese Bantams. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

LIGHT BRAHMAS. 3 firsts, 3 seconds at the Garden and Boston. Also have a few Black Red Games. J. Hart Welch, Box C, Douglaston, Long Island. 1-09-1yr

BLACK-TAILED Japanese Bantams, white Japanese Bantams, bred from prize winners; old and young birds for sale. Hez Kinter, Dillsburg, Pa. 1-4

BUFF COCHIN BANTAMS; scored. Illinois State Show winners last January. Harold Hayward, Cooksville, Ill. 1-4

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

COCHINS.

MAPLE LAWN STOCK FARM. Buff Cochins, Hanchett strain. Fine buff hens, pullets, cocks and cockerels for sale. Eggs, \$1.50 per 15. W. T. Garner & Sons, Crossville, Ill. 3-3

FINE PARTRIDGE COCHINS. Prize winners 27 years. Eggs, \$2, \$3, \$4 and \$5 per 13. Write for prices of stock. Dr. H. Ballard, Chenoa, Ill. 3-3

PARTRIDGE COCHINS. Pen 1 is headed by full brother of the Mitchell bird, winning 1st at New York and Boston, also specials, for best shape and color, and \$100 cup for best male Partridge Cochins in show. Stock for sale. W. F. Allen, Riverside Farm, Milan, Mich. 3-3

PARTRIDGE AND WHITE COCHINS. Geo. W. Mitchell's Partridge, Anderson's Whites, New York Madison Square winners for many years. Birds of either variety, old or young, at reasonable prices. Adolph E. Anderson, Mgr., Bristol, Conn. 3-3

PARTRIDGE COCHINS with fine penciling; pen score, 188, by McClave. Amos Fulk, Kendallville, Ind. 2-4

BUFF AND PARTRIDGE COCHINS. Fine shape and feathering. Write DeWitt Yates, St. Anne, Ill. 1-4

BUFF COCHINS. Immense size, heavy feathered, from prize winning stock. Hanchett strain. Luther Ulum, Keswick, Iowa. 1-4

HIGH GRADE Partridge Cochins, as good as the best, from \$1 up. E. C. Jolly, Franklin, Ill. 1-4

HOUDANS.

HOUDANS. Winners America's leading shows. 30 grand pens; large dark birds. Free mating list. Cockerels. Dr. Taylor, Orleans, Ind. 3-3

I AM THE HOUDAN SPECIALIST. Write to me. Satisfaction guaranteed. President Western Houdan Club. Dr. Rust, Webb, Ia. 3-3

HOUDAN EGGS. Blue ribbon and silver cup winners. Great layers. Laura B. Reiff, Idaville, Ind. 3-5

HOUDANS. A few choice specimens to spare. Won 1st pullet and 2d cockerel, Illinois State Fair, Springfield, Illinois, with three entries. Eggs from best pen, \$3 per 15, \$5 per 30. Louis Fallier, Newton, Ill. 11-6

ABERNETHY'S HOUDANS. Winners wherever shown. This season, on twenty entries, at New York, Boston, Hagerstown and Brockton, won nineteen prizes. Silver cup and specials for color, shape and crest. This proves their quality. James Abernethy, West Pembroke, Maine. Vice President American Houdan Club. 3-3

HOUDANS. ARNOLD'S STRAIN. Always win. Eggs, \$2 setting, \$5 for 50. George Davis, West Babylon, N. Y. 3-3

HOUDANS. The kind that lay the kind that pays. New York, Rochester, State Fair winners. Circular. Mrs. R. Bowden, Clifton Springs, N. Y. 3-3

HOUDANS—LINEAL DESCENDANTS from the famous French imported Pinckney strain. Color of plumage snappy and substantial, vitality unexcelled. Eggs for sale. Mrs. Eunice A. Trueblood, Salem, Ind. 3-3

HOUDANS. LARGE, DARK crested birds. Great layers. Circular free. R. D. Reider, Middletown, Pa. 2-4

HOUDAN Eggs, from wonderful layers, \$2 per 15. Ten chicks guaranteed to hatch. We've won 35 firsts this winter. Write for descriptive catalogue. Quimby & Brown, 109H High St., Ipswich, Mass. 2-4

HOUDAN, RED CAP and Black Orpington eggs, from pens mated for best results, \$1 per 13. H. Merriam, Ashburnham, Mass. 2-4

HOUDANS, HEAVY CRESTED birds. Heavy layers, blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

FAMOUS HOUDANS. Day-old chicks and eggs, from finest large breeders. Satisfaction guaranteed. Prospect Poultry Farm, Box 155, Orleans, Ind. 1-4

I BREED HOUDANS ONLY. Send for my free Houdan Book and genuine photographs. My prices, quality considered, are lowest in America. W. D. Gay, Essex, Iowa. 1-4

HOUDANS OF EXTRAORDINARY QUALITY. Win wherever shown, and great layers. E. Houck, R. D. 6, Schenectady, N. Y. 1-4

HOUDANS. PRIZE WINNERS at America's largest shows. Eggs, \$3 per 15. Lewis O. Mayer, Millersville, Pa. 1-4

CORNISH.

CORNISH STOCK. Extra quality, McClave and Platt, judges. Will offer eggs from pens where all breeders are 93 and 94 point birds at \$2 per setting. Wm. Yeager, Napoleon, O. 3-3

"VICTOR" CORNISH WIN. Why bother with double matings, when a pair of our Victor strain would breed better winning cockerels and pullets? Page 160, February number. W. S. Templeton, Box A, Dakota, Ill. 3-3

MY CORNISH WON at Elgin and Rockford 10 prizes, including 5 firsts. Eggs, \$1.50 and \$2.50 per 15. Stock for sale. Dr. R. B. Munn, Box 32, Hampshire, Ill. 2-4

WHITE INDIANS, Rose Mary strain. Eggs, \$2 per 15. C. D. French, Timberville, Va. 2-4

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1.50; 30, \$2.50. S. A. White, Box A, Timberville, Va. 2-4

CORNISH FOWL. Imported birds, winners at Madison Square, Jamestown International, Allentown, Philadelphia. Stock and eggs. Circular free. R. D. Reider, Pres. Am. Cor. Club, Middletown, Pa. 2-4

CORNISH INDIANS. Quality of highest order. Breeding pen scores from 91 to 94, by Tucker and McClave. Eggs, \$2 per 15. A few cockerels for sale. Hennessy Bros., Strawberry Point, Ia. 2-4

CORNISH INDIANS exclusively since 1890. Stock for sale. Eggs from choice matings, \$3. Harry D. Gath, Oxford, O. 1-4

DORKINGS.

ELMWOOD COTTAGE POULTRY YARDS. Eagle Bridge, N. Y., J. H. Pitney, Prop. White, Silver, Gray and Colored Dorkings. Eggs, 15, \$1.50; 30, \$2.50. 3-3

DORKINGS. Silver, Gray, Colored, White. 38 years breeding; attained highest perfection. First prizes, Boston, New York. Birds for sale. Eggs, \$3 per setting; 2, \$5. Gray Japanese Bantams. Henry Hales, Ridgewood, N. J. 3-3

DORKINGS. For Sale—My entire yard of Colored Dorkings, including winners, from \$2.50 up. If you want first-class stock at half value, send your orders promptly. J. A. B. Hossack, 101 Ceylon Ave., Norwood Park, Ill. 3-1

DORKINGS. SILVER GRAY EXCLUSIVELY for 20 years. Won more first and special prizes at New York and Boston the last 12 years than all my competitors combined. Late winnings, 1909, \$100 Champion Challenge Cup, two Gold Specials, Dorking Club Cup, Silver Medal, A. P. A. Medal, First Collection and all Color Specials. Eggs, \$2.50 13, \$4 26. Watson Westfall, Sayre, Pa. 3-4

SPANISH.

BLACK SPANISH eggs from 95 scoring birds, \$1.50 per 15. Emil Rusch, Freistatt, Mo. 3-3

WHITE FACE BLACK SPANISH. Eggs, 15 for \$1.50, 30 for \$2.50, 100 for \$5. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Eggs from beautiful birds. Fred Alger, Waukau, Wis. 3-3

WHITE FACE BLACK SPANISH. Best in America. Eggs, \$1.25 for 15, \$2.25 for 30, \$3 for 45. Stock for sale. Satisfaction guaranteed. Circular free. M. H. Lindsey, Northville, New York. 3-3

SEE OUR SPANISH WINNINGS in ad turkey column. M. E. Beman & Son, Thurman, O. 3-3

KLONDIKES.

KLONDIKES! FLUFFS! A new breed of chickens, the coming all purpose fowl; good winter layers, splendid table bird, and they cannot fly. Send for circular. Wm. R. Black, Bolivar, Ohio. 3-3

GUINEAS.

CHICKENS AND WHITE GUINEA EGGS in season. Zepp & Son, St. Clair, Mo. 3-3

FANCY WHITE GUINEAS and eggs for sale. See ad turkey column. M. E. Beman & Son, Thurman, Ohio. 3-3

PEARL GUINEAS. Breeding stock, \$3 each, \$5 a pair. Wm. H. Carr, Round Lake, N. Y. 2-4

FULL-BLOODED WHITE AFRICAN Guineas. Prices reasonable. Also Angora goats. Fred H. Moore, Rochester, Ind. 1-4

GAMES.

PRIZE WINNER PIT GAMES. Gray Gordons, Cockerels and eggs for sale. A. J. Cronk, Flushing, Mich. 3-3

FANCY RED PYLES. The kind with yellow legs. Eggs from best matings, \$3 and \$5. Henry Bennett, Brown, W. Va. 3-2

IRISH DARK REDS and Red Pyle Pit Games. Stock and eggs for sale. A. J. Tucker, Donovan, Ill. 3-3

B. B. RED GAME BANTAMS. Eggs from winners. Geo. Wagner, 6314 Quincy Ave., Cleveland, O. 3-3

EGGS, \$1.50 PER 13. Black, Red and Silver Duckings. Pit Games. Stamp for circular. Clark Price, Rochester, Mich. 2-4

GAMES, EGGS, \$1. Circular. Irish Black Reds, Heathwoods, Tornadoes, Cornish and White Indians, \$2. Fowls all times. C. D. Smith, Fort Plain, N. Y. 2-4

FOR SALE. All kinds of Morden Games and Game Bantams, also eggs in season. Apply to W. Barbee, High Park Game and Game Bantam Yards, 118 Roncesvalles Ave., Toronto, Ont. 2-4

B. B. RED GAME BANTAMS for sale. Eggs from my prize winners, \$3 per 13. Won first on cockerel, first on hen, and first and second on pullets at Chicago Show, December, 1908. A few fine cockerels and cocks for sale. C. L. Cross, Riverside, Ill. 2-5

PRIZE WINNERS. Pit Games, Exhibition Games and Cornish Indians. Stock and eggs for sale. Wesley Lanlus, Greensburg, Ind. 1-4

GAMES, GAFFS, COCKERS' SUPPLIES. Catalogue free. H. P. Clarke, Mansure Building, Indianapolis, Ind. 7-08-1yr

ANDALUSIANS.

ANDALUSIANS. Stock and eggs. 50 firsts past five years. Pittsburg, Columbus, Fort Wayne, Tiffin, Toledo. Circular. Best eggs, \$3 per 12; others, \$1.50 per 12. Prepaid. Lew Taylor, Gibsonburg, Ohio. 3-4

GET THE BEST. Choice imported and domestic Blue Andalusians exclusively. First prize winners at leading shows. Good fresh eggs, \$2 for 15. Satisfaction guaranteed. Address W. T. Taylor, Painesville, Ohio. 3-3

BLUE ANDALUSIANS. Eggs, \$2 per 15, from winners at Madison Square Garden, Cleveland, Painesville, Bradford, Jamestown, Warren, etc. Robert R. Street, Falconer, N. Y. 2-4

BLUE ANDALUSIANS. Eggs for sale in season. L. L. Fallier, Newton, Ill. 2-4

BLUE ANDALUSIANS. Nothing but scored stock. Send for scored mating list. Chas. Gustavel, Monticello, Ind. 2-4

BLUE ANDALUSIAN Specialist. World's best blood. Winners at Jamestown Exposition, Hagerstown, New York, Washington and Baltimore. V. H. Council, Warren, Va. 2-4

BLUE ANDALUSIANS. Cockerels for sale. Eggs, \$2 per 15. E. J. Wyant, Burns, New York. 1-4

ANCONAS.

MOTTLED ANCONAS. Bennett and Sheppard strains. Winners in keen competition. Pens made up of choice, vigorous birds. Eggs, \$1.50 per 15, \$2.50 per 30. Albert Cleveland, Salem, N. Y. 3-3

ROSE AND SINGLE COMB ANCONAS exclusively. My Anconas were again winners at Toledo and Elgin shows in strong competition. Mating list now ready. Henry Gers, Elgin, Ill., R. No. 1. 3-3

IVYDENE'S EGG MACHINES. Ancona eggs, 15, \$2. Farm-raised stock. A. J. Spittler, Cass City, Mich. 3-3

MOTTLED ANCONAS. Line bred eight years for eggs. This strain won first in the great Cleveland show last season. Eggs, \$2 per 15. T. B. Thorniley, R. D. 1, Youngstown, Wash. 3-3

BEDFORD'S ANCONAS. Winners at the largest shows, including Cleveland and Madison Square. Black tails, dark undercolor, well mottled. Bred for show and heavy egg production. Correspondence invited. H. M. Bedford, Strongsville, Ohio. 3-3

MOTTLED ANCONAS exclusively. Marche's strain; wonderful winter layers; guaranteed pure bred for egg production and purity of stock. Eggs, \$1 for 15, \$5 per 100. C. W. Winston, South Westerly, N. Y. 3-4

ANCONAS—NONE BETTER. Eggs reasonable. Circular free. Ancona Poultry Yards, Falconer, N. Y. 3-1

MOTTLED ANCONAS. Prize and utility stock for sale. Setting eggs, \$1 and \$1.50. L. Vient, 15 Rutherglen Ave., Providence, R. I. 3-1

SHENK'S ANCONAS prove the most profitable fowl bred in 11 years. Laid all the winter and laying now. 15 eggs, \$1.25; 30 eggs, \$2. \$6 per 100. Order direct from this ad. Clarence Shenk, Luray, Va. 3-3

ANCONAS. THE BEST OF ALL LAYERS. Six importations in two years. First prize pen scored 188%. Eggs, \$3 and \$5 per setting. Free circular. J. F. Lawrence, Route 1, Elgin, Illinois. 3-3

SHEPPARD'S FAMOUS ANCONAS. Rose and Single Comb. H. Cecil Sheppard, Berea, Ohio. See our ad, page 278. 1-4

MARVELOUS EGG PRODUCERS—beauties! Won every first and second but one, Minnesota and Wisconsin State Shows. Highest scoring parrot-colored female, Wisconsin State. Dr. Guy Blencoe, Alma Center, Wis. 3-4

ANCONA POULTRY YARD. Adrian, Mich. Over nine years' experience. Eggs from prize winners, \$2. For stock and circular write Julius E. Stange, Adrian, Mich. 3-3

ALLEN'S ANCONAS. Six months layers. Eggs, \$2 setting. Prize winners of Holyoke and North Adams, 1909 shows. Cockerels for sale. Edward W. Allen, North Hoosick, N. Y. 3-3

MOTTLED ANCONA EGGS, \$1 per 15. D. E. Williams, Jasper, N. Y. 3-3

MOTTLED ANCONA eggs from good winter laying stock, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

ANCONAS. Greatest winter layers. Dark undercolor, beautifully mottled, healthy, handsome and profitable. Eggs from choice matings and prize stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

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ANCONAS. The greatest winter layers. Eggs from large, vigorous, nicely mottled stock, \$1 per setting. Circular. R. H. Simcox, Jersey Shore, Pa. 2-4

ANCONAS. FAMOUS BLACK BEAUTY strain. Eggs from winners and utility stock, \$1.50 up. Circular free. Chas. Bowling, Basil, Ohio. 2-4

SHEPPARD'S FAMOUS ANCONAS. Rose and Single Comb. Famous Poultry Farm, Berea, Ohio. See our "ad," page 281. 1-4

MOTTLED ANCONAS. Heavy laying strain. Eggs, \$2 per 15. E. B. Davis, Perry, Mich. 1-4

RED CAPS.

RED CAPS. Eggs, \$2 per 15, \$3 per 30. W. E. Schackmann, Newton, Ill. 3-2

ENGLISH RED CAPS. A few cockerels and pullets for sale. Eggs after Feb. 1. Write for prices. W. A. Knowles, Box 83, Yale, Mich. 3-4

STOCK AND EGGS from prize winning English Red Caps. 5 firsts, 5 seconds, from 10 entries, Johnstown fair. J. L. Laning, Johnstown, N. Y. 3-1

RED CAPS. BEST IS CHEAPEST. Nothing better than ours. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Eleroy, Ill. 2-4

ENGLISH RED CAPS. 9 cockerels, 2 cocks, \$1 to \$1.50 each. Eggs in season, \$1 for 15. Pure stock. Clarence W. Waltman, Route 44, New Albany, Pa. 1-4

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BLACK SUMATRAS. Winners at Hagerstown, Baltimore, Washington and Herndon, Va. Stock for sale. No eggs. 15 years a breeder. N. B. Warner, Hamilton, Va. 3-3

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AMERICAN DOMINIQUES. Stock for sale. Eggs, \$1.50 and \$2 per 15. Mrs. C. C. Arnett, Rivesville, W. Va. 2-4

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\$3.50 A POUND, the market price for Pheasants, easily raised; richest industry, delicious game meat, most beautiful pets. Also 150 varieties Quail, Poultry, Peafowl, Pigeons, etc. Eggs for hatching, 90c setting. Price catalogue, 500 illustrations, colored plates, 25c. Book on Pheasants, Game, Poultry, immensely illustrated, 75c. Exchanges made. U. S. Pheasantry, Poughkeepsie, N. Y. 2-4

CHINA PHEASANT eggs. Express prepaid. \$3 per doz.; 50 eggs, \$9. Easier raised and more profitable than chickens. Circular free. Simpson's Pheasant Farm, Corvallis, Ore. 2-4

GOLDEN AND OTHER PHEASANTS. Rich and Hill, Laura St., London, Ont. 2-3

CHINA PHEASANT EGGS for sale, April to August, \$3.50 per dozen. Mrs. C. C. Corbiere, Redding, Cal. 3-3

SEVERAL BREEDS.

McCLAVE SCORED, Wooster, O. S. C. Brown Leghorn pen, 188 5/16; S. C. White Leghorn pen, 190 9/16. Barred P. Rocks and Partridge Wyandottes. Eggs, \$2 15, \$5 45. Circular. J. M. Yoder, Millersburg, Ohio. 3-3

HOLDANS AND WHITE PLYMOUTH ROCKS, both breeds of heavy laying strains. Eggs and stock in season. All infertile eggs replaced free. John C. Schumann, Route 2, Box 4, Watertown, Wis. 3-3

SINGLE COMB BUFF ORPINGTONS and Brown Leghorns. Eggs, 15, \$1. Satisfaction guaranteed. Alice Keltner, Jasper, Mo. 3-3

BUFF AND BLACK ORPINGTONS, Partridge Rocks, Rose Comb Black Minorcas and Buff Leghorns of highest quality. Eggs, 10 cents each. Reasonable hatch guaranteed. Dr. Parrish, Ovid, Mich. 3-3

EGGS, BARRED PLYMOUTH ROCKS and S. C. Buff Leghorns, \$1.50 per 15, \$2.50 per 30. Harry T. Conlin, Monongahela, Pa. 3-3

EGGS, \$1.50 FOR 15. Anconas, Silver Wyandottes, Indian Runner ducks. Geo. C. Mahle, Washington, Ill. 3-3

BLACK LANGSHANS and Bronze Turkeys. Won sweepstakes, 3 silver cups at Ronsseleier and Lowell; 2d cockerel, 4th cock, 4th hen, 4th pullet, Indianapolis, 1909. Eggs from pen, \$3 15. Wm. Herselman, Medaryville, Ind. 3-3

ENGLISH AND IRISH BLACK REDS, Genet Pyles, Heathwoods, Heunies, Pit Japs, Irish Greys, Algier Claibourns, O'Neil Dominiques, Pure Asels, Irish Roundheads, Irish Muffs. Stamp for circular. Larkin Farrar, Buckfield, Maine. 3-3

BARRED PLYMOUTH ROCKS, Black Javas, Anconas, Columbian Wyandottes, Single Comb Black, White and Buff Orpingtons, Silver Gray Dorkings, Rose Comb Black Minorcas, Houdans. Circular of winnings. Eggs, \$1.25 per 15, \$2 per 30, \$5.50 per 100. This is tenth year in business. M. R. Cummings, Maryland, N. Y. 3-3

FAIRVIEW POULTRY YARDS. Partridge and Barred Rocks, Silver Wyandottes and Hamburgs, Brown Leghorns, Minorcas, Reds. The winning kind. Eggs, \$2 per 15. Satisfaction guaranteed. Mrs. J. E. Mielke, Basko, Wis. 3-3

HILLSIDE POULTRY YARDS. Eggs, \$1 per 15, \$2 per 40; from Thoroughbred Houdans, Barred and White Rocks, Buff and White Wyandottes, Silver Hamburgs, Light Brahmans, S. C. Reds and Brown Leghorns. Nine years' experience. Catalogue. Harry Nandiascher, Quakertown, Pa. 3-4

R. C. W. MINORCAS and S. C. B. Leghorns. Eggs in season. Write. Guaranteed. Frank Fellwock, Monett, Mo. 3-1

CHOICE SINGLE COMB BUFF LEGHORNS and Silver Spangled Hamburgs. 15 eggs, \$1.25. Lincoln Bartlett, Richland, N. Y. 3-3

40 BREEDS BEST POULTRY. Eggs from best laying strains. Write me, I will save you money. Big illustrated Poultry Book, 10c. List free. John E. Heatwole, Box 8, Harrisonburg, Virginia. 3-3

EGGS, \$1 PER 15, \$2 per 40. From Thoroughbred Brahmans, Rocks, Wyandottes, Leghorns, Reds, Toulouse Geese, eggs, 25c each. S. G. Bealer, Coopersburg, Pa. 3-3

WHITE ORPINGTON AND WHITE ROCK eggs, \$3 per 15; Orpington cock scoring 95%; hens, 94 average; White Rock cockerel scoring 96%; hens, 95 average. M. B. Hoskin, Rolfe, Iowa. 3-3

SILVER SPANGLED HAMBURG and Barred Plymouth Rock eggs, \$1 15. Frank Heilman, North Judson, Ind. 3-3

LIGHT AND DARK BRAHMAS, also S. C. White Orpingtons, 28 years a breeder. Eggs, \$2 for 15. George Luhrsén, Sadorus, Ill. 3-3

BARRED ROCKS, BLACK LANGSHANS, Houdans, Buff, White and Brown Leghorns. Eggs, \$2 per 15, \$3.75 per 30, \$6 per 100. And my Sure Cure for Incubator Cripples free with all orders for 200 eggs. Send stamp for full information. Howe St. Poultry Yards, 160 Howe St., Kenosha, Wis. 3-3

WHITE PLYMOUTH ROCKS and Rose Comb Brown Leghorns. Prize winners. White Rock eggs, 15 for \$1.50. Leghorns, 15 for \$1.50, 30 for \$2.75, 45 for \$3.75. Geo. W. Armentrout, Irving, Ill. 3-3

SEVERAL BREEDS.

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15 CENTS EACH FOR ALL EGGS. W. Wyandottes, W. Rocks, Brown and W. Leghorns, B. Tail Jap and Lt. Brahmas Bantams and Silkies. Send for literature and list of winnings. Conniscliffe Poultry Farm, Route 1, Tennyady, N. J. 2-5

BUFF COCHINS and Cornish Indians. Winning all first prizes at the Newton, Ill., and Evansville, Ind., poultry shows. Eggs, \$1.50 per 15 eggs. Chas. Reber, West Liberty, Ill. 3-2

EGGS FROM BARRED ROCKS and Single Comb Buff Orpingtons that won 24 prizes last fall, \$2 and \$3 per 15. African Geese. John Worley, Mercer, Pa. 3-4

EGGS FROM 40 VARIETIES prize fowls, Bantams, Turkeys, Ducks and Pheasants. D. C. Noxon, Chula, Va. 3-3

BIRDS OF QUALITY. S. C. White, R. C. and S. C. Black Minorcas, White Leghorns, Houdans, Red Caps, Dorkings, Barred Rocks, R. I. Reds and Black Orpingtons. Eggs, \$1 per setting. Louis Waber, New Gallie, Pa. 3-3

EGGS. 15 ROSE COMB BROWN LEGHORNS, \$1; 15 Rose or Single Comb Buff Orpingtons, \$2. Also some cockerels. Riverside Poultry Farm, Mina Hawk, Woodburn, Ind. 3-1

FIFTEEN EGGS, \$1. Houdans, Spanish, Partridge Wyandottes, Silver Hamburgs, Langshans, Cornish and Black Breasted Red Games. Harry Swinburne, Delhi, Iowa. 3-3

EGGS. SINGLE COMB WHITE LEGHORN and Light Brahmas, \$2.50 per 15. Dr. Snyder, Waldron, Ill. 3-4

EGGS FOR HATCHING. from high class, strong, healthy breeding stock. Barred Plymouth Rocks, Columbian Wyandottes, S. C. Rhode Island Reds. Eggs, \$1.50 per 15. F. L. Murray, Calamine, Wis. 3-3

WHITE WYANDOTTE, LT. BRAHMA eggs, \$1 per 15, \$4 per 100. Pen eggs, \$3 per 15, \$5 per 30; headed by prize winners, special mated, \$5 per 15. Bronze Turkey eggs, 25c each, and Pekin Duck, \$2 per 11. Write for my list of winnings. O. J. Austin, Pana, Ill. 3-3

EGGS FOR HATCHING. R. and S. C. R. I. Reds, W. Wyandottes, \$1 per 15, \$5 per 100. H. E. Gerbig, Chambersburg, Pa. 3-3

EGGS. M. BRONZE TURKEYS. \$2.50 per 11. Toulouse Geese, \$2 per 11. White and Golden Wyandottes, Rose Comb Black Minorcas, Brown Leghorns, \$1 per 15. M. C. Ault, Belmont, Ohio. 3-4

STANDARD BRED BLACK LANGSHANS and White Wyandottes. Extra heavy laying strain, 228 to 242 eggs per hen per year. Stock and eggs for sale. Satisfaction guaranteed. C. B. Baker, London Mills, Ill. 3-3

ROSE COMB REDS, Single Comb Black Orpingtons. Some have just as good, none have better stock. Eggs from winners at \$2 for (15) fifteen. Idwal Hughes, Youngstown, Ohio. 3-3

EGGS. 4C. HIGH FERTILITY. Wyckoff strain Single Comb White Leghorns. Heavy layers. Indian Runner Duck eggs, 5c. Cook's celebrated 250 egg laying strain. Correspondence solicited. Apperson Egg Farm, Kokomo, Ind. 3-3

WHITE WYANDOTTE and Barred Rock eggs, for hatching, from large, handsome birds, bred to lay. 15 eggs, \$1. Stock for sale. Myron Chamberlain, Farley, Mass. 3-3

81 BUYS 15 OF THE BEST White Plymouth Rock Eggs, Fishel's direct strain; \$6 buys 100. 75c buys 11 Mammoth Pekin duck eggs, or \$6 per 100. Grace Eby, Osborn, O. 3-1

\$1 PER 15 EGGS, PEKIN, ROUEN, Indian Runner ducks; Buff, White, Barred Rocks; Buff, White, Partridge Wyandottes; Single and Rose Comb Brown, and Single Comb White Leghorns; Partridge Cochins, light and dark Brahmas, White China and Toulouse geese. Eggs, 40c each. Conrad Engelhardt, Sharon, Wis. 3-3

ECOFF'S IMPERIAL BARRED ROCKS and Rose Brown Leghorns always win; unexcelled layers. First prize Salem, Youngstown, Butler, Beaver, New Castle. High quality, low prices. Beautiful circular. Mays Ecoff, Beaver, Pa. 3-1

BARRED PLYMOUTH ROCKS. Light Brahmas, Dark Brahmas, prize winners at Madison Square Garden, New York. Eggs, \$2 for 15; \$3 for 26. Circular free. Wm. H. Cyphers, Washington, N. J. 3-3

BUFF, WHITE AND BROWN LEGHORNS. White Wyandottes, Barred Rocks, Sebright, Cochins and Game Bantams. Write. Clyde Proper, Schoharie, N. Y. 12-08-1yr

NINE VARIETIES of Polish, Houdans, Black Leghorns, Black Spanish and Golden Pheasants. L. Fachman, Lindsey, Ohio. 3-1

FOUR BLACK ORPINGTON, 3 Barred Rock cockerels, \$2 to \$5. Write for description. Eggs, \$1.50. M. Zartman, Glenford, O. 3-1

EGGS. BARRED ROCKS and White Wyandottes, \$1 per 15. Eggs, \$5 per 100. Farm range. W. E. Matkin, Farmington, Mo. 3-3

EGGS FOR SALE from White Crested Black Polish, Golden Bearded Polish and White Polish, also Golden Laced Wyandottes, White Wyandottes. \$2 per 15. J. W. Noyce, Stockton, Kan. 3-3

30 EGGS. \$1.50. Reds, Rocks, Spanish, Guineas, Ducks. Orchard Poultry Farm, Glenwood, W. Va. 2-4

EGGS FROM PRIZE WINNING STOCK. Fishel White, Nugget Buff Rocks, McAvoy Houdans. Fine large, vigorous birds, bred true to shape and color. Eggs, \$2 per 13, \$10 per 100. Kelley & Green, Wheaton, Ill. 2-4

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PARTRIDGE, COCHINS and White Rocks (Fishel). Prize winners again last season. Eggs, \$1.50 for 15; 10c each. George Brown, Burnt Prairie, Ill. 2-4

WHITE, BUFF AND BARRED ROCKS. Black Langshans, Black Minorcas, Light Brahmas, Buff Wyandottes, Pit Games. Bargains in brood stock. Eggs, exhibition, \$2; utility, \$1.50. J. P. Leland, Rolla, Mo. 2-3

HAWKIN BARRED ROCKS and S. C. B. Leghorns; pure bred; fine layers. Cockerels for sale. Eggs, 15, \$1.50; 30, \$2.50; 100, \$5. Reference, bank here. Golden Rule Yards, Rev. S. Coward & Wife, Props., Kuttawa, Ky. 2-4

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EGGS, \$1 per 15, from thoroughbred Brahmas, Rocks, Wyandottes, Rose Reds, Minorcas, Leghorns, Hamburgs, Columbian Wyandottes, \$1.50 per 15. R. C. Buff Orpingtons, \$1.50 per 15. Catalogue free. J. B. Gross, Coopersburg, Pennsylvania. 2-4

GUARANTEED PURE BLACK MINORCAS. Single and Rose Comb. Brown and White Leghorns, Silver Spangled Hamburgs, White and Silver Wyandottes, Bantams, Buff, White, Black, Muscovy Ducks. Eggs, \$2 per 15. The Union Poultry Farms, Union City, Mich. 2-4

SINGLE COMB WHITE ORPINGTONS (Cook strain). Single Comb Black Minorcas (Northrup strain). Eggs for hatching. West Side Poultry Yards, Box 193, Tiro, Ohio. 2-4

WHITE AND BARRED ROCKS, White Turkeys, Toulouse Geese. Stock and eggs. Won 43 firsts, 29 seconds, Iowa State Show, Des Moines, and Monroe. W. M. Shaw, Monroe, Iowa. 2-4

EGGS FROM BEST PENS of R. C. R. I. Reds, Cornish Indians, Dark Brahmas and Silver Laced Wyandottes, \$1.50 per 15. Wm. G. Schulz, Mapleton, Minn. 2-4

EGGS, 15, \$1.25. Houdans, White Wyandottes, Andalusians. Buff Bantams, \$1.50. F. Holt, Albany, Wis. 2-4

MAMMOTH PEKIN DUCKS. Rose Comb Brown Leghorns, Stock and eggs. Claudia Betts, Hillsdale, Mich. 2-4

NORTHUP ROSE COMB MINORCA and Ringlet Rock Eggs, \$2, 15. James F. Gleason, Michigan City, Ind. 2-4

CHOICE. PURE BRED POULTRY. Barred, Buff and White Rocks, White and Golden Wyandottes, Buff Cochins, Buff Leghorns, Light Brahmas, S. C. B. Minorcas, S. S. Hamburgs and Mammoth Bronze Turkeys. Eggs, \$1 per 15. Turkey eggs, 25c each. John W. Newcomer, Route 3, Mt. Joy, Pa. 2-4

HOUDANS, BUFF ORPINGTONS, from prize winning stock; reasonable. Eggs in season. Motto: Honest dealing. Mrs. Belle Davis, Pawling, N. Y. 2-4

BUFF ROCKS. Choice eggs, \$1.50 per 15, or \$2.75 30 eggs. Mammoth Pekin Ducks, \$1 per 11; 22 eggs, \$1.75. Mrs. Maggie Ford, Sedalia, Ky. 2-2

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FOR SALE—Rose Comb Rhode Island Red and Single Comb Buff Leghorn cockerels. R. E. Wheaton, Alma Center, Wis. 1-4

EGGS FROM FIRST-CLASS standard bred S. C. Rhode Island Reds, White Wyandottes and S. C. White Leghorns, 75 cents to \$1 per 15; \$4 to \$5 per 100. L. A. Junod, Greenville, Ill. 2-4

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MAMMOTH WHITE HOLLAND TURKEYS. Flock headed by 40-lb. tom, Eggs, \$3 for 11. W. A. Smith, Burnt Prairie, Ill. 3-3

40 MAMMOTH BRONZE TURKEY hens, mated to grand, large toms. How to Grow Turkeys Successfully, half price, two dimes; free to customers; also geese, chickens, incubators. Catalogue free. Herman Gregory, Beach, N. D. 2-4

TURKEYS. Mammoth White Hollands. Winners at largest shows. Eggs, \$3 per 9. Circulars free. J. A. Bickerdike, Millersville, Ill. 2-4

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THOROUGHbred WHITE HOLLAND TURKEYS from World's Fair and Chicago prize winning strains. Big, thrifty, stay-at-home kind. Inquiries cheerfully answered. Fred H. Moore, Rochester, Ind. 1-3

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INDIAN RUNNER DUCKS, BETTER THAN EVER. Hens headed with drakes of Hunt's famous 200-egg strain of England. White eggs, \$1.25 per 11. Also Pearl Guinea eggs, same price. Asa O. Pence, Converse, Ind. 3-3

INDIAN RUNNER DUCKS. True fawn and white; typical carriage and shape; prolific layers; white eggs only. Nearest original and purest blood in America. 1st, 2d, 3d, last Chicago show. Eggs, \$2 per 12. J. C. Knapp, 74th and Euclid Ave., Chicago. 3-3

COOK'S INDIAN RUNNER DUCKS, the oldest and best established strain. Eggs, 12, \$2; 24, \$3.75; 50, \$6.50; 100, \$12. Order direct from this ad, or enclose stamp for booklet containing prices of breeding stock. Irving E. Cook, Munsville, N. Y. 3-3

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INDIAN RUNNER DUCKS and White Wyandotte eggs, \$1.50 per 15. Drakes, \$1.50. Kate Rodgers, Van Horn, Iowa. 3-3

INDIAN RUNNER DUCKS. Great layers. Eggs from prize winners, 12½c each. Satisfaction guaranteed. J. H. Verploegh, Pella, Ia. 3-3

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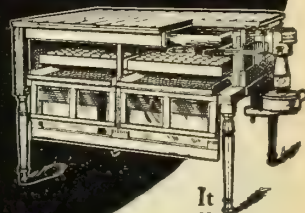
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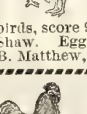


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2-09-1-yr Box 12, Van Wert, Ohio



WATSON'S R. C. RHODE ISLAND Reds, the great winter layers. By my great system of feeding and breeding, 50 hens averaged 240 eggs in a year. Chks. from this great strain and eggs for hatching. R. C. W. Orpington cockerels. Roup cure 10c

IRA WATSON
3-2 Fredonia, New York



DR. G. L. PRESTON'S SILVER Spangled Hamburgs won five 1sts, five 2ds, two 3ds, two 4ths, Elmira; four 1sts, one 2d, Rochester; five 1sts, Buffalo. Send for catalogue, photos and price list of Hamburgs and Col. Wyandottes.

DR. G. L. PRESTON
3-09-1-yr Canisteo, New York



WHITE PLYMOUTH ROCKS EX-clusively. The best cockerels I ever raised, am offering for \$1 to \$3 each. You cannot get any better bred birds for these prices anywhere. Eggs \$1.50 per 15. Satisfaction guaranteed. Write

E. A. BOWDER
3-2 Kimberly, Minnesota



EGGS FOR HATCHING, SINGLE Comb White, Black and Buff Orpingtons, Houdans and Single Comb White Leghorns. Winners at Easton, Pa., 1909. Write for free circular describing stock and plant.

A. H. MERRILL & SON
3-09 1 yr Box 8, Washington, N. J.



JUMBO BRONZE TURKEYS, Bred 15 years for size, bone and color. 50-pound state winner heads flock. 10 eggs, \$8. Baby turks, \$1. Prize winning Toulouse geese same price. Aylesbury ducks, 15 eggs, \$1.50

C. R. SMITH
3-3 Burnt Prairie, Ill.



MY GOLDEN BUFF ROCKS HAVE won wherever shown, including 1st pen at the big Boston show, 1909. I have a few choice breeding cockerels for sale and a limited number of eggs from my best pens at \$3 per 15; 2 settings, \$5.

E. T. HALL
3-1 West Upton, Mass.



ROSE AND SINGLE COMB RHODE Island Reds. Eggs for hatching, \$5 per 100 to \$5 per 15. Won at Northern Ill. Poultry Show, 1909, 17 ribbons, 9 specials and silver cup. Circular free.

C. S. JOHNSON
3-3 Belvidere, Illinois



BUY YOUR EGGS FROM DARR, THE Barred Rock breeder. Four choice exhibition cockerel matings. Let us tell you about them. We invite correspondence. Utility eggs by setting or thousand. Toulouse Geese and Golden Sebright Bantams

R. C. DARR
3-3 Lakefield, Minn.



FORNSHELL'S LAYING STRAIN OF Buff Rocks exclusively, got by Jeffersonville and Louisville prize winners: range bred. Eggs, \$2 for 15 or \$5.50 for 30. Eggs strictly fresh. Orders filled in rotation.

C. H. FORNSHELL
3-3 Route 12, Box 1, Somerville, Ohio



RINGLET BARRED ROCKS, FARM raised. Yards headed by cockerels direct from E. B. Thompson, New York; winners. Also heavyweight Ronen ducks. Eggs \$1.00 per setting. Incubator eggs a specialty. Write me before sending elsewhere.

CLARK S. PRICE
3-1 Rochester, Michigan



BRYANT'S BARRED ROCKS, MAM-moth Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys and Pearl Guinea are unexcelled in quality. Eggs for hatching from my finest exhibition matings only. Are winners wherever shown. Write for circ. Satisfaction guaranteed.

3-2 CLIFF BRYANT, Hamilton, Ohio



WHITE CHINA AND TOULOUSE Geese. My Toulouse breeders weigh as high as 25½ pounds each, and are fine in color. Mammoth Bronze Turkeys, large bone and fine plumage. Turkey and goose eggs, 25 cents each. Pekin duck eggs, \$1 for 11.

3-1 Geo. Relling, Springerton, Illinois



M. B. TURKEY EGGS, \$2.60 FOR 11, from heavy weight birds, score 96 to 97. Sired by 40 and 45-lb. toms, hens 25 to 26. White Rock eggs, \$1 for 15, \$5 for 100.

E. W. RINGWOOD
3-1 Oxford, Ohio



TABOR'S 320-EGG AND EXHIBITION Rose Comb Brown Leghorns. Winners for five years, Boston, Madison Square Garden. To improve laying or exhibition qualities of your Browns, order eggs of Tabor. \$2 per 15, \$8 per 100. Cat. free.

F. C. TABOR
3-3 Worcester, New York



BUFF AND WHITE WYANDOTTES Won 2d at Lexington, 1908. Farm raised vigorous stock. Buff eggs, \$2, 15; \$5, 40. White eggs, \$1.25, 15; \$6, 100. Satisfaction guaranteed.

HUNSBERGER & MYERS
3-4 F. D. 2, Hatfield, Pa.



EGGS FOR HATCHING FROM PURE bred White Plymouth Rocks, \$1.50 per 15; \$3.50 per 30. Stock hatched in care of farm; no other breed. Eggs fresh and true to name. Fishel strain.

L. C. GASS
3-1 Route 5, Marion, Ky.



REED'S ROSE COMB BROWN LEG-horns win every first prize, Chicago, Dec., 1908; the largest and hottest class ever exhibited in Chicago. A grand collection of winners in breeding pens. Don't fail to get mating list.

DR. F. REED
3-1 Wyanet, Illinois



WHITE AND PARTRIDGE PLYMOUTH Rocks and S. C. White Leghorns. Eggs from pens mated to produce heavy layers and winners in hot competition. If you would like this kind send for mating list to EMORY MOYER

2-09-1 yr Randall, New York



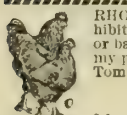
SINGLE COMB WHITE LEGHORNS—Great laying strain. Winners in strong competition in twelve shows. We won 59 firsts, 42 seconds, 26 thirds, 10 fourths, silver cup and other specials. Eggs from birds scoring 92, 90, 84 and 83. HOWARD POULTRY YARDS, Fort Wayne, Indiana



CRAWFORD'S ROSE COMB BROWN Leghorns win at Chicago, Buffalo, Schenectady and Boston. A limited number of eggs for sale from special mated pens. High class Leghorns only. Look up my show record. Circular free.

JAS. CRAWFORD

3-09-1 yr Cameron, Mills, N. Y.



RHODE ISLAND REDS FROM MY EXHIBITION pens or utility flocks. Fresh eggs or baby chicks with safety any distance in my patent boxes. My stock originally from Tompkins and Tuttle's best.

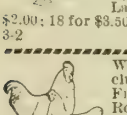
R. H. JACOB

3-1 Central Park, L. I., N. Y.



LOOK-EMBERDEN AND TOULOUSE Geese that have the size and shape, win the blue wherever shown. Weight, Embdens to 23 lbs. Eggs, 7 for \$3.00. Toulouse weigh to 26 lbs. Eggs, 7 for \$2.50. Pekin and Rouen Ducks, also winners, weigh to 11 lbs. for Pekin, long bodied. Eggs, 11 for \$1.50. Rouens, 11 for \$1.25. Large white Holland Turkey eggs, 9 for \$2.00; 18 for \$3.50. Order early. FRANK BOGHEIS, German Valley, Ill.

3-2



WHITE PLYMOUTH ROCKS—Exclusively ten years. Greystone and Fishel strain. Winners at Elgin and Rockford. Eight firsts and silver cup for whitest bird in the show 1909. Eggs that will hatch, \$2.00 per 15. T. R. HEFFRON, 1218 Jackson Street, Rockford, Illinois.

3-3



SINGLE COMB BROWN LEGHORNS—White Wyandottes, Single Comb Black and White Minorcas. Eggs for hatching from good laying strain. I use none but two years old hens in my breeding pens. Eggs \$1.00 up per 15.

C. JACKSON

3-2 Buchtel, Ohio



LOOK HERE! BUY YOUR EGGS OF parties who have some record of what they advertise. My geese and ducks are state fair winners. My best Embden geese weigh 20 lbs. each. My best Pekin ducks weigh 10 lbs. each. My White Holland tom weighs 32 lbs. Geese eggs 25c each; turkey eggs 25c each; duck eggs \$1 per 11. A few ducks yet for sale. White Rock cockerels for sale; Fishel strain; \$3 up. Felix Fian, Winamac, Ind.

2-3



SILVER LACED WYANDOTTES—Exclusively winners of all first prizes and at Atlanta, Ill. Breeders scoring 90 to 944 by LeDuc and Heimlich. Eggs \$1.50 per 15, \$6.00 per 100. Choice stock for sale.

PROGRESSIVE POULTRY FARM

August W. Schroeder, Prop.

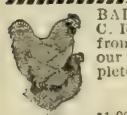
9-08-1 yr Chestnut, Illinois



GOING QUICK, FINE, HEAVY weight Bronze toms, hens bred of 45-lb. prize toms. White Wyandottes, Barred Rocks, Cockerels, Pulletts, Beauties, Prize winning stock. Eggs for hatching. Also White Orpington.

MISS C. L. SMITH, Prop.

3-1 Landor Poultry Yards, Croxton, Va.



BARRED PLYMOUTH ROCK AND S. C. Rhode Island Red eggs for hatching from our silver cup winners. Write for our 1909 mating list which gives a complete list of our winners.

E. H. DOWNS

11-08-1 yr Route 20, Idaville, Indiana



THE 20th CENTURY HATCHERY. Baby chicks of nine leading varieties, all pure bred, from \$7 to \$12 per 100. Brooder fixtures and chick feed catalogue free.

JOSEPH BLUM & CO.

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SINGLE COMB BUFF LEGHORNS—Madison Square Garden Winners. They made a great record which places him among America's best, silver cup cockerel, 1st hen, 3rd cock at America's greatest show and in one of the strongest classes ever seen at the Garden. Grand pens mated for the egg trade that contain my winners. Send for my mating list.

WM. H. HEIL

3-2 R. F. D. No. 3, Easton, Pennsylvania



1,000 RINGLET BARRED PLYMOUTH Rocks and Single Comb White Leghorns that have paid for the houses and yards they occupy. They will do the same for you. Money cannot buy finer blood. Eggs \$2.00 per 15.

GEO. ADAMS, Maple Grove Poul. Farm

3-1 Cypress, Illinois



SINGLE COMB WHITE LEGHORNS exclusively. Genuine Blanchard strain. Leading persistent layers of large white eggs. Correspondence cheerfully answered promptly. Satisfaction guaranteed reasonable customers. Stock healthy, vigorous, beautiful and active. 15 eggs for \$1.50; 30 \$2.50. RANSOM N. RIDGE, St. Joseph, Mo.



BARRED ROCKS—THE GRANDEST matings I ever owned. Winners at the leading eastern shows including Philadelphia. Judge Schwab said you have got the finest cockerel in the show at Philadelphia. \$3.00 per setting; two settings \$5.

B. B. WARE

3-3 Bridgeton, N. J.



BARRED PLYMOUTH ROCK COCKERELS—Thompson strain. Indian Runner Ducks (females only), large, vigorous farm raised birds of correct type. Price right.

WORL. BROTHERS

3-1 R. F. D. No. 21, Box 57 A, Greens Fork, Indiana



SINGLE COMB BUFF ORPINGTONS—Greatest winter layers, farm range, carefully mated solid buff birds. Williams, Byrnes, Schmitt strains. I hold the record for producing winter eggs. Eggs \$1.00 per 15, \$1.50 for 30. Special price on lots for incubator purposes.

GEO. ALCOCK, Fairview Poultry Farm

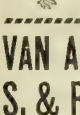
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SEND FOR MY NEW FREE Poultry Catalogue. Describes and illustrates all leading varieties of chickens, ducks, geese, guineas and turkeys. Eggs \$1 per 20. Stock for sale.

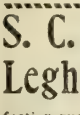
H. A. SOUTER

2-4 Box B, Sellersville, Penna.



VAN ALSTYNE'S S. & R. C. REDS

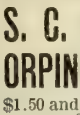
4-08-1 yr Box 12, Kinderhook, New York



S. C. Buff Leghorns

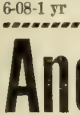
3-1 Exclusive. Prize winners and large egg producers. Winners at Utica, Oswego, Elmira, Rochester and New York State Fair. Eggs from four grand pens of select matings. Write for circular. Satisfaction guaranteed.

3-1 M. C. SWARTWOUT, Box 200, Groton, N. Y.



S. C. WHITE ORPINGTONS

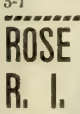
6-08-1 yr P. G. Haley, Prop., Tiro, Ohio



Anconas

3-1 twenty years a specialty. Eggs for hatching. Mating list free. Tells you all about them.

3-1 BRANTHOVER BROS., Importers, Central City, W. Va.



ROSE COMB R. I. REDS

3-1 male, eggs \$2, 15; \$5, 45. Satisfaction guaranteed. George Musick, Bloomington, Ill.



DAY OLD CHICKS

3-1 OLD HONESTY HATCHERY, New Washington, Ohio, Dept. A.



Buff

3-1 for hatching. A. L. FAWCETT, Box 5, New Albany, Pa.

Chicks

for booklet and testimonials.

FREEPORT HATCHERY

3-1 Box A Freeport, Mich.

Buff

PLYMOUTH ROCKS, WINNERS at Paterson, Newark, Montclair. Our latest win is Montclair. On 3 entries, 1st, 2d pullet, 2d chl. and 2 specials for best colored male and female in show. Eggs \$2 per 15.

THE FOUR A RES

A. L. Vreeland, Prop., Nutley, N. J.

Day Old Chicks

PALLADY'S BRED TO lay, straight comb White Leghorns. Good strong livable chicks. 75c per 100 Satisfaction guaranteed.

A. A. PALLADY & SON

Davenport, New York

S. C. Brown Leghorns

MADISON SQUARE GARDEN winners. Wear no position to furnish eggs from some of the finest exhibition as well as utility stock. Write.

ASTORIA LEGHORN YARDS

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EGGS

FOR HATCHING FROM Indian Runner and Maine Poland Ducks, Toulouse and White China Geese and Single Comb White Leghorns. Prize winners wherever shown. Circulars cheerfully answered. Circular free. Satisfaction guaranteed.

W. M. SAWYER,

Box A, Lancaster, Mo.

Eggs! Eggs!

BARRED ROCKS. EGGS \$2.00 per 15; \$3.50 per 30. Incubator Eggs \$1.00 per 100. Brooder fuel, key, Cincinnati winners, tom weighs 45 lbs., hens weigh 26 lbs. Eggs \$5.00 for 10.

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3-09-1 yr R. 5, Box 622, Rushville, Indiana

Black Wyandottes

Winners of three firsts with 1 entries at Madison Square Garden, N. Y., 1908; Cleveland, 1907, four firsts out of 5. A record of first prizes and specials unequalled by any breeder. Breeding and exhibition stock for sale. Eggs from choice matings \$5 per 15. Mailing list mailed free.

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The Best Incubator

120 EGG SIZE \$1.40; 100 CHICK TRIPLES \$3.50; 40 together \$9.50. Triple walls, one metal. Ninety days' trial. Nursery drawers. Good hatches guaranteed. Special prices on larger machines. Circular free. Freight prepaid.

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BREEDER ON A LARGE scale. Bronze turkeys, best type. Toulouse and Embden geese, large stock. Pekin ducks of more than ordinary quality. Barred Rocks, White Wyandottes, White Leghorns. Eggs for hatching.

3-1 BERT MCCONNELL, Ligonier, Indiana

A GREAT FIND

EVERY USER OF the Metal Hen discovers that chickens thrive better and require less attention than was ever the case before. The Metal Hen has some new features that are found in no other brooder. It is portable and breeds like a hen. If you are skeptical write for proof. Circular free.

1-09-1 yr STANLEY SMITH, Bloomington, Ind.

White Wyandottes

Best quality. We produce stock not cut on color of plumage; only 11% on shape. Splendid value for stock for sale. Eggs \$1 to \$3 per 15. M. W. GRIGG, Bushnell, Illinois

Buff

S. C. BUFF LEGHORNS My sweepstakes winners can't be beat for idea, color and shape. They are also heavy layers. Will win in any competition. Eggs \$1 per 15.

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Box 4, Freeport, Michigan

BUFF... ROCKS

GOLDEN GLOW POULTRY YARDS

3-1

WHAT IS THIS?

Not a freak but
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PRACTICAL

Incubator
that

HATCHES

by allowing the
eggs to come into
actual

Contact
with a

Warm Body

The advantages of Hatching by Contact are numerous and fully described in our catalog which we will send you free. We want YOU

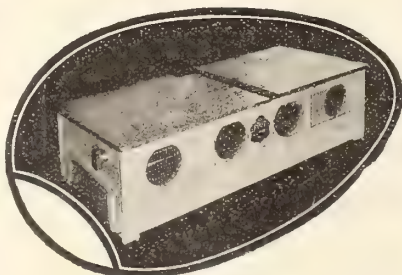
to know about this machine whether you are in need of an Incubator or not.

When the Root Contact Brooders were first put on the market, we had to do a lot of talking to get the poultrymen to try them because they were so different. That was years ago, and is not the case now, as hundreds are in use and most every mail brings in complimentary letters and more orders from our enthusiastic customers.

The ROOT Contact Warmth Brooder

The construction of this Brooder prevents the chicks from piling, and at the same time it gives the chicks what they seek by piling—WARMTH BY CONTACT. At all times even while warming themselves the chicks are breathing cool, fresh, vitalizing air.

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for poultrymen, stockmen and business men in general. Our samples and prices tell the convincing story. Send ten cents in stamps; refunded on first order.

LAKE SHORE PRINTING COMPANY

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FROM STANDARD BRED Buff Plymouth Rocks and Silver Laced Wyandottes, \$2 per 15; Buff Leghorns, \$1 per 15; Pekin Ducks, \$1 per 11. Stock for sale in season.

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S N A P. FAILING SIGHT—must sell three 360 to 390 Cyphers incubators and seven Universal hovers, cheap. Little used. Must be called for, cannot crate. Also three acres vacant land for poultry plant.

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World's Best THE IDEAL shows which hen laid the egg. Write for free circulars to F. O. Wellcome, Box J, Farmouth, Maine.

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Our Winnings for the Season of 1908-9—At the Illinois State Fair, one of the largest Red shows ever held in the West, we won first Rose Comb cockerel and 3d S. C. cock. We only exhibited the 2 birds. At the great St. Louis Poultry Show in November, we won on Single Combs 2, 3, 4 cock, 2 pullet, 4 hen and 3 pen. On Rose Combs, 1, 3 pullet and 2 pen and color and shape special on females. At the Clinton County Poultry, Pigeon and Pet Stock Show held in January, we won on Single Combs 1, 2 cock, (showed no cockerel), 1, 3, 4 hen, 2 pullet, 2 pen. On Rose Combs, 1 cockerel, 1, 4 pullet, 1 pen and six out of the eight special club badges offered by the Rhode Island Red Club. Geo. Hartley & Sons, Trenton, Illinois.

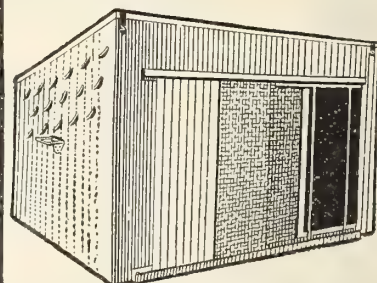
Sacrifice Sale

On account of other business I must sell all my SINGLE COMB WHITE LEGHORNS, including this season's Winners and Breeders, I intended to mate this spring. Go at half price. Score cards furnished. If in need of something fine, write

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Protect Your Chicks From Rats, Mink, Weasel, Skunk, Lice and Mites The Sanitary Metal Brood Coop

is just the thing you've been looking for. It's a boon to poultrymen for it means safety, clean quarters and health to the brood. It's made entirely of galvanized iron, not a splinter of wood in it. You know you can keep it vermin-proof.

No Dampness, No Roup

Chicks and mother always perfectly dry. Exclusive pattern made and sold only by us. Adds 100 per cent to profits and keeps down cost and expense of poultry raising. Made in knock-down form.

Write for free booklet fully describing this coop; also our Metal Feed Coops, Combination Trap, Laying and Sitting Nests, Non-Freezing Drinking Fountain, Egg Carrier and Medicated Charcoal

DES MOINES INCUBATOR CO.

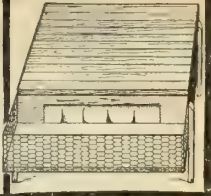
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125-EGG WISCONSIN INCUBATOR \$10 AND BROODER—BOTH FOR \$10

Why pay more than our price! If ordered together we send both machines for \$10.00, and pay the freight. Hot water, double walls, dead air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery underneath the egg-tray. Both Incubator and Brooder shipped complete, with thermometers, lamps, egg-testers—all ready to use when you receive them. All machines guaranteed. Incubators finished in natural wood showing exactly the high grade lumber we use—no paint to cover inferior material. If you will compare our machine with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money. It pays to investigate the "Wisconsin" before you buy. Send for the free catalog today, or send in your order and save time.

WISCONSIN INCUBATOR CO., Box 21 Racine, Wis.



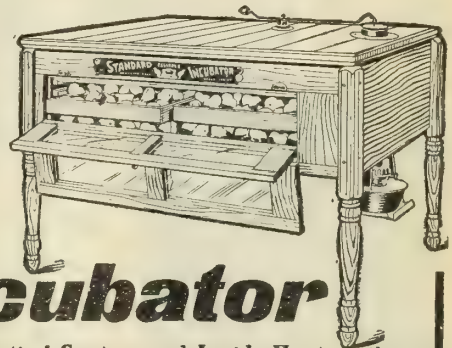
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Will be given to the boy or girl, man or woman, who sends in the largest list of subscribers to American Poultry Journal by June 18, 1909. **And a Large List of Special Prizes.** Send today for full particulars of this great prize offer and get busy and WIN. Address

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The Reliable is the only incubator on the market with a **Double Heating System** and **Inside Heater**—these features give it a double safeguard against sudden chills, and **double economy of fuel.**

The Reliable has the **best record for successful hatching** because it has the most perfect system of ventilation together with an **Automatic Regulator** which will not allow the temperature to vary **one-half a degree** during an entire hatch. It systematically supplies its own moisture, and is absolutely safe. Its handy Egg Tray and nursing advantages cannot be equalled.

The Reliable is made by the **biggest incubator manufacturers in the world**—the owners of the famous Reliable Poultry Farm.

They are practical men—men whose unequalled experience in the poultry raising business has taught them all the needs of the poultry raiser—men whose 27 years of experience in manufacturing business enable them to meet all these needs.

The Reliable Incubator is as far superior to other incubators as the Reliable Poultry Farm is to the farm of the amateur poultry raiser. Every Reliable Incubator is subjected to a thorough test on the Reliable Poultry Farm before it is sent to the purchaser—and is guaranteed to be **perfect** in every respect and exactly as represented, or money refunded.

648 FIRST PRIZES

Since 1896 the Reliable Incubator has won 648 First Prizes at World's International Expositions, State Fairs, County Fairs, Poultry Shows and Incubator Exhibitions. 575 of these prizes have been won since 1902.

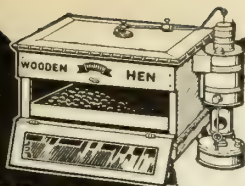
At the recent incubator trial conducted by the Government Poultry Expert at the New Zealand International Exposition, the **Reliable Incubator won the World's Record.** Eighty eggs were put in the machine and seventy-eight (97½%) were hatched. During this trial the temperature within the incubator never varied a degree from start to finish.

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Stahl Incubators were among the first to be put on the market; to-day they stand as they did then—the best—approved by thousands of particular fanciers the world over.

This isn't luck—it's merit—perfect incubator value, produced by the right kind of material and workmanship, backed up by an unbroken line of splendid results. The

Hatch Chickens By Steam

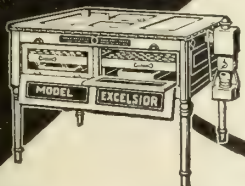
Excelsior and Wooden Hen INCUBATORS

have a standard hatching record of a chick from every fertile egg; they maintain this splendid showing because all features of their construction—heat, moisture, ventilation, and similar details—are carefully looked after and perfectly worked out.

The **Excelsior** or **Wooden Hen** will hatch a brood before your hens stop laying. You can market your early broilers and mature pullets into quick layers at a time when both will yield an extra big profit.

Buy a "Stahl" and eliminate trouble and worry. Catalogue illustrates complete line of Incubators, Brooders, Poultry Supplies, etc. Free on request.

GEO. H. STAHL,
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Lt. Brahmas

Pure and right. Some nice cocks and cks., pairs and trios. Eggs: \$2 per 15, \$3.50 per 30.

JNO. F. WOODS, UTILITY FARM, R. 19, Owensville, Ind.

S. C. BROWN LEGHORNS

NON-EXCELLED STRAIN

Winners at Iowa State Fair, Cedar Rapids and Chicago. Yearling Hens, Cocks, Cockrels and Pullets. If you want a cockerel mating I can send you a good one, prices reasonable

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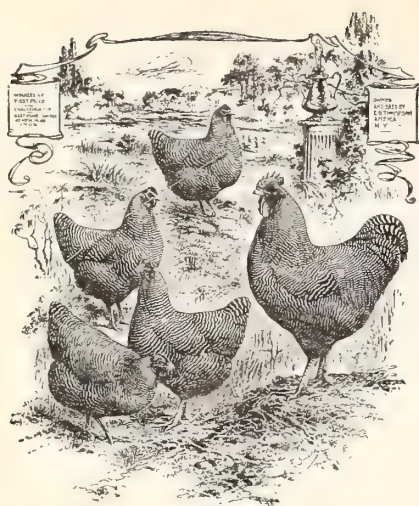
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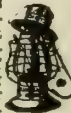
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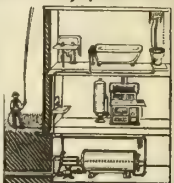
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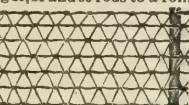
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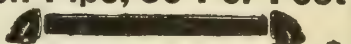
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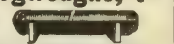
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have been winners wherever shown. They were winners at Toledo, Ohio; Lorain, Ohio, and Oberlin, Ohio, their late shows, and I am now prepared to furnish eggs from these winners at \$3.00 a set of 15. Incubator eggs from utility stock \$5.00 per hundred. I have still on hand a fine lot of cockerels at very reasonable prices, quality considered. Send for mating list, it is free. **B. M. BILLINGS, Oberlin, Ohio.**

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THE EMPIRE STRAIN
ALWAYS WINS

GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE. LAWTONS, ERIE CO.,

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**\$7.00 Buys A
120 EGG
KOMON-SENSE
INCUBATOR**

Crated and delivered to your station. Has double walls, triple top, guaranteed heater, self regulating high legs, glass door, nursery tray and thermometer. Good hatches under all conditions.

**GUARANTEED—MONEY BACK
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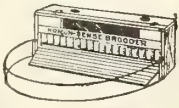
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Incubator and Brooder together, \$9.50, freight paid.

Write for free catalog with prices of poultry supplies.

Komon-Sense Incubator Co.

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EXTERMINATED
SCIENTIFICALLY**

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**Pasteur Vaccine Co. Rat Virus
Non-Poisonous—No Odors**

The virus is fed to the rodents on bread, grain or other suitable bait. In the course of a few days this creates a contagious and mortal disease that is harmless to all other life. Furnished in two forms.

MOURATUS—Gelatin Form, 50 and 75c.

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Sole Concessionaire of Institut Pasteur,
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Ten Dollars Buys the Reliance 240 Egg Incubator

Why pay more than \$10 when you *simply cannot* get an incubator that will give you any better satisfaction? \$10 pays for everything—no extras to buy. The **Reliance** is not made of paper, but the best grade of seasoned lumber. Made by practical incubator experts—men who have been building incubators and hatching out eggs in them for 25 years. Time and time again the **Reliance** has shown 100 per cent results. Imitations are inferior and cost more. Send for **FREE BOOK** and see how we guarantee the **Reliance**. You run no risk whatever. You must be satisfied or you can have your money back. Over 200,000 pleased customers consider the **Reliance** the best incubator made at any price. 240-egg size only \$10; 120-egg size, \$8. Price of 100-chick Outdoor Brooder, \$5.50; 100-chick Indoor Brooder, \$4.50.

RELiance Incubators and Brooders are money makers. They hatch and raise the chicks. Don't fail to write for **Free Book** today. Illustrates and describes our Incubators, Brooders, Thoroughbred Poultry and Poultry Supplies. Full of valuable information for every poultryman. Your name on a postal card will bring it at once. **Reliance Incubator Co., Box 550, Freeport, Ill.**



The **Reliance** has the safest hot water heating system known. Has always been made **absolutely safe**. Of the 200,000 sold, we have never heard of one exploding, burning up or doing any damage whatever. Self-regulating, self-ventilating and requires very little oil.

Are Your Chicks All Strong and Healthy?

WHEN chicks do not grow stronger day after day, it is a sure sign that there is something wrong with their feed. It may be that they are eating ravenously, but are unable to digest their feed and are consequently getting no benefit from it. Just at this season the chicks are in their most critical condition. Their stomachs are weak and unless they are properly fed, they soon become sickly, and are an easy prey to one or more of the common chick ailments, such as roup, gapes, chronic indigestion, bowel trouble, etc. Just a little care in selecting the right feed in the beginning, will save you considerable loss.

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Darling's Chick Feed is perfectly digestible and all nutrition. It is free from weed seeds, mill sweepings and trash—there is no waste.

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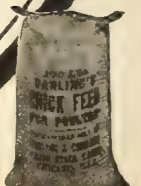
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This offer is for both new and renewal subscriptions. Cut out the coupon and send in your order today. Address all orders to

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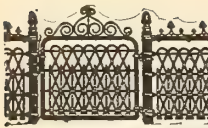
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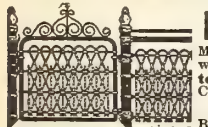
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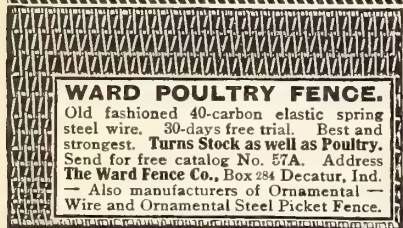
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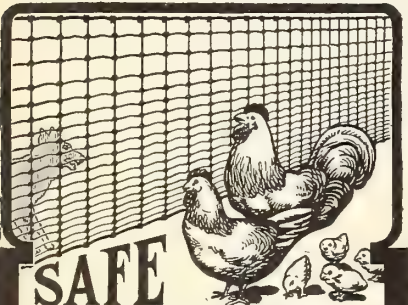
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**SAFE****BROWN HEAVY WEIGHT POULTRY FENCE**

Does Not cost one-half as much as the Common Chicken Netting, yet will last five times as long.

Size of Wires. The top and bottom wires are No. 9 gauge—same size as nearly all stock fences. Intermediate and stay wires in same proportion.

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Guarantee. We guarantee every rod of our Poultry Fence. Every customer who buys this fence and does not find it entirely satisfactory and fully up to his expectations is at liberty to return the same at our expense.

Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

THE BROWN FENCE & WIRE CO.,
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Buy Direct from Factory

saving all expenses and profits of the dealer.

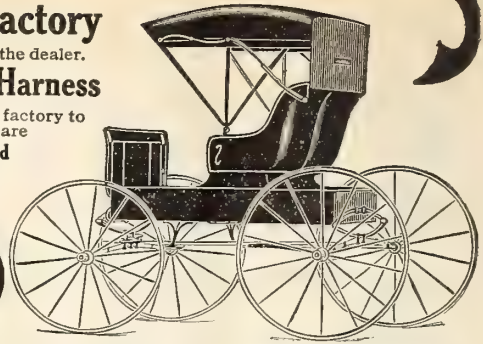
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have been sold direct from our factory to the user for thirty-six years. We are

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selling to the consumer exclusively. We ship for examination and approval, guaranteeing safe delivery. No cost to you if not satisfied as to style, quality and price. Over 200 styles of Vehicles and 65 styles of Harness. Send for free catalog.

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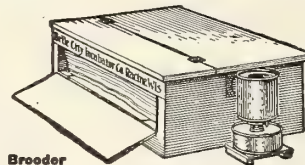


\$7.55 Buys the Best 140-Egg Incubator Ever Made

\$4.50 Buys the Best Brooder

Both Incubator and Brooder, ordered together, cost but \$11.50. Freight Prepaid to your Station

Our Belle City Incubator will hatch more chicks, under the same conditions, than any other incubator, else your money will be refunded. This I guarantee. It has double walls and dead-air space all over, copper tank and boiler, hot-water heat. The best self-regulator, deep nursery, strong egg tray, high legs, double door. Thermometer, egg tester, burner and safety lamp included.



Brooder

The Belle City Brooder is the only brooder having double walls and dead-air space. I guarantee it to raise more chicks than any other brooder made. Hot-water, top heat, wire yard, platform, burner and metal lamp.

A Complete Hatching Outfit for Only \$11.50

Our book, "Hatching Facts" explains these remarkable prices. Write for it today, or send your order now under my personal guarantee and save delay. Satisfaction guaranteed.

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Belle City Incubator Co., Box 27, Racine, Wis.



We ship quick from St. Paul Buffalo Kansas City or Racine

"Tycos" Thermometers

Tell the Truth About the Temperature in the Incubator and Insure Chick Life.

A Lying Thermometer Will Kill Chicks

A thermometer which tells you that a temperature of 106 or 107 degrees in the egg chamber is only 103 degrees, lies to you.

That lie will kill the chick in every egg in the incubator.

The Thermometer in incubation is more nearly parallel to the Thermometer in medical practice than any other use to which a Thermometer is applied.

Ask your doctor what the effect would be in his practice if his Thermometer lied two or three degrees.

A human temperature of 107 degrees is the danger point, and calls for heroic measures.

Suppose his Thermometer indicated 103 or 104 degrees when the actual temperature was 107 degrees. The result would be identical with operating an incubator at 106 or 107 degrees if your Thermometer lied and indicated 103 degrees,—sure death in the case of the chick, and probably with the patient.

Physicians are careful to know that their Thermometers tell the truth. You should be equally careful to know that your Incubator Thermometer tells the truth.



"Tycos" Incubator Thermometers are made with the same relative care and skill as "Tycos" Clinical Thermometers.

When a "Tycos" Thermometer shows 103 degrees you know it is 103 degrees—"Tycos" Thermometers do not lie.

Let us send our little booklet entitled, "Thermometer Facts Worth Knowing."

It will tell you many things about Thermometers you did not know. The information it contains will enable you to guard against temperature difficulties, and possibly insure a successful hatch.

If you are planning to buy an incubator, tell the manufacturer you want "Tycos" Thermometer with your machine.

The manufacturer of any good incubator ought to be glad to have you ask for a "Tycos" because he knows it is a Thermometer that will give you the greatest success with his machine.

Ask for a "Tycos"—insist upon having it.

Taylor Instrument Companies Rochester, N. Y.



No! They're NOT all Alike

Don't let your dealer tell you that **all** insect destroyers are alike, for they're not. Some kill lice; others kill mites. Some are effective in one locality, but worthless in another, and *vice versa*. But

Lee's Lice Killer

is effective any time or place. It kills them all—lice, mites, jiggers, bedbugs—vermin of every description, whether on the fowl or in the poultry-house.

No dusting, handling, dipping or greasing, if you use **LEE'S**. Just paint or spray the roosts and walls. That's all! No individual treatment of fowls. Never buy the "just as good" kind there isn't any. Get the best—**LEE'S**. Yellow cans and labels. If your dealer can't supply you we will send you a gallon, express prepaid, for \$1.25, and one of our Egg Records, free.



Quart	•	\$0.35
Half-gallon	•	.60
Gallon	•	1.00

We have, on the Mandy Lee farm, more than a thousand of the hardiest, handsomest, whitest, best-laying S. C. W. Leghorns to be seen anywhere, much of it high-scoring exhibition stock.

Some of our breeding pens do not contain a bird scoring less than 96 pts. We haven't a surplus cockerel.



One of our 96½ pt. Pullets
A first-prize winner

but have a few hens and pullets that can be bought at reasonable prices, and can furnish eggs at from \$1 to \$5 per sitting of 15.

Write for our mating circular.

Illustration above will give some idea of what may reasonably be expected of eggs from **any** of our pens.

Address, GEO. H. LEE Co. 1134 Harney St., Omaha, Neb.

Save the Chicks



Are you one of the many who can hatch chicks, but cannot raise them? More chicks die from Bowel Complaint and Cholera than from all other diseases combined, and yet these diseases can be prevented and cured by proper use of

GERMOZONE

the biggest seller in poultry medicine ever placed on the market.

Germozone is a tonic; a bowel regulator; the best cure for **Bowel Complaint, Roup, Cholera**, and other poultry diseases. Most of these troubles originate from colds or some internal disorder, which, if taken in time can be quickly cured, but if neglected will frequently result in loss of the entire flock.

Germozone goes to the seat of the trouble and, unless the disease is in its last stages, usually effects a speedy cure and with absolutely no injurious after effects. Germozone is not the product of a minute but the result of years of

labor in preparing a medicine for a specific purpose. Its great reputation—its general use among poultry-raisers the world over—proves its value. **BUY IT ON OUR GUARANTY.** (Either tablet or liquid.)



Price, 50 cents.

USE FIRELESS BROODERS

The ones that raise more, better and stronger chicks; no dirty, smoky lamps; no danger from fires; the kind that is replacing the old-style brooders on the best poultry farms everywhere.

Lee Fireless brooders are a success either indoors or outdoors,—winter or summer, in any situation warmer than 20 above zero. They are storm-proof and vermin-proof, and with the same perforated-tube system of ventilation as used in our Incubators.

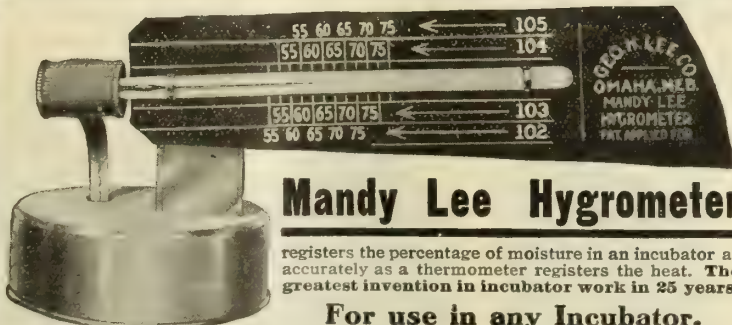
Lee Fireless Brooder is built along correct lines. It has a heavily padded adjustable hover; large air-space in top as protection from sun or wintry blasts; double doors; properly arranged ventilation; metal-covered top and rain-shield. In fact, it has been built to produce the same results as the heated brooder, but utilizing the **natural animal heat** of a bunch of chicks instead of dissipating the animal heat and adding artificial heat as in other brooders.

A good brooder is necessary if you remain permanently in the poultry business. If not satisfied with your present equipment, don't waste time and patience with further "trials" and experiments—buy the Mandy Lee "Fireless."

Two sizes—100 chick; 200 chick. We guarantee satisfaction, immediate shipment, and safe delivery.



Top removed, showing hover



Mandy Lee Hygrometer

registers the percentage of moisture in an incubator as accurately as a thermometer registers the heat. The greatest invention in incubator work in 25 years.

For use in any Incubator.

Don't Guess at Moisture

"Dead in the shell," "stuck to the shell," etc., are the direct result of **Guessing** at moisture, and it don't pay. Too much moisture is just as injurious as too little.

What is needed at hatching time is a strong chick and a weak shell, possible only when proper conditions of heat and moisture have been maintained at the eggs during each of the 21 days of incubation.

If your hatches are not what they should be our Hygrometer will improve them for you. **Stop guessing.** Reduce your incubator work to a scientific certainty. **Like conditions invariably produce similar results.** Proper hatching conditions at the eggs mean success—not occasionally, but every time.

The Mandy Lee Hygrometer is adapted for use in any incubator, occupies the space required for only one egg, and will be sent anywhere, all charges prepaid, on receipt of price. **PRICE, \$2.50.**

ORDER NOW and ask for booklet "Incubator and Hygrometry" and Incubator Catalog. ●

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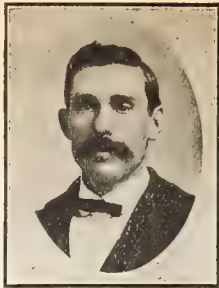
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U. R. FISHEL, Hope, Ind. — "Your incubator is the point of perfection in artificial incubation."



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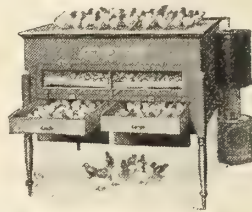
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This Answers Your Question WHICH INCUBATOR or BROODER SHALL I BUY?

Every manufacturer claims that his incubators and brooders are the best. We make a similar claim, but with this difference—First, we devote over 50 pages of our big catalogue to illustrating every separate part of our machines, and clearly describe how they are constructed, so that every intelligent person may judge of the superior work and material put into them, and may see for himself **Why They Are the Best. Then, and Not Till Then, We Tell How They Have Hatched** for Our Customers during the twelve years they have been on the market.

Now it occurs to us to let the **LEADING FANCIERS OF THE COUNTRY TELL YOU THEIR TALE**—give **their** experience with our incubators during all these years. So we have turned to our big catalogue and cut out a few of their photographs; and here they are (all we have room for), with two or three lines taken from each of their letters. You can read the letters in full if you send for our big 212-page Free Catalogue—and they are worth reading. They are **Tales of Success**. These photographs represent breeders **So Well Known Throughout the World as Leaders**—as **Successful Poultry Raisers**, that it is unnecessary for us to say more.

Would you also become famous? Then you must do as they do—use the best equipment in your business; be down to date; lose no hatches; lose no time; lose no money; take no chances, but order at once, to insure immediate shipment, one of these superior machines.



Cyphers Standard Incubator
Fire-Proofed, Insurable, Self-Ventilating
and Self-Regulating

CYPHERS FIRE-PROOFED INSURABLE INCUBATORS Are The WORLD'S BEST HATCHERS

Now that you know the leading, the most successful, the money-making breeders all choose the Cyphers machine in which to hatch their winners, it will be clear to you why we state at the top of this page—"This Answers Your Question—Which Incubator or Brooder Shall I Buy?" In other words—We, as manufacturers, show you that **Cyphers Incubators are the best constructed machines** on the market, and then **these experienced breeders tell you they are the best hatchers**. We know it, but we want you also to know it. Do you require still more evidence of this truth? If so, let us turn once more to our big, free, illustrated catalogue. Therein we find letters giving proof that

Cyphers Incubators Are Used
By More Government Experiment Stations
By More Large Practical Poultry Plants
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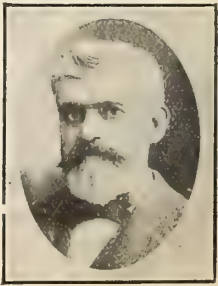
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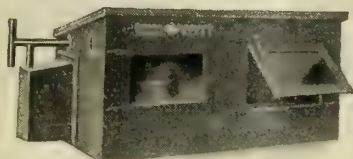


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Having Hatched Your Chicks Right Don't Let Them Die By Poor Brooding



Cyphers Style C, 1909, Outdoor Brooder

Fire-Proofed, Insurable, Self-Ventilating
and Self-Regulating

who must also be experienced poultrymen. Such a combination of requisites is exemplified in the production of

CYPHERS FIRE-PROOFED INSURABLE BROODERS

Cyphers 1909 Brooders and Cyphers 1909 Incubators are so constructed as to comply with the new requirements of the National Board of Fire Underwriters, and both our Incubators and Brooders bear the Insurance Label in proof of their insurability. We were the first in the world to secure the insurance label, and in consequence our machines have been recognized as insurable by Insurance Bureaus and Inspection offices throughout the United States and Canada. Before buying an incubator or brooder you should satisfy yourself (for your own sake) that it bears the insurance label. Full explanation of the facts which govern insurable incubators and brooders will be found in our big, free catalogue. Send for it today. See its contents mentioned below.



If You Want a Low-priced Brooding Equipment

You cannot do better than get one of our Fire-Proofed, Insurable, Adaptable Hovers. It Mothers the Chicks Better Than a Hen. It consists of heater, hover, lamp, thermometer, and everything necessary except the box. You can box it in yourself, or use the hover without a box by putting it in a poultry house, barn or chicken coop. Even a piano box will do. Don't you want to read about this low-priced, serviceable brooding hover? It is fully illustrated and described in our catalogue.



Cyphers Adaptable Brooding
Hover

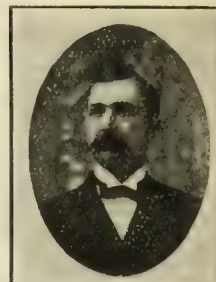
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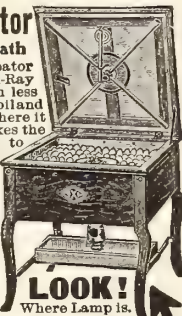
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Don't buy any incubator until you see why the X-Ray hatches more chicks with less work—saves 2/3 expense in oil and time—lamp underneath where it should be—one filling makes the hatch, all others have to be filled daily—more advantages than in any other incubator.

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Where Lamp Is.



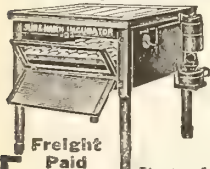
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on your poultry fence by using a lesser number of posts and no top or bottom rails. A 4-ft. fence without top rail is as good as a 6-ft. fence with top rail.

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50 Eggs.....\$ 8.00	150 Eggs.....\$12.50	360 Eggs.....\$18.50
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For these Prices I pay the freight and give you a strong and binding 5-year GUARANTY and 90 days FREE TRIAL.



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Made of Dried Milk and Clean Grains THE KIND THAT'S DIFFERENT

HARDING'S 1909 "Baby Chick" Food Mixture contains a proper proportion of cracked dried milk, clean grains and seeds. No Grit, Screenings, Dirt or Charcoal. All Food. A CAUTION.—"Baby Chick" Food is Harding's trade-mark, properly registered, and all dealers are cautioned not to use the same either on packages or advertising matter, unless under Harding's brand.

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The giving of this book for six subscriptions is for a short time only, to introduce our book, as you can readily see we cannot afford to continue this indefinitely. As soon as introduced this book cannot be obtained for less than \$1.00 cash. Therefore start right now and get six subscriptions at 35c each; keep 60c as your commission; send us \$1.50 and we will send you the book on receipt of same. This offer is for the first six subscriptions only.

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WHITE ROCKS : OWEN



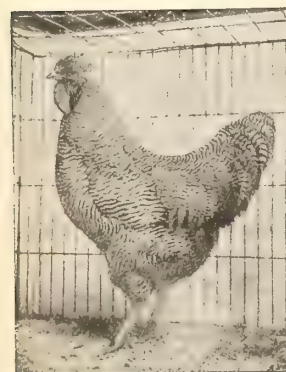
1st N. Y., 1904 and 1906. Old Champion.



1st New York, 1907.



1st New York, 1907.



1st N. Y., 1904. Ben Hur III.

What We Have to Sell Now

WHITE ROCKS

This is the time for you to strengthen your breeding pens, and undoubtedly an opportune time for you to do it. We have now some grand good cock birds and hens in White Rocks that we are not using in our breeding pens, which we can sell to you at right prices, and which have quality that will please you and do you good service.

If there ever was a time when we could say properly **DO IT NOW** it is in regard to these birds, which we **WANT** to sell, and you **WANT** to breed. Our blood means Type and Color, and great increase of your chances in the Fall Shows.

COCKERELS and **PULLETS** we have in plenty, and can fill your requirements at right prices. Time is a great object now. You may safely send us the sum of money which you wish to pay for what you want. We will send **THE BEST WE CAN** for it, and it will be subject to your satisfaction. If it is not, we will return you your money the day the birds arrive back. Tell us just what kind of White Plymouth Rock you want. If we do not **KNOW** that we have it, we will not send a bird, but will return your money.

WHITE ROCK EGGS FOR HATCHING

Send for our 1909 Mating List. We do not state the price here, because we do not sell "Just Eggs." We sell **THE** eggs from certain well described males and females, and the prices vary according to the quality of the birds. Our Mating List gives the prices in full.

WHITE WYANDOTTES

Of Cock birds and Hens we have only a very few to offer; but these few are choice, and you ought to inquire about them at once if you are wanting them, as the prices will be right for the birds.

COCKERELS, however, we have in plenty, white as snow, grand in type, good heads, and as sure to breed winners as it is sure that they are this moment fit to win anywhere. **VIGOROUS?** Well, that is one reason why we **WISH** to sell them. Each one imagines that he is the Champion heavy weight of America. Seriously, too much cannot be said for these Cockerels. Do not hesitate to send \$10, \$15 or \$25 for the best bird we can send for the money. We will take **ALL** the chances. You need take none. We will guarantee to satisfy you.

AND PULLETS—A few only we can spare; but they are choice—perfect ideals of what a Wyandotte female should be. This will tell you something: Not a single Pullet at less than \$7.50.

ENTHUSIASTIC? Yes we are, and so is everyone to whom we have sent our White Wyandottes this year.

WHITE WYANDOTTE EGGS FOR HATCHING

Send for our 1909 **MATING LIST**.

BUFF ORPINGTONS

Here we have everything that you want: Cocks, Hens, Cockerels and Pullets, and plenty of them, and of all degrees of quality and price. If you want breeding helpers, we will be **PROMPT** and answer your correspondence at once, and make shipments without delay, so that you can get the full value of your purchase.

Buffs require a lot of breeding to get good type, good color, strong under color, and to be free from disqualifications. It has taken years to attain our present perfection. We can surely save you years of time, trouble and expense in getting results in this variety. If we were talking to you, we should repeat and say, "Really we can."

Get this year some Owen Farm's blood in your Buffs. We were asked last Fall to go two hundred miles to inspect a flock of eighty Buff Orpingtons. We picked out seventeen birds for the next year's breeding. The owner said, "How did you do it? All of those you have picked out are pure Owen Farm's blood. The others are another strain. How did you know?" We said, "A small portion of the head was enough. Do you notice the beak? It is of far better shape, and white and of good color. The other birds all have slightly crooked bills, which are almost red in color." Let us start you or help you if you have started wrong.

BUFF ORPINGTON EGGS FOR HATCHING

See our 1909 **MATING LIST** for the twenty-four best mated Buff Orpington Pens in this country. Prices according to quality.

BARRED ROCKS

The grand Gardner & Dunning flock added to our own birds put us in a position to supply you with anything you may need in Barred Rocks. As an all round flock there is no better in the World.

There are two things that place our flock on a plane of its own. These two things you need in your own flock. They are, first, perfect health and vigor, and, second, perfect shape and size. These two things are absolutely necessary in all flocks, and absolutely lacking in most of them.

We have narrow clean barring to the skin on all our birds of both cockerel and pullet lines. We can help the shape in any flock, and the color in all but one or two.

We have several grand cocks from both lines that are fit to head your best pens. In hens we can spare forty grand good selected birds that will throw winning chicks, as we can mate them. Two hundred of the finest cockerels and pullets ever sold are yours, if you want them.

All have fiery red eyes, excellent combs, narrow snappy barring, all the vigor in the World, and the type that has made this strain pre-eminent wherever shown.

Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr.

: Always Address Owen Farms, Vineyard Haven, Mass.

FARMS: BAR'D ROCKS

About Barred Plymouth Rocks

Owen Farm has been quietly breeding Barred Rocks for five years, and we have been improving steadily all the time. When our Mr. Delano joined us he brought with him both a wonderful experience in breeding this sterling variety, and some grand breeding birds. At the World's Fair in St. Louis, in hot competition, he had won the 2nd Collection. During all of these years, however, we would not show our birds, because until we could be a leader or among the leaders in this variety we did not wish to make a move.

Year after year we lived in "Barred Rock Alley" at the Madison Square Show, studying and watching the progress made: Who had the BEST FLOCK? Who was showing and breeding the best males and females? Who had the best SHAPE? Who clearly indicated by their breeding and birds shown, in combination with this grand shape, even barring, narrow with perfectly tipped feathers, and with color that was bright and snappy, that they were entitled to the FIRST HONORS?

Our answer was, "Gardner & Dunning, of Auburn, New York." The last three years that they have exhibited they have won the *SHAPE SPECIAL* each time. In the last ten years there have been at Madison Square fifty Firsts (five each year) and fifty Seconds. Gardner & Dunning have won of these Firsts and Seconds TWENTY-THREE. Think of it! Twenty-three per cent of all Firsts and Seconds—honor enough, was it not?

On February 6th, 1909, Owen Farms purchased this whole business of Gardner & Dunning—their entire flock of six hundred birds, which we firmly believe to be the best flock of Barred Plymouth Rocks in this country. We also purchased their good will and business.

We cordially ask all of their friends and patrons to give us their orders and support.

To all fanciers of Barred Plymouth Rocks we respectfully announce that we have prepared a special Mating List of Barred Rocks, which is "yours for the asking." In it you will find set out what our flock really represents.

We can furnish you with old and young stock or eggs, and in the same reliable manner employed by us in dealing with our customers in our other varieties. We solicit your inquiries.

Lastly, we wish to tell you that when we took over this grand flock and business, Mr. Newton Cosh, than whom there is no more able breeder and judge of Barred Rocks in this country or Canada, joined Owen Farms as Assistant Manager, and will especially devote himself to this magnificent flock, which, during the last year, he has mated and cared for, and for the grand success of which at Madison Square Garden he has been responsible.

We invite you again to inquire all about our Barred Rocks.

This Year

Note the marvelous winnings this year: New York State Fair, Cock, first, second and third; Hen, first, second and third; Cockerel, first, second and third; Pullet, first, second, third and fourth; Pen (old) first and third; Pen (young) second and third; and at Madison Square, New York, Cock, third and fifth; Hen, second; Cockerel, eighth; Pullet, first; Pen, fifth and seventh. NOTICE in all FIFTEEN birds among the New York winners.

Owen Farms' Barred Rock Winnings

First Prize Cock, N. Y. State Fair... 1898	Second Prize Hen, New York... 1908	Third Prize Pullet, Johnstown, N. Y. 1900
First Prize Cock, Rochester, N. Y. 1899	First Prize Hen, N. Y. State Fair... 1908	Fourth Prize Pullet, Johnstown, N. Y. 1900
Second Prize Cock, Rochester, N. Y. 1899	Second Prize Hen, N. Y. State Fair... 1908	First Prize Pullet, New York... 1901
First Prize Cock, N. Y. State Fair... 1899	Third Prize Hen, N. Y. State Fair... 1908	Second Prize Pullet, New York... 1901
First Prize Cock, Boston... 1900	First Prize Cockerel, N. Y. State Fair 1898	Fourth Prize Pullet, New York... 1901
First Prize Cock, New York... 1899	First Prize Cockerel, Rochester, N. Y. 1899	1902 and 1903 did not exhibit.
First Prize Cock, Johnstown, N. Y. 1900	Second Prize Cockerel, Rochester, N. Y. 1899	Fifth Prize Pullet, New York... 1904
Second Prize Cock, Johnstown, N. Y. 1900	Fourth Prize Cockerel, Rochester, N. Y. 1899	Fifth Prize Pullet, N. Y. State Fair... 1904
Third Prize Cock, Johnstown, N. Y. 1900	First Prize Cockerel, New York... 1899	First Prize Pullet, N. Y. State Fair... 1905
First Prize Cock, New York... 1901	First Prize Cockerel, N. Y. State Fair 1899	Second Prize Pullet, New York... 1906
Third Prize Cock, New York... 1901	Second Prize Cockerel, N. Y. State Fair 1899	Eighth Prize Pullet, New York... 1906
Fourth Prize Cock, New York... 1901	Second Prize Cockerel, Boston... 1900	First Prize Pullet, New York... 1906
Fifth Prize Cock, New York... 1901	First Prize Cockerel, New York... 1900	First Prize Pullet, N. Y. State Fair... 1908
1902 and 1903, did not show.	First Prize Cockerel, Johnstown, N. Y. 1900	Second Prize Pullet, N. Y. State Fair 1908
First Prize Cock, New York... 1904	Second Prize Cockerel, Johnstown, N. Y. 1900	Third Prize Pullet, N. Y. State Fair... 1908
First Prize Cock, N. Y. State Fair... 1904	Third Prize Cockerel, Johnstown, N. Y. 1900	Fourth Prize Pullet, N. Y. State Fair... 1908
Third Prize Cock, New York... 1905	First Prize Cockerel, New York... 1901	First Prize Pen, N. Y. State Fair... 1898
Fifth Prize Cock, New York... 1905	Second Prize Cockerel, New York... 1901	First Prize Pen, Rochester... 1899
Third Prize Cock, N. Y. State Fair... 1905	Third Prize Cockerel, New York... 1901	Fifth Prize Pen, New York... 1899
Fourth Prize Cock, New York... 1906	1902 and 1903, did not show.	First Prize Pen, N. Y. State Fair... 1899
Sixth Prize Cock, New York... 1906	Second Prize Cockerel, New York... 1904	First Prize Pen, New York... 1900
1907, did not exhibit.	Third Prize Cockerel, New York... 1904	Third Prize Pen, New York... 1900
Third Prize Cock, New York... 1908	Second Prize Cockerel, New York... 1905	Third Prize Pen, New York... 1901
Fifth Prize Cock, New York... 1908	Fourth Prize Cockerel, New York... 1905	Fifth Prize Pen, New York... 1901
First Prize Cock, N. Y. State Fair... 1908	First Prize Cockerel, N. Y. State Fair... 1905	1902 and 1903, did not show.
Second Prize Cock, N. Y. State Fair... 1908	Second Prize Cockerel, N. Y. State Fair... 1905	First Prize Pen, New York... 1904
Third Prize Cock, N. Y. State Fair... 1908	Third Prize Cockerel, New York... 1906	Third Prize Pen, New York... 1904
First Prize Hen, Rochester, N. Y. 1899	Fourth Prize Cockerel, New York... 1906	First Prize Pen, Young N. Y. State Fair 1904
Second Prize Hen, Rochester, N. Y. 1899	Eighth Prize Cockerel, New York... 1908	First Prize Pen, Old N. Y. State Fair 1904
Fourth Prize Hen, Rochester, N. Y. 1899	First Prize Cockerel, N. Y. State Fair... 1908	Second Prize Pen, New York... 1905
Third Prize Hen, New York... 1899	Second Prize Cockerel, N. Y. State Fair... 1908	First Prize Pen, New York... 1905
First Prize Hen, Boston... 1900	Third Prize Cockerel, N. Y. State Fair... 1908	Fifth Prize Pen, Old N. Y. State Fair... 1905
Second Prize Hen, Johnstown, N. Y. 1900	First Prize Pullet, N. Y. State Fair... 1898	First Prize Pen, Young N. Y. State Fair 1905
First Prize Hen, New York... 1901	First Prize Pullet, Rochester... 1899	Third Prize Pen, New York... 1906
Second Prize Hen, New York... 1901	Second Prize Pullet, Rochester... 1899	1907, did not exhibit.
1902 and 1903, did not show.	Fourth Prize Pullet, Rochester... 1899	Fifth Prize Pen, New York... 1908
Fourth Prize Hen, New York... 1904	Fifth Prize Pullet, New York... 1899	Seventh Prize Pen, New York... 1908
Second Prize Hen, N. Y. State Fair... 1904	Third Prize Pullet, N. Y. State Fair... 1900	First Prize Pen, Old N. Y. State Fair... 1908
First Prize Hen, N. Y. State Fair... 1905	Second Prize Pullet, New York... 1900	Third Prize Pen, Old N. Y. State Fair... 1908
Third Prize Hen, N. Y. State Fair... 1905	Fourth Prize Pullet, New York... 1900	Second Prize Pen, Young N. Y. State Fair 1908
First Prize Hen, New York... 1906	First Prize Pullet, Johnstown, N. Y. 1900	Fair... 1908
Second Prize Hen, New York... 1906	Second Prize Pullet, Johnstown, N. Y. 1900	Third Prize Pen, Young N. Y. State Fair 1908
1907, did not exhibit.		

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Send me 25c and I will send you the Farmer's Call every week for one year (about 1000 pages) and will send my big Fashion Book to you free. I also agree to sell you any pattern you want thereafter for 5c. I can sell them for 3 cts. because I buy them by the thousand and don't make any profit. I don't want any profit. I want your subscription to the FARMER'S CALL. You will save many times the cost of my offer in a year. WRITE TO—J. M. STAHL.

You can use this coupon—cut it out now and mail to me with 25c—10c and 2c stamps taken, but a quarter almost always goes safe:

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Name.....

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State..... 43

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We are now shipping eggs for hatching from intelligently bred, carefully selected "Blue Blooded Buffs" scientifically mated to produce hardy, husky chicks of individual merit at \$10, \$5, \$3 and \$2 per 13, or \$25 and \$10 per 100. Yards headed by such invincible winners as cock winning first and three specials on color at Boston, Indianapolis and Missouri State Show; cockerel winning first, A. P. A. diploma, shape special and the gold special for the best cockerel in the show at Boston; cockerel winning first at New York, and A. P. A. diploma and gold special for best cockerel in the show at the Missouri State Show, etc., and are niched with the sensational females at Boston, New York, Indianapolis, Cincinnati, and the Iowa, Indiana and the great Hagerstown, Md., Fairs. We have successfully exhibited our popular Buffs in nine different states under twenty-one different expert judges and are in position today to ship you eggs from America's most phenomenal egg producers and prize winners that will produce quality that others have yet to attain. We are in this vocation as a business, and it is our business to please. Send your order from this advertisement to the original.

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FEED - 10 CENTS PER BUSHEL



Is your main feed for growing chicks and making eggs costing you more than 10 cents to 15 cents per bushel? Do you expect to raise 95% of all chicks hatched this season? Can you care for 2,000 layers and raise 3,000 chicks without help and have time for other work? If not, you want my system. Visit my plant and see how I do it. My new book, "Profits In Poultry Keeping Solved," will tell you how to do it, as well as save you \$25.00 on every 100 chicks you raise to maturity. My third edition or 5,000 copies now ready. 2,000 breeders—W. Wyandottes and S. C. W. Leghorns—managed by my famous system. Eggs for hatching a specialty by the 100 or 1,000 lots at \$5.00 and \$6.00 per 100. No order too large. High grade baby chicks also supplied—particulars free. Send today for free circulars and testimonials. Address

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Correct for all Makes of Incubators

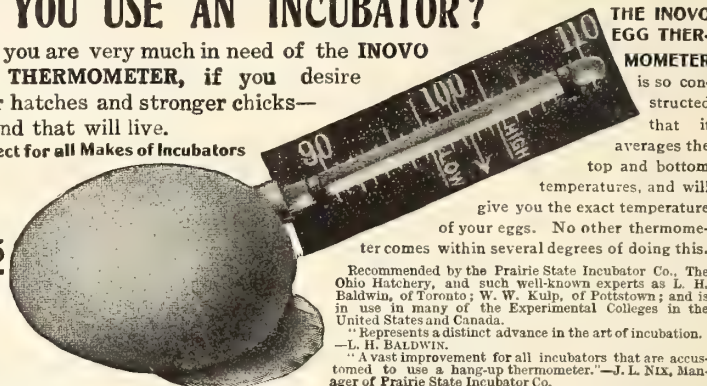
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THE INOVO EGG THERMOMETER

is so constructed that it averages the top and bottom temperatures, and will give you the exact temperature of your eggs. No other thermometer comes within several degrees of doing this.

Recommended by the Prairie State Incubator Co., The Ohio Hatchery, and such well-known experts as L. H. Baldwin, of Toronto; W. W. Kuhn, of Pottstown; and is in use in many of the Experimental Colleges in the United States and Canada.

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FOR 20 YEARS { THEY HAVE BEEN CHICAGO'S BIG WINNERS
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200 Good Birds at Selling Prices

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Winning the champion silver cup for best bird in the show, all varieties competing: Besides 1st cock, 1st hen, 2d cockerel, 2d pen, 5th pullet gold special for display and White Plymouth Rock Club special for best cock and hen. At Indianapolis February, 1908 the highest honor was awarded to my cockerel winning A. P. A. gold and silver medals for best cockerel, in the show and 1,2 cock, 1,2 cockerel, 1,7 hen, 1,3 pullet. This is another proof of the high quality of my birds. : : : : Write for 1909 Mating List.

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My record has never been approached by any breeder.

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BOSTON, 1902. Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials.
BOSTON, 1903. 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials.
BOSTON, 1905. We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition.
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Also highest honors at **Madison Square Garden, Philadelphia, Pan-American, Hagerstown, Toronto.** No matter where you want to exhibit, no matter what the competition, I can furnish the winners. We do not exhibit at state fairs and smaller shows, nor enter into competition with our customers. Write for particulars.

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It will show you how many eggs were laid today compared with last month or last year, how many chickens you are hatching, how many you raise and sell, and just what each hatch nets. You can find out what your costs are and what your profit really is. Men who are succeeding in other lines of business keep such records. Why should not you, when we start you free?

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has hundreds of money making pointers for the poultry man—how to have eggs and broilers to sell when prices are high—how to raise the heaviest fowls—how to take care of the flock—how to feed—how to treat sickness.

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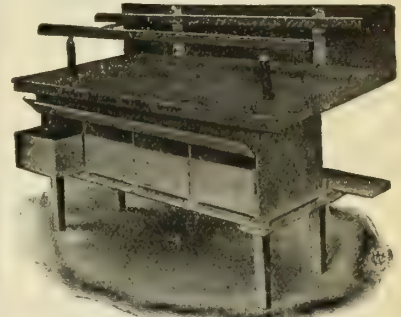
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Incubators



Model Brooders



THE incubator season of 1909 finds every essential feature retained that has made Model Incubators famous for hatching chicks that live. Model Incubators have always hatched because construction, heating and ventilating are mechanically perfect. I use selected chestnut for exteriors—the same wood used by piano makers for "building up" work. I have yet to hear of a single instance where a panel has swollen or checked, or a joint opened. The complete insulation surrounding the egg chamber, protects against sudden and fatal changes in temperature, which is accurately controlled by our compound corrugated leaf thermostat. The improvements of 1909 are:

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We Have the World's Record For Big Hatches



Siems' Way is Nature's Way

BECAUSE WE HATCH NATURE'S WAY

Only patented incubator in the world which uses the hen all the way through hatching process is

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BIRD BROS.

Box C, MEYERSDALE, PENNA.

Arnold's Columbian Wyandottes

Eggs from grand exhibition matings: \$5 per 15, \$9 per 30, \$12 per 45 and \$20 per 100. From 200 to 500 eggs at one order special prices. No breeder in America will give you better quality in 500 egg orders than we will. Stock for sale at very reasonable prices.

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Irenhor, valued at \$1,000

Again at Indianapolis, Feb. 1909

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Has never been beaten in any egg laying contest. That is why our customers have such big demand for their stock and eggs. If interested, send for our catalogue.

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HOLD THEIR CLAIM, CHAMPIONSHIP WINNERS AT BUFFALO

Barred Plymouth Rock
owned by George W. Hillson
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At the wonderful Buffalo Show, Feb. 1 to 6, 1909, George W. Hillson's Barred Plymouth Rocks made a phenomenal record against the best of the East and Central West by winning Four (4) of the possible Five (5) First Prizes, Third Cock, First Cockerel, First and Second Hens, First and Fourth Pullets, First Exhibition Pen, the New York State Challenge Cup for Best Cock, Hen, Cockerel and Pullet. My "Champion of Buffalo" First Prize Cockerel is a masterpiece in the art of breeding and is beyond question the greatest Barred Rock living. My Pullet "First Attempt," winner of Three (3) Specials, New York, 1907-08, is here First Hen and Champion Colored Female in the show. Her record is equaled by no other Barred Rock female in the world. My First Prize Exhibition Pen contains the grandest conformation of color in male and females of any exhibition pen that ever graced the showroom.

For sale: Birds that will reproduce themselves. Eggs from the grandest matings in the world, at prices within the reach of all. One setting, \$5.00; two settings, \$9.00; three settings, \$12.00; four settings, \$15.00. Fine illustrated circular free.

First and Champion Hen at Buffalo, 1909

GEO. W. HILLSON,

(Ten Years with
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Box 400, AMENIA, N. Y.

EGGS FOR HATCHING

Bronze Turkeys, Toulouse and Embden Geese, Pekin Duck, White Wyandotte, Barred Rock and White Leghorns from standard bred birds and from as good a source as you can hope to get them. Let's hear from all who seek good treatment.

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Catches all night-feeding parasites on fowls automatically, positively, continuously and perpetually without expense and without attention because it conforms to the natural habits of the insects which are its victims. It never rests; it never disappoints; it never fails. Have you ever tried? Write for booklet to

W. W. FRANTZ, Waynesboro, Pa.

S. C. Buff Orpingtons

(Cook). White Rocks, (Hawkins). White Indian Games, (Bicknell). Pekin Ducks, (Rankin and Japanese Stock). Toulouse Geese, (McClave). Eggs from choice stock \$1.00 per setting, \$5.00 per 100. Goose eggs 25c each. Satisfaction guaranteed. Send for circular.

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Breeder of Prize Winning Silver Laced Wyandottes and Golden Laced Wyandottes. Eggs \$2.50 per fifteen. Stock for sale in the fall. Mention A. P. J. when writing.

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25c A GALLON

We send full directions for making and using the **best liquid lice killer**. Costs 25c a gallon to make. Equals any sold. Get the materials in your own town and save express charges and profits. **Results guaranteed.** Ten years' successful use. **Cholera Cure** cures chicken cholera. **Roup Cure** cures and prevents roup. **Poultry Tonic** keeps the fowls healthy and laying. Full directions for making and using all of the above for 50c. Get them prepared anywhere at one-third regular cost, and save dealers profits. Satisfaction guaranteed or money cheerfully refunded. **Keep your poultry free from lice and disease at small cost.**

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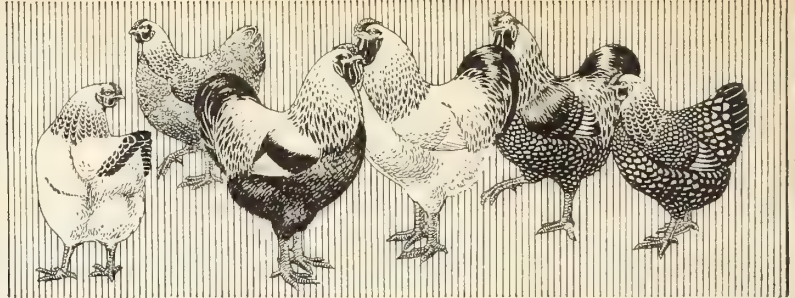
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Have won at Boston for twelve years, every year, including first pen 1906-7-9, also first cockerel 1907, and own first cockerel 1908. Eggs from prize matings. Fertility guaranteed. Send stamp for circular.

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(Facsimile reproduced in black and white of one of the colored panels)

New Poultry Book**Origin and History of All Breeds of Poultry**

WITH 198 BIRDS ILLUSTRATED IN COLORS

For years the needs and demand of poultrymen has been illustration of birds in natural colors. American Poultry Journal's new book "Origin and History of All Breeds of Poultry" furnishes illustrations in colors of all recognized varieties of chickens, turkeys, ducks and geese, both male and female.

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Never before in the history of the poultry business have all recognized varieties been pictured in colors and assembled in one harmonious uniform series of illustrations, perfect in shape, color, feather markings, uniform in size and correct in comparative proportion.

Origin and History

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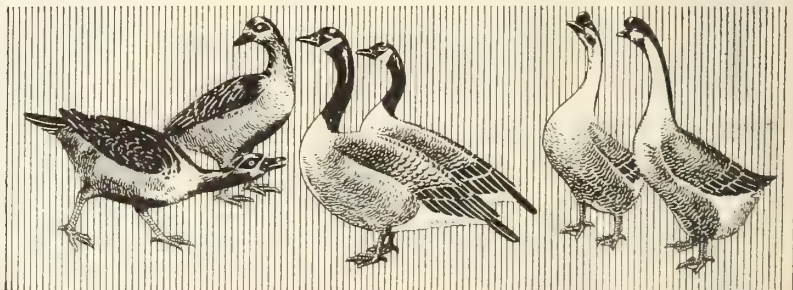
The book contains eighty pages and cover, size of page 9x12 inches. There are 198 colored illustrations of fowls, including male and female, of all recognized varieties of chickens, turkeys, ducks and geese, giving the origin and history and describing the best methods of mating to produce the desired results.

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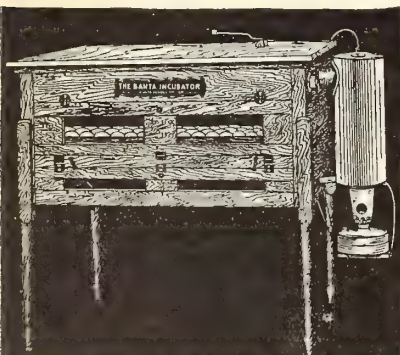


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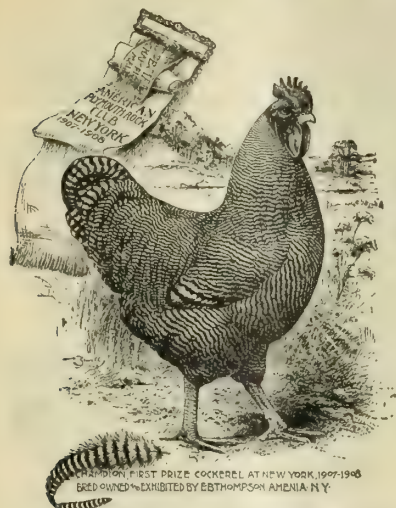
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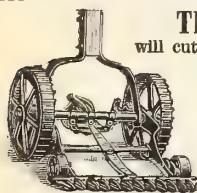
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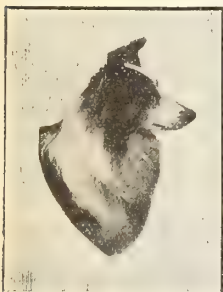
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Brood matrons, grown dogs and puppies. We can furnish pairs, not related from the best imported and American bred stock. If you want a dog for the poultry yard, farm, city watch dog or a companion for children, the Collie is the kind you should buy. They are money makers and money savers. Build a partition fence and you can raise poultry and dogs with one expense. Send 25c for booklet on training. Mention A. P. J. and write R. Clark, Sec'y and M'r Sunnybrae Kennels, Bloomington, Ill.

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This is a good price for corn. The man who gets 16 lbs. of pork out of a bushel of corn fed to his hogs gets this price. Some have reached 18 lbs. The man that only gets 8 lbs. has something to learn that would benefit him.

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Box A

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are winning high honors as such shows as Cleveland, Cincinnati, Indianapolis and many others. Rich, brilliant red, no better in America. Get my mating catalogue showing photos and a talk

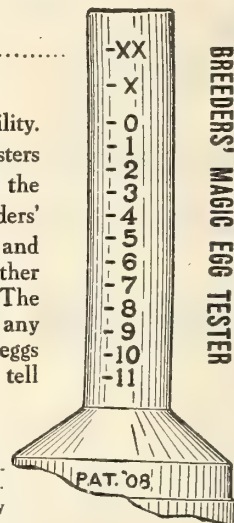
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Department B

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Chief of the United States Bureau of Animal Industry

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At the Vermont State Fair this season we won four first, three second and two third prizes. The poultry exhibit at this fair was said to be the largest ever seen in New England—over four thousand birds competing. This number does not include pig-sons. The competition in the Wyandotte classes was very strong. It was worth while to win there. At the different county fairs we did, of course, even better.

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LIGHT BRAHMAS BARRED ROCKS

For several months we have been telling you in this journal that River Home Light Brahmas and River Home Barred Rocks are in the very first rank and that they are great prize winners. Last month we cited our recent Chicago and Detroit winnings as proof of our statements, but since that time great poultry shows have been held at Boston, Toledo and Indianapolis and of course we were there. We have a large list of prior prize winnings, but will now tell you only about the prizes we have taken in the last ten weeks.

At the Last Chicago Show December, 1908—On eleven Light Brahmas entered by us, we won twelve prizes in strong competition. We took first, second and fourth cocks; first and second hen; fourth and fifth cockerels; second, fourth and fifth pullets, first pen and first display.

At the Last Detroit Show January, 1909—On eight Light Brahmas entered by us, we won first, second and third cocks; first, third, fourth and fifth hens; first pullet and first pen, being nine prizes; also on Barred Rocks, second cock.

At the Last Boston Show January, 1909—On two male Light Brahmas entered by us, we won fourth cock. These birds were shipped 700 miles and were unattended by us.

At the Last Toledo Show January, 1909—On Light Brahmas we won first, second, third, fourth and fifth cocks; first, second, third, fourth and fifth hens; first, second, third, fourth and fifth cockerels; first, second, third, fourth and fifth pullets; first pen and on Barred Rocks third and fourth cocks and fourth cockerel.

At the Last Indianapolis Show February, 1909—On Light Brahmas we won first, third and fifth cocks; first, second and fourth hens; third cockerel; fourth and fifth pullets. These prizes were won in strong competition.

WHAT FURTHER PROOF DO YOU WANT?—Show birds and hundreds of utility birds for sale at reasonable prices. Eggs \$5.00 for 15, \$15.00 per 100. Our eggs are fertile and you can depend on them.

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Put Your
Confidence
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You'll make no
Mistake

It makes no particular difference to you on what principles a machine hatches—**BUT**

It does make a big difference to you how many "livable" chicks you get from each hatch.

The common trouble and serious disadvantage of all other incubators is the great number of chicks that "die-in-the-shell" and also soon after being hatched.

What you and every other buyer of an incubator want is a machine that hatches *chicks that live*.

When we tell you *we have that incubator—the one you want*—one that without any "fuss" or bother, *hatches chicks that live* and the most of them, we don't base our

claim on *theory or guesswork*, but instead, on actual, practical results *already* obtained by those who are operating Prairie State machines. For instance, read Mr. Leon L. Hough's letter here on the right. Now read the other letters below.

Don't they prove conclusively that the Prairie State are the machines you want?

That Hatches the MOST "Livable" Chicks

12,000

Big Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June this year. The hatches averaged better than 90 percent, and went as high as 98 percent. These chicks were shipped as far as 2,000 miles with only seven reported dead in the whole 12,000. How is that for vigor?

LEON L. HOUGH.
Canisteo, N. Y.

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Blanke & Hawk Pine Bluff, Ark., Sept. 14, 1908.
Supply Co.
St. Louis, Mo.

Gentlemen:—The Prairie State Incubator that I purchased of you in the spring does fine work. I have never had any experience with one before, yet I took off 3 hatches, all over 80 percent of the fertile eggs. It not only hatches big percent, but it hatches big, strong, lively chicks, the kind that live and grow right from the start. I will need another before long.

Respectfully yours,
(Signed) A. P. RYLAND,
"The Chicken Man."

Orchard Hill Farm
Brookfield, Wis., July 18, 1908.

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solves the moisture problem. I got larger hatches and less dead chicks in the shell. I have traded off my other incubators and installed the Prairie State. By using them I get more and better chicks. With best wishes I remain,
Very truly yours,
A. E. WILLIAMS.

Oakham, Mass., June 23, 1908.

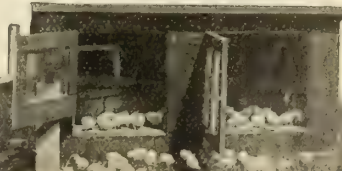
Prairie State Incubator Co.
Dear Sirs:—I like the Prairie State machine I bought very much. Of the 3 hatches I averaged 85 percent or better, and no cripples or weak chicks. The chicks were larger and stronger than those hatched in another machine without sand trays—lost none by sickness. Sold about 300 in all this spring, and as far as I have heard the parties are well pleased with their chicks. I find I can run the machine on one-third the oil it takes to run any other hot air machine. I never had such big, strong, hardy chicks as I got this year from the Prairie State. I am perfectly satisfied with the work it does.

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MRS. M. W. EDSON.

have been improved each year and are without doubt the most satisfactory on the market.

Our new catalogue is just off the press, and you will find it one of the most practical and helpful books on artificial incubation. Tells how we overcome the heavy loss both from "dead-in-the-shell" and "white diarrhoea." Write for book today.

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Greases Chickens' Heads. It works while they eat. No escaping the healing touch of the vermin-killing grease. Kills Mites, Fleas and Red Bugs. Keeps off Mosquitoes. Makes every chick its own Doctor. No chemicals. No special liquids. Uses mixture of Coal Oil and Lard Oil. Made entirely of metal.

50-Chick Size 50c; 250-Chick Size \$1.00
AUTOMATIC HATCHING CO., FLINT, MICHIGAN

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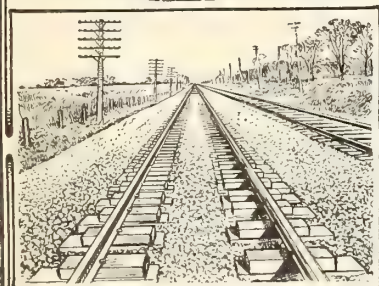
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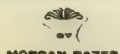
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Pays
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A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

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A primary grain feed for chicks during the first 20 days



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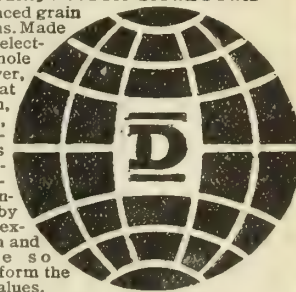


It is made of re-cleaned, cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of growing chicks. It takes them through the critical period of chick life in prime condition, producing a healthy, rapid growth. Crescent Chick Feed is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed. Experienced poultrymen know the value of right feeding at this time. It means better and quicker results.

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seeds are accepted—and these are carefully sifted, cleaned and re-cleaned until they are absolutely free from dust and chaff. Naturally such materials contain a larger percentage of nutriment and fattening properties than damaged or musty grains. Not only are our ingredients perfect, but they are combined under the direction and supervision of experts who have made poultry feeding the study of their lives. Look for the trade-marks. They mean results—the largest returns in eggs—the healthiest fowls—the greatest number brought to maturity. Remember, the life of the chicken is in its feed. It is only the finest birds, the steadiest egg layers that pay—the kind of poultry that Dickinson's feeds make.

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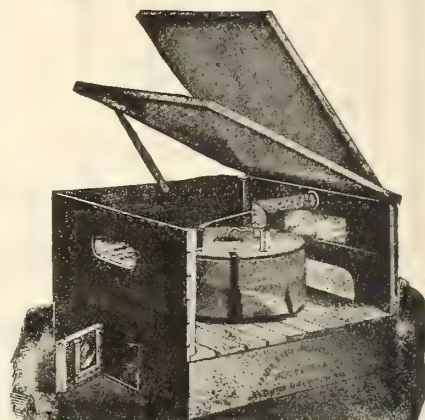


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AMERICAN POULTRY JOURNAL

Entered as Second-Class Matter August 9, 1886, at the Postoffice at Chicago, Ill., under Act of March 3, 1879.

Volume 40

Chicago, Ill., April, 1909

No. 4

SELECTION OF BREEDING STOCK.

Sexual Characters of Paramount Influence—Nature's Laws Cannot be Lightly Trifled With—Immature Males Should Not be Used in the Breeding Pen—Importance of the Proper Type of Female in the Pen.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Me.

In the selection of breeding stock the individuals that have developed most strongly the primary characters of their own sex should always be given the preference, but as this matter of strong sex individuality is not always taken into consideration by the average breeder he, in many cases, works against his own success because success in full measure can never be attained except this matter is fully understood and bred for, as well as any other characteristics of the breed.

There are effeminate males and masculine females—those in which the characters of the opposite sex are unusually developed and it is needless to say that such does not make the best parents from which to breed.

In the selection of the male bird, none but a fully mature bird should be used to perpetuate his kind, and by a fully mature bird we are to understand a bird which has developed all his secondary sexual characters as near to full perfection as it is possible.

Nature has some laws that cannot lightly be trifled with and this is one of them; for, though it is true that an immature bird may be bred from, yet this same bird under more natural conditions would never find enough mates to do much damage to the type of the breed.

The older bird is better furnished with means of defense, and the younger is routed from the breeding preserves, and until by the means of successful battle he can maintain his position as sire of the flock in the natural state, his chances are very slender for propagation.

In fact, this state of things can be observed in almost any farm yard where the poultry is left to themselves, for here it is invariably the male bird with the most vigor and the most fully matured sexual characters that becomes what is customarily called "the cock of the walk."

Where birds are bred for certain desirable characters as to plumage and other standard requirements, things take on an entirely different aspect for natural selection and the survival of the fittest are set aside, supplanted by artificial selection which may, as we all know, work an entire change in a species for better or worse, as the requirements of the fancy may dictate, which is really the guiding and in many instances the ruling principle of the poultry world today, and making breeders do what their better judgment pronounces the final undoing of the breed.

Now, a male bird may be strong and active and in good physical health, and yet be a poor breeder. He is, rather, an eater; he puts on flesh, is a glutton, a hanger-on, that first and foremost attends to his own needs in preference to those of his consorts with which he is mated. He would in case of encroachment of another male not show fight more than a minute, run, hide his head in a corner and utter sounds very much like a hen in distress, wings hanging, tail dragging—a coward and effeminate all through, that never for a moment could sustain his sireship of the pen if it had to be fought for.

On the other hand, a male may be in poor health and yet

be a strong breeder. He knows, or nature knows, that his time is limited and so he gives up reluctantly to the encroachment of other males on his premises and it is only for sheer lack of strength that he is vanquished, but never for lack of courage.

Now, either one of these males should be avoided, it should be the purpose of the breeder to encourage every atom of the sexual instinct in his sires and make it a strong point in his matings never to use, if it can possibly be avoided—and it must be avoided—any male of the above description.

I have seen males at noted shows, fine in feather, much lauded by their owners, but birds that would never fertilize another egg—passe in every sense of the word, and I have also seen birds of the other description that were too weak to keep on their feet, birds that it would take considerable nursing to keep through the winter and that only the summer season would make of use, but only to perpetuate a very undesirable line of breeding.

Now, a good breeding male should be a fully matured male, a male that is well spurred, that spoils for a fight, that will fight to a finish and if defeated crow his spite against his antagonist, dying.

Such stuff as this makes the right kind of a breeder. He is ever on the alert, watching, guarding, calling the females, and would starve first before he would satisfy his own hunger as long as he could get one of the females to eat the last morsel.

A strong crower, which means good, strong lungs, which in turn means less liable to disease, last on the roost at night and first off it in the morning, comb blood-red and eyes bright, full of the spirit of animal life, clapping his wings incessantly, dancing before the females, spreading his wing and displaying his beauty to the ladies of his harem. This is the strong, physical breeding characteristics of a male fit to perpetuate a race of hardy, healthy stock.

The hackles should be long and flowing and an abundance of them; the saddle feathers and furnishing abundant, and nothing so detract from the appearance of a male as a scanty tail furnishing. Let the tail be well furnished, sicles long and flowing, and with the spread of legs that looks so well and bespeaks the confidence of his own powers to maintain the supremacy over his flock.

Scanty furnishing, knock-kneed, and awkward, ungainly looking males should be avoided. There is a natural grace in a male that should in every way be encouraged.

Scanty tail furnishings is the cause of many a high-tailed bird. He only got a few feathers and they stand up straight; not enough of them to maintain them at the proper angle.

The breeding from immature males is largely to blame for the lack of proper furnishings, as it is still true "that like begets like," and when immature males are used generation after generation no better result can be expected.

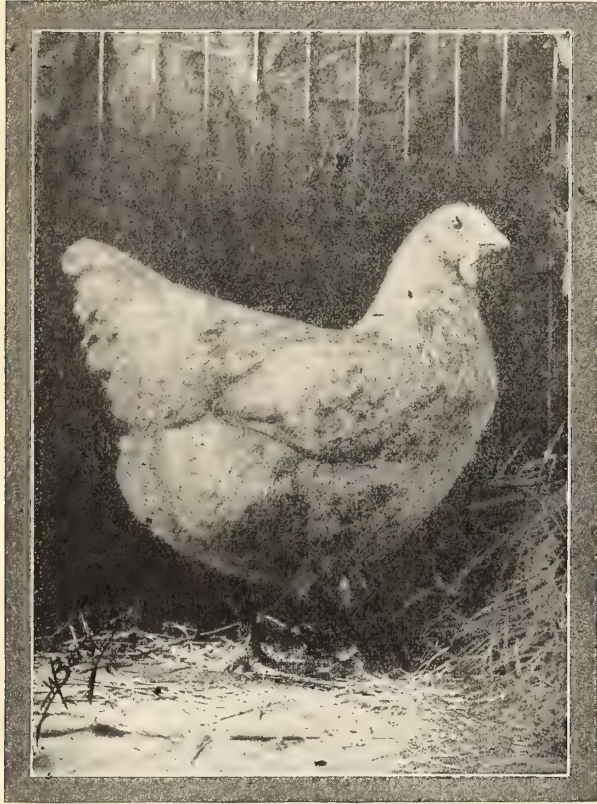
The furnishings of a male is his badge of maturity; they show him to be fitted to breed from and no male bird is as handsome and as fit to breed from as in his second year, and it is about the same with all the different species of the Galinaceous birds.

The females should be selected with the same care regarding their secondary sexual characters, as it is just as bad to use a "cocky" hen in the breeding yard as it is to use a "henny" cock; both of them will be of little use in the perpetuation of their species.

There are many females that show a pronounced tendency in this direction, and as the bird grows older this perverted sexual character grows stronger, until in some rare

cases she will change her plumage into that of the male bird, which has been observed by ourselves as well as by others.

It is, however, not with the rare cases we are dealing now, however interesting the progress of this change from the feminine to the masculine might be, but with the com-



COLDEN ROD.

First prize Buff Plymouth Rock pullet at Kansas City, and winner of color specials. Bred and owned by E. L. Delventhal, Warrenton, Mo.

monly observed masculine tendencies in the inmates of our breeding yards.

Hens that begin as pullets to show signs of developing spurs very rarely make good layers; they will be found slow to come to the laying age, and their eggs will not be very numerous, nor, as a general thing, will they prove very fertile.

She will very often resent any advances made by the male and in her second year, if permitted to live out her existence, this tendency will be still more pronounced.

She is generally the female in the pen that the male takes a dislike to; the one that generally causes a disturbance whenever she has the opportunity, and she very frequently makes the opportunity herself if it is not otherwise to be obtained.

On examination of her internal organs it will be found that her ovaries are small, in many cases rudimentary, and in one sterile hen examined, shrivelled and atrophied.

Now, it can be readily seen from this that it is of the utmost importance to look after the female that in every sense of the word stands out prominently a type of her own sex, and that however good her fancy points may be, a female showing strong tendencies to partake of the male characteristics should be used with a great deal of hesitance, if at all, for it must be admitted that, to encourage the perpetuation of such characters, will in the end prove disastrous to all the hopes of the breeder by becoming their own extinction, which, with one breed, has taken place several times until males with more pronounced male characteristics were introduced to rejuvenate the strain.

In breeding for eggs only, it has a still more important bearing, for the maximum number of eggs can never be obtained by either breeding from females of this type or from males that have been produced by such individuals.

After a great deal of experimenting we have not yet arrived at any conclusion, as far as how much the separation

of the different sexes may or may not induce conditions similar to the ones described.

We have, of course, noticed, as have many other breeders, that when cockerels are separated from the pullets that the cockerels as they grow older will force some of the weaker ones into a state of femininity that sometimes will utterly ruin and demoralize the flock and, if not make them entirely useless, create habits that are very hard to break them of in later life.

It seems an unnatural state of affairs, and though we have again and again advised this separation, of late we are beginning to feel that it may be conducive to the best of results in the breeding of poultry.

With the females in the last stages when the chicken grows into the developed pullet we have seen similar conditions, though not by any means to the same extent as in the males, but it would seem pretty well substantiated that the separating them from the males will induce slow maturity which, if continued in, may lead to late laying.

A comparison of both methods would be necessary to determine accurately what is most desirable for our best good.

ROCK HILL POULTRY FARM.

**They Have Blue Ribbon Poultry and the Ribbons to Show—
One of the Leading Strains That Has Made Good
for Years Under the Watchful Eye
of F. W. Corey.**

Written by H. P. Schwab, Eastern Representative A. P. J., Irondequoit, N. Y.

One of the fiercest storms of years was raging at Ossining, N. Y., as we left the train for an expected visit to Rock Hill Poultry Farm. Mr. Corey was there to meet and guide us, and the storm, as if noting our determination and its inability to quench our interests and desires, gave way long before we reached the farm.

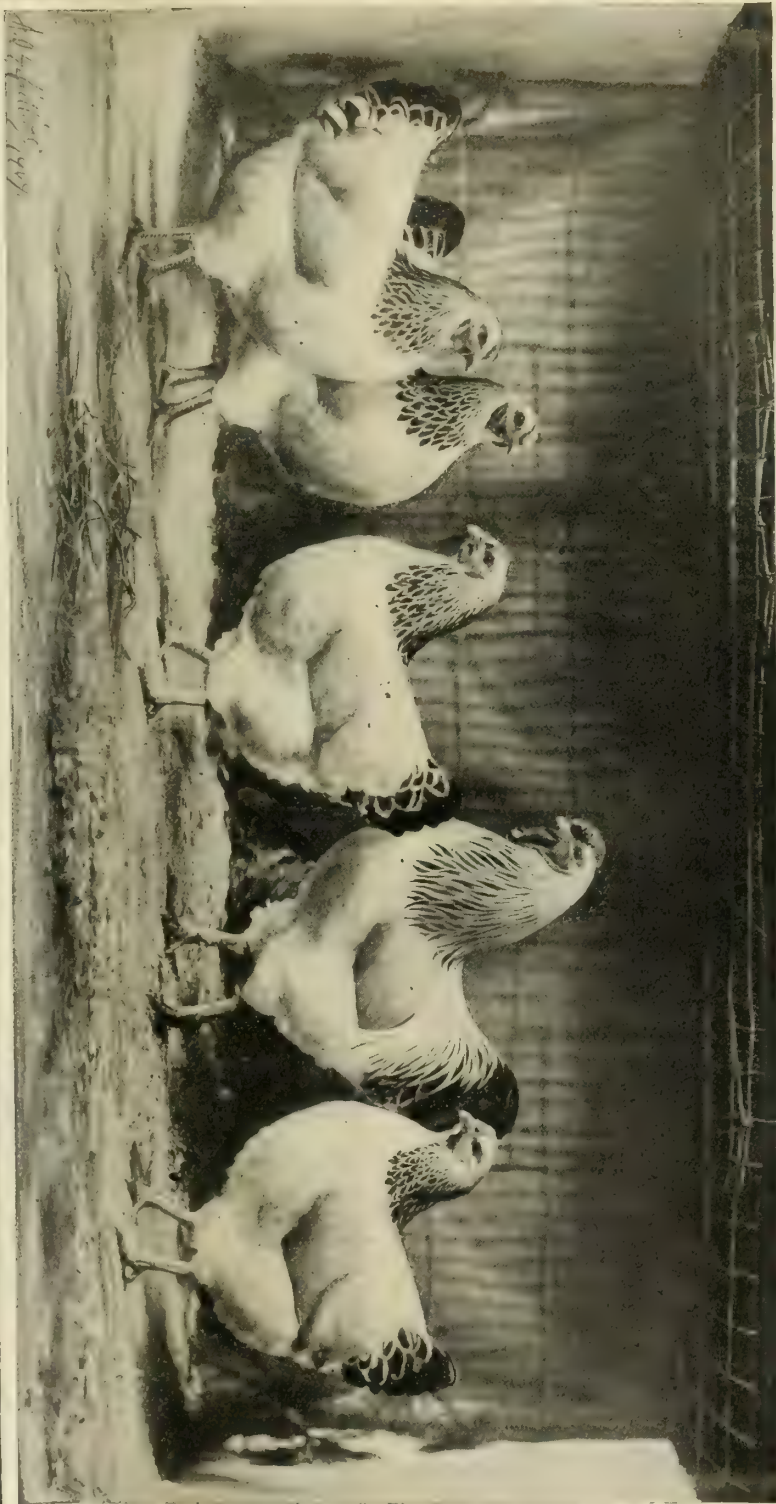
If there ever was a farm properly named, it is this one. A two-mile drive over an ideal country road, up hill and then way down again, only to have to go up and repeat



One of Bennett's famous S. C. Rhode Island Reds. Bred and owned by Quality Hill Poultry Yards, Canton, Ill.

several times again. Here is nature in its ruggedness, serene most beautiful to enjoy. The rocks on the hill and by the roadside are now capped with white, and so are the evergreens that abound on all sides; all is simple, yet most beautiful. All are a part of nature for us to appreciate. From

FIRST PRIZE-PEN COLUMBIAN WYANDOTTES AT MADISON SQ. GARDEN 1908-9.



ROCK HILL POULTRY FARM OSSINING N.Y.
OWNER AND BREEDER

the top of each hill we had splendid views of the majestic Hudson as it calmly went its way to the sea; we could see the city to the left, and below us, to the north, was Croton; over across the river were villages and hamlets that looked so cozy and contented that they seemed as important a



Wouldn't you like to lay your hands on this fine fellow? This is "Ringy," the famous sire of "Prince Ringy," the bird that has produced such a profound sensation. He is a true-blue "Aristocrat," the remarkable strain of Barred Plymouth Rocks that has been originated by W. D. Holterman, Fancier, Fort Wayne, Ind., Box 2. Mr. Holterman has just issued a very fine catalogue, one of the finest on Barred Plymouth Rocks, which is free to our readers. We desire to assure our readers that this catalogue is indeed not only very handsome but highly valuable. Get one today.

part of the nature as they are to the conditions of the day. This is also historic ground here, for in the distance, up the Hudson, we could plainly see the point from which the chain cable was strung across the river in the Revolution to try to prevent the British men-of-war from ascending to attack West Point.

Arriving at the farm, we were ushered into the office and given a copy of their guarantee to their customers to read. In this they tell just what they will do, and they do it. White and Columbia Wyandottes, S. C. White Leghorns and Silver Penciled Plymouth Rocks are bred here.

White Wyandottes.

The Rock Hill White Wyandottes are familiar at the New York show, having won there for some years in succession. If space permitted I would like to fully describe the twenty mated pens seen. There is quality in every one of them worthy of mention. Quality has the call here, and there is no filling in at all. We found from four to eight females to the pen, each carefully selected to properly mate the male. This is the kind of breeding we have advocated for years, and if this style won't bring results none will.

At the late New York show Rock Hill won first cock, third hen, fourth pullet and third and fifth on breeding pens. Considering New York competition, also that White Wyandottes are always either first or second in being the largest as well as strongest class at this show, you will then better understand the value of this record. Type is a feature here to be noticed. Manager Corey is an ideal crank on shape, and well he may be. His efforts in this as well as in other respects merits the success he has attained. We found in pen 58 his first prize 1909 New York cock mated with six select pullets. This grand fellow still shows his best exhibition form, his genuinely beautiful head points. Deep, full, broad breast and just the back we dote on. Note our report of the show in last month's issue, and he is just as splendid today. Pen 49, cock; another New York show winner of

1907; and pen 50, cockerel, a glorious bird just come into his best form. Other pens headed by cocks with a prize record and cockerels bred from his best birds made a strong showing indeed. Each seemed to be in just the right place and the purchaser of eggs can well rest assured of getting honest value here in either \$5, \$10 or \$15 eggs.

Columbian Wyandottes.

Columbian Wyandottes have been bred for four years and results have been highly satisfactory. Starting with but one pen, and knowing their breeding, they have produced a quality that is good to see. Of these we noted six pens mated. Here, also, we found them mated to produce quality; for, as Mr. Corey said, we only want the quality first and quantity later. When we consider this as really being a new variety we have to acknowledge the wonderful progress made. I believe it a rather simple question to breed color or most any combination of colors desired, but know it is different with type. To get the type proper and to come true is just where the Columbian Wyandotte breeders have, with credit, succeeded. Here we found upwards of 200 birds of this variety of exceptional shape, and that is not all. Head points won another feature; the low and well formed combs, equal to any flock of whites we have seen. In both hackle and saddle I thought the males here very good, the markings were prominent, with plenty of contrast and very clean. Tails, also, show up strong and on opening the wings we had to appreciate their worth, also. They are a lot of strong, evenly balanced birds.

At the 1909 New York show they won first cock, third cockerel, first breeding pen and silver cup for best display. Their first cock is not a bit short of a wonder in color and markings, as well as in form. The third cockerel shows up grandly now and promises well both as a breeder and future show bird. While the male, heading their first New York pen, is a neat fellow, his shape and markings are of the kind to create new shape and further possibilities of this bound to be popular variety. The males, heading their other pens, are all birds of character, while the breeding females plainly show they have been selected with the utmost care.

S. C. White Leghorns.

We have here only to refer to Rock Hill's winnings on



One of Bennett's famous Single Comb Rhode Island Reds. Quality Hill Poultry Yards, Canton, Ill.

S. C. White Leghorns at the late Boston show to give the reader a correct idea of the grade bred here—first and second cock; first, second, third and fourth hens; third and fourth cockerel; first, second and fourth pullet, and first and third breeding pens. Specials for best cock and four

hens, best cockerel and four pullets and for best display. This is but a drop in the bucket compared to their winnings of the past few years and we find they won at the Jamestown Exposition second and third cock; first and fifth hen; first, second and fourth cockerel; first, fourth and sixth pullet, and first, second, third and fifth pens. At the New York State Fair every first prize offered; at the Hartford,

respondence and orders. We have known him personally for years as a prominent poultry judge as well as a breeder and have no hesitancy in saying we have every confidence in him. His ability is proven by the success he has made in bringing Rock Hill birds right up among the great winners of the day at America's best and largest shows.

The buildings at Rock Hill are complete and of the practical order. All poultry is well housed, coops are clean, and contentment is plainly seen by the baskets of eggs found in the office. At this time (February 3, 1909) they have 1,200 chicks, from one day to five weeks old, in their brooder house, fertility running over 90 per cent. The chicks are of their several varieties, are strong and looked to be doing extra well. They receive showroom care from the day the shell breaks.

Once more we will refer to their guarantee of all stock and eggs sold. This is a principle here that others should follow, it brings the buyer and seller closer together and bids well for the future of the industry.

PINE TOP POULTRY FARM.

Specialty Breeder of Barred Plymouth Rocks and S. C. White Leghorns—A Line With a Show Record—A Plant Grandly Located and Well Adapted to the Raising of Poultry.

Written by H. P. Schwab, Eastern Representative A. P. J., Irondequoit, N. Y.

If we were to write a nature serial story we would stake our camp at the Pine Top Poultry Farm owned by Mr. John H. Hallock and located at Hartwood, Sullivan county, N. Y. This farm is located about 100 miles east of New York City, in a section that may well be called the Highlands, as it has an elevation of 1,500 feet. There are 130 acres in the farm, mostly in pine and chestnut; it has its rugged peaks,



The above shows the type of White Wyandotte bred by J. W. Andrews, Dighton, Mass.

Conn., show, and at Trenton, N. J., every first prize offered, and so on down the line.

Back of these winnings they have the real goods—type strongly in evidence and size with the best of them. Their matings for this year appear very good to us. Shape and size is sure to be an important factor here, as we were impressed with both these qualities in all their matings. Good, pure white color, with rich, yellow legs, finished them off just as they should be.

Silver Penciled Plymouth Rocks.

We may well call Rock Hill the home of the Silver Penciled Plymouth Rocks. We have seen several flocks of these heretofore, but never such quality or quantity. Winning every first prize offered at the New York show for three consecutive years is a record unapproached and we doubt if it will ever be possible to equal it. This is truly a beauty breed from every viewpoint; they also have a quality that is bound to increase their popularity as time passes and their true worth becomes better known. We found several matings here of the best grade, and white color and markings were a feature; they also have head points that must be considered. To see well set and fine shaped combs the rule is evidence of careful breeding.

Buff Cochon Bantams.

The Bantam building greatly interested us. Here were several pens of Buff Cochon Bantams. Handsome little fellows with grand color and shape of the best. They stand way down low with well feathered legs and toes. These, also, have won their share at the New York and other prominent shows.

Rock Hill issues a handsome catalogue, descriptive of birds, matings, prices, etc.; also special circulars as required. Manager F. W. Corey gives his personal attention to all cor-



Bred and owned by Charles Nixon, Washington, N. J. Pronounced by Theo. Hewes to be the best White Wyandotte ever produced.

its spring lakes and its swift running brooks. The dense forest all around, broken only here and there for a clearing and observation. If you care to hunt, you can go loaded for either squirrel, fox or deer, or you may fish for anything from a lamper-eel to the black bass and wily brook trout. This truly is Paradise found for those who can enjoy

natural scenic beauty, and it was only with the greatest regret we were obliged to refuse an invitation to stay a week or a month. We hope some day to accept this.

Connecting with the Pine Top Farm, the Hartwood Club (of which Mr. Hallock is a member) owns over 12,000 acres of land, kept and devoted to the pleasures of its members. The forest and lakes are both stocked and receive every



One of "Lamon's" northern raised White Plymouth Rock males. Note the low comb, long back, and low-carried, well-spread tail. Here are type and quality combined. One of the best White Rock males in the world today. Owned by Harry M. Lamon, Watertown, N. Y.

care. The members own their own cottages, and deep in the woods also have their own hotel.

The Buildings and the Poultry.

In a clearing of about 30 acres Mr. Hallock has built a poultry plant that is second to none in the country. The buildings, in both style and make, are practical. There are two brooder houses, one 20x40 and the other 15x100 feet. One breeding house 12x252 feet and two other breeding houses each 12x180 feet. Then there is the incubator cellar, the office, the feed house, equipped with a 16-horsepower engine and machinery for cutting and grinding feed and machinery for other purposes. The cockerel house is 20x100 feet, is built and furnished in the best possible manner, and last but not least, the setting house, 20x50 feet. Nothing is lacking here; every detail is well looked to, and while we can well see here the hand of the master, we can also see that in Manager Winchell Mr. Hallock has a caretaker after his own ideas, one who has his interests fully at heart.

Out on the range we found 40 colony houses, each about 6x8 feet, placed 150 feet apart each way. Here the young are brought from the brooders and hens and are safely housed, with unlimited range over partly cleared land; their every desire is fully met here, and we can easily understand where the size and vigor of Pine Top birds is attained. Another line of twenty coops that are about 5x5 feet, each with a 60-foot wired runway that is about 10 feet wide, interested us. Here the breeding males are put after the breeding season. This is one of the best arrangements we have seen, for here the male can readily have every care, and in particular during the moulting season can have the extras due him.

At this time (February 9) they have about 1,000 chicks growing nicely, and some of these will shortly go to the colony houses. Green food is a daily ration, grown in the room of the office building. They have boxes about 4 inches deep by 2 feet wide and 5 feet long. In these oats that have been soaked for twenty-four hours are put 2 inches deep and left to sprout. They start in a few days and a top cover cloth is then put over to rush and green them. This is a grand idea and one more should follow. Then there is the horse and cow barn, with eight fine Jerseys and four horses, the garage with its automobiles, and three living

houses for the men and their families, with every convenience; contentment is supreme.

When we consider that here are bred what are probably the two most popular varieties of standard-bred poultry, also the record Pine Tops have made at the largest and best shows, we must then admit there is something here besides elegant buildings. They have the quality in stock as well. After handling birds in nearly every pen and carefully noting every bird on the place, I wish to go on record as saying that I have never seen a better kept place, nor a more uniformly high-grade class of stock at any place where two breeds are kept than they have right here at Pine Top, with from 600 to 700 breeders on hand; there is not a bird on the place even out of condition.

Their Late Show Record.


You have to have the goods nowadays to win at the shows with any of the leading varieties, and in particular on Barred Plymouth Rocks. Pine Top has been showing for years and at the 1909 Philadelphia show won grandly with an extra quality line of birds. On Barred Rocks, second cock, first hen, third and fifth cockerel, second and fifth pullet, first breeding pen, special for best male in the show, two silver cups and nine other specials. On S. C. White Leghorns, first cock, first and second hen, first and fifth cockerel, first pullet and first pen, and every special offer, including two silver cups—one was for best Leghorn, all varieties competing. These awards speak for themselves and further remarks are unnecessary at this time, as my report of the Philadelphia show was in the March number. At Chicago, Ill., January, 1908, they won on Barred Rocks, fifth cock, second hen, first pullet and second pen, in what was one of the strongest classes of birds I have ever seen in the west. At the same show on S. C. White Leghorns, first and third cock, first and second hen, third and fourth cockerel, first and second pullet and first pen, which proved to be as near a sweep as has ever been made at this, the great show of the west. At the 1909 New York show they were awarded fifth cock, fifth pullet and fifth pen; at the 1908 show, second and fourth cock, second, fourth and fifth




hen (on three entries), fourth pullet, fourth cockerel and sixth pen.

At the Jamestown Exposition they won first and fourth prizes on Barred Plymouth Rock breeding pens, and on Leghorns, fifth cock, fifth cockerel, third hen, second pullet and fourth pen. Besides these they have a strong record at

RHODE ISLAND REDS
DEGRAFF
TYPE




SECOND
PRIZE PEN
COCKEREL AT
MADISON SQ.
GARDEN
1908-9




FIRST
PRIZE
COCK AT
SCHENECTEDY
SHOW

PRIZE
WINNER'S
HEADING PENS AT
DEGRAFF POULTRY FARM
AMSTERDAM
N.Y.
1909



SECOND
PRIZE
COCK AT
MADISON SQ.
GARDEN 1908-9



FIRST
PRIZE
C'K'R'L
AT
SCHENECTEDY

A. C. Chapin
1909

The above Single Comb Rhode Island Red males have been very prominent in the leading shows of the East, winning, among others, the coveted prizes as listed above. Being actual photographs, they show the desired type in winners. These birds, together with about twenty-five others of similar type and color, heading Judge De Graff's breeding yards for 1909, are pronounced by Judge A. C. Chapin, of Springfield, Mass., the finest class of Red males he has ever seen together, even surpassing New York or Boston shows.

former Madison Square Garden shows, at the New York state fair, at the Auburn, N. Y., A. P. A. show and others, giving to them a place that deserves consideration.

The Barred Plymouth Rocks.

For 1909 they will have fifteen pens mated, about half each for cockerel and pullet breeding. Their cockerel line this year is very strong. One pen headed by the first pen



male at Philadelphia greatly pleased us; this fellow is of a beautiful type and shade of color that is just right; his mates have been carefully selected, and I know of no reason why some extra fine exhibition birds should not be expected here. The third Philadelphia cockerel heads another choice pen of females. He is better today than when at the show, being very narrow barred, with an exceptionally fine head, qualifying him for due consideration. The second Philadelphia cock is now in prime show condition and is lording it over a pen of females well mated, with producing record to back them up. Other pens are headed by males with a show record, and some have never been shown. These are all birds of merit; they have the quality that is bound to tell, coming, as they do, from superior breeders and show birds. All the females average up very well. Type has been carefully considered here in every one of them, and in particular I was pleased to note that the shape and proper length of back here is worked for. In the cockerel bred females the combs are closely looked to, and the ones with clean cut and strong serrations are given preference. We noted the results attained in the males as well as in the females. It pays to look after all details.

Their pullet breeding line is equally strong. We found here eight pens mated and one or two more will probably be added. Several of these males, while very strong in type, combined with it a color and style of bar not always found in this kind of breeder. For years they have had their females well placed, and for years more you will hear from them. They hold the right principles here and closely follow them in both the males and females. We again here handled several of their winners, including the first hen and the pen and single class winning pullets at Philadelphia, also the Chicago winners of 1908. They all have a sound quality that carries them along;

S. C. White Leghorns.

There are eight mated pens of these here at this time, each headed by a winning male. Every one of these deserves a special description that at this time space prevents us from giving as we would like to. While we noted several

valuable characteristics in these Leghorns, none impressed us as greatly as did their size. This quality so eagerly sought for and of so great value deserves this special mention. This line with their grand size, carries the true Leghorn type; combine these, they leave no room for doubt as to their value as show birds and their ability to give practical and profitable results.

Condition again was evident here. We handled all the males and several females, and found them white. Head points on both males and females were a feature, as was the shape of backs and the carriage of tail. With good size in the Leghorn we get those beautiful and moderate long backs so much desired by all. It is the Leghorn of today and of the future. For it is the one that will further endear them to the breeders for fancy as well as for a leading practical fowl.

With their chalk-white plumage I may well mention their rich red eyes. I did not see a poor-eyed Leghorn on the place. The pure yellow legs were also conspicuous. In fact, I was greatly pleased with the quality seen here in both varieties, as well as in the way they are kept.

Mr. Hallock fully satisfies his desires by also breeding a few buff, black, and white Cochins Bantams, Silkies, and some varieties of pheasants. I presume these are just for his own and the children's amusement. Be that as it may, they are nice and very attractive. Fox Terrier dogs and English setters are also bred here. We made friends with one of the setters and chummed with him; he is a noble dog and knows his value is way up in the three figures or more.

Mr. Hallock has been a fancier all his life and a breeder for a great many years. Our personal long acquaintance with him has only brought the desire to interest more like him. He is a fancier by nature, and I have long known that his greatest desires are to aid the fancy. He has freely given his money and advice, when they would benefit, and I am pleased to report here that his poultry interests, which he himself has placed on so high a plane, have met with a success that warrants us in again saying that there is money in both fair dealing and in poultry.

Mr. E. E. Winchell, the manager, we have also known for some years. We have seen his success and must at least



Hen shown in pen at Madison Square Garden. Considered by many the best White Rock hen ever bred. Greystone Poultry Farm. F. H. Davey, Mgr., Yonkers, N. Y.

take personal pride in his work. He is a very precise and careful breeder, with a cranium chuck full of poultry knowledge gained by long experience. A neat mating list describing their matings and giving particulars of their utility stock and matings, with other information, is to be had for the asking.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to Frederick W. Babcock, New Haven, Conn., and the second prize to Lida Martin, Ripley, Ohio.

PROFITABLE DUCK CULTURE.

In no branch of the poultry industry has the advance been more rapid, or the results more satisfactory and remunerative, than in that portion devoted to duck breeding. The writer well remembers, in the arrangement of the different

feeding has been worth all it has cost, and the fancier who will thoroughly learn and practice the many marked and varied points of difference between the necessary treatment, housing and feeding of our gallinaceous and aquatic friends cannot fail to ever find his yearly balance on the right side of the ledger; but there is a great deal to learn, and the fancier who has made, in other branches, a record in glory and ducats may sink it all in duck culture unless he pursues an entirely different system as to feeding, housing and management in general. During the past forty years the writer has bred with pleasure and profit the various varieties of ducks, and has of course learned by experience a few points which may prove of value to the amateur.

Many otherwise favorably situated are deterred from engaging in duck raising, either in a large or small way, from the mistaken and hitherto widely prevalent idea that a large body of water is an absolute essential to success, when nothing is so erroneous. While grown waterfowl all enjoy a pond or stream to swim or bathe in, yet they do just as well without it, and a thorough wetting of young ducks, until their pin feathers are well grown will kill the majority, and leave the balance a poor, stunted, humped-up lot of birds. A sudden shower or thunder storm may undo the work of an entire season. A rigid regard to this rule is a prime essential to success.

Duck houses should be built largely with a view to dry-



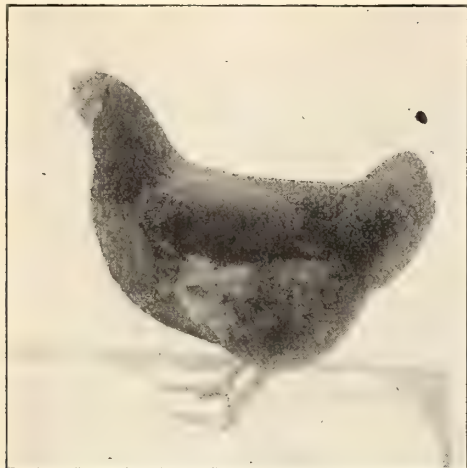
Partial view of the Mapleside Poultry Yards, looking north. Charles Nixon, proprietor, Washington, N. J.

classes in the old time poultry shows, how the prospective exhibition of ducks, or other water fowl, being assured in advance, by past experience of the scant courtesy that would be assured his favorites in the exhibition hall, shipped them in some cramped, heavy, not to say dark, dry goods box, and upon reaching the show they were promptly shoved by the management under a convenient table, near the door, or in some storeroom, and well nigh forgotten in the judging, and only seen when some duck enthusiast drew their box into view. In those days the fancier or farmer exhibitor kept only a few ducks, either Rouens, "Top Knots" or "Scovies," as he termed the last two varieties, not with any idea of profit, but merely "to have a few of them around." They were allowed to run with the other poultry and roost in the hen house, in violation of all sanitary laws, and the receipt of a few eggs in February, and occasionally a roast, was all that was expected of them. That a duck, of any of the standard varieties, can be made to lay any time in the year and to produce 140 to 150 eggs per annum was something not "even dreamed of in your philosophy, Horatio," at that time. Now all is changed, and the waterfowl classes vie in popularity and position at our modern poultry shows with the best in the hall, and large and exclusive duck plants are springing up on every hand, a market for ducks in all stages of growth has been assured, and a market never yet overstocked. This change for the better has been gradual, and the painstaking results of the patient labors of the breeders of our webfooted friends, but the experience thus gained as to their management and

ness and warmth, as these points constitute the main essentials for success. My own pens are built to face the south, are 14 feet long, stand 42 inches high in front, 40 inches in the rear, and are 36 inches deep. Each pen is divided in two halves of 7x3 feet, with sliding door in the center, the east part being provided with a movable floor, which is always kept clean, and well littered with cut straw, or fine shavings. In feeding ducks, young or old, variety should be aimed at, as they soon tire of the same diet, and their appetites must constantly be catered to or they will rapidly run down in flesh. In feeding young ducks the first week I mix equal parts of the yolk of a hard boiled egg, rolled oats, bread crumbs and a small portion of sharp sand. I feed this mixture four times daily. After the first week I omit the egg, substituting wheat bran and corn meal, a very little beef scrap, soaked, giving lettuce or cabbage for green food, which must be supplied in some shape from the start. This diet continued for from ten to thirteen weeks will make ducklings ready for market, but at all stages of growth they must be fed all they will eat. For old or laying ducks, my favorite morning feed is meal and bran, beef scraps and steamed cut clover, thoroughly mixed with boiled vegetables of any kind, and fed warm. At night a ration of grain, but at no other time, as soft feed is an essential as a rule, if eggs are desired. Always keep them supplied with oyster shell and grit, and green food of some kind winter and summer.

A duck can be raised to a marketable size at a cost not to exceed ten cents per pound, and my own prices for full

dressed ducks, at any time, ranges from 30 to 35 cents per pound, and has done so for the past forty years that I have bred them. Ducks' eggs find a ready sale at from 5 to 10 cents per dozen higher than hen eggs. At these figures it is plain to see that ducks are certainly to be classed among



SINGLE COMB RHODE ISLAND RED PULLET.

First pullet at Detroit, 1909, in competition with S. C. R. I. Red Club. This is undoubtedly one of the best pullets in this part of the country. Bred and owned by William H. Klug, 895 Seyburn Ave., Detroit, Mich.

our most profitable poultry, at least that has been my experience. Frederick W. Babcock.
New Haven, Conn.

FEEDING THE CHICKS.

The time of year is at hand when the poultry business is most fascinating and well it is that there are some fascinations about it, else with the extra amount of work required it would become drudgery indeed. Who can fail to be interested in the soft, downy little creatures that put in their appearance in the springtime and take so much of our time and attention? A neighbor girl said to me last summer: "Mamma loses so many of her little chickens; they die with bowel trouble; they always do." I said:



SINGLE COMB WHITE LEGHORN.

First cock Illinois State Show, Springfield, January, 1909. Owned by Robert D. Farmer, Knoxville, Ill.

"Does she feed them as soon as they are hatched?" She replied: "Yes, indeed, we never let them get hungry." It seems strange with so much written on this subject nowadays in the various farm papers and poultry journals that

anyone should fail to wait at least twenty-four hours. But they had never heard of waiting, and thought of course the baby chicks must be hungry. The yolk of the egg is taken in during the last stage of incubation and serves as food for at least twenty-four hours. A good many consider it advisable to wait forty-eight hours. They should be given sand or fine grit to pick at from the start. In other words, let them swallow their teeth first, that they may be ready to grind the food when it comes. Bread soaked in milk and squeezed dry makes a good first food. Most people use hard boiled egg, chopped fine, for a starter. This is as good as can be had, but is most too expensive to continue for any length of time. The fine chick feed which may be bought on the market makes an excellent scratching food and may be used from the first. Fed in chaff or other fine litter, it induces them to work. This helps to keep them warm, and develops the muscles. As with the human family, happiness is necessary to health, and keeping busy is necessary to happiness. Heap your chaff up into a little mountain, throw a handful of feed on top and watch your mountain disappear. Note also how happy they are while at work.



FIRST PRIZE S. C. R. I. RED COCK, MADISON SQ. GARDEN N. Y. 1908-9.
Bred Owned & Exhibited By
ELLENWOOD POULTRY FARM HATBORO PA.
Geo. W. TRACEY Mgr.

This cock also won the proud title of champion Rhode Island Red male in the show, Rose and Single Comb, having won President Seeman's cup, awarded by three exhibitors selected by Secretary Crawford.

After a few days cornbread may be used. It will crumble better if it stands a few hours before using. Don't let it stand long enough to become mouldy. When a couple of weeks old, cracked corn and whole wheat may be used. Ground oats is a good developing food. Give variety. Tempt their appetites by a change. We ourselves may be fond of baked beans, but we don't want baked beans three times every day. Use milk curds for variety. A mash of shorts and corn meal mixed with milk helps the growth. Never feed a sloppy mash. Have it so nearly dry that it is crumbly. Sloppy food causes bowel trouble and there is nothing harder to combat. Keep grit before them all the time; also clean water. Milk is good provided it is kept sweet and clean. Bran helps to prevent bowel trouble. I used to feed it in a dish, until one choked to death. Then I spread it on a clean board so they couldn't take such large mouthfuls. Pulverized charcoal is also good to prevent disease. Never give enough food to have any left over. Better not quite satisfy their appetites. However, don't let them go to bed hungry. Food left lying around becomes sour and should not be used. It may also attract rats to the yards. The crops should be empty in the morning. If not, there is something wrong. Look after the grit supply. Feed often; five times a day isn't too often. One year

I began by feeding five times, and after a few days I fed only three times. Another year I fed four times and kept it up—at five or six, ten, two, and six or seven. With this latter method the chicks reached the two-pound stage two weeks earlier. Of course other things affect the growth, but in my experience I believe it was entirely due to the number of times they were fed.

Ripley, Ohio.

Lida Martin.

CHICKEN LIFE AND WHAT PERTAINS TO IT.

Written for American Poultry Journal by Rev. C. E. Petersen, Pembroke, Me.

Th' appointed time
With pious toil fulfill'd, the callow young,
Warmed and expanded into perfect life,
Their little bondage break, and come to light,
A helpless family, demanding food
With constant clamor.

—Thompson (Spring, line 666).

Hatching Out.

From the beginning of this world spring was always synonymous with life, and in both prose and poetry it has been heralded as the best of all seasons of the year, and it seems to us that the sky is bluer and the future looks brighter and the whole realm of nature full of promise of things to come, for at such times when the day is soft and mellow dreams come easily, and whatever may be said about "idly dreaming" most of our life is made out of dreams, some of which are and some of which are not realized.

worth keeping when the culling took place in the fall of the year.

A good brood hen "is a joy forever," or at least as long as she lives, and ought to be carefully treasured for this purpose. There are hens and hens, you know that; there is the hen that you can handle and take from the nest and she seems to know that you are her friend and not her enemy, and then there is the other kind—she begins to stand up on the eggs when she sees you coming, and before you get near enough to the nest to get your hands on her she flies into your face with a yell of terror and makes a commotion such as sets the whole plantation screaming from one end to the other, and every other sitting hen is now on the watch for some terrible happenings, while their curmudgeon is yelling out her heart's desire.

Now the first mentioned hen is the kind that makes a desirable brood-hen and will watch over her flock, carefully lead them around, let you handle them and her and clean out the premises and full well knows that you will not hurt either her or her little ones.

The other hen should never be used as a hatcher or brood-hen, as in either capacity she will be very undesirable and more than likely ruin the eggs before they are hatched, and if she should manage to hatch them kill many of the chicks before she is ready to shake them off, or if she does manage to see them through she will make every one of her brood exactly like her own self, wild and unmanageable, which is very much to be depreciated in fancy poultry, as one of the chief pleasures in this occupation is to have your birds tame and easily managed and ready to be handled at all times when this becomes necessary.

A few good docile and motherly brood-hens are an accessory



QUALITY HILL POULTRY YARDS.

Partial view, showing F. A. and William Z. Bennett's residences.

The winter has its beauties and its charms, but it is white and cold and most of us love warmth, and the spring is full of this, even in its worst moods, and this love of warmth makes our heart glad at the return of spring, and how amazing is the change in the face of nature, when the earth from being bound with frost, or covered with snow, begins to put forth her plants and flowers, to be clothed with green, diversified with ten thousand various dyes, and to exhale such fresh and charming odors, as fill every living creature with delight!

It is at this time of the year that the poultry fancier is putting to the test how correct his judgment was in the making up of his breeding pens, and as he gathers the eggs which now come in plenty it seems to him that each one of them contains a future prize-winner and it is with regret he parts with these eggs as he has booked earlier in the season, for he is not sure whether he has not like Esau "sold his birthright for a mess of pottage."

Preparations have been going on for several weeks and everything is ready for coming events, the coops are clean and sanitary and ready to be occupied by the little newcomers, and warm sunny places have been carefully selected in which to place the coops that they may be sheltered from any unfriendly blast of the breath of winter which seems always reluctant to leave us too early, particularly here in New England with our 136 different kinds of weather which furnished Mark Twain with one of his most delightful themes.

And it is well to make preparations for every contingency, for it is too late to make preparations after the chicks are hatched; they should have been carefully made long before.

If a hen is to be used in the hatching out of the eggs, and where only a few chicks are desired it is always best to depend on the hen, she ought to be picked out from the flock as one

to every establishment where fancy poultry is raised that is not to be despised. It is common at this time, when sitters are in demand, to purchase them wherever they can be gotten and of any sort of breed and variety, and except the greatest care is taken this may be fruitful of much future trouble in the rearing of the young and their future excellence.

Roupy birds have at this time of the year been introduced with this dreadful disease lingering in their systems, and though no visible sign of it the germs are still present and ready to do damage to the flock into which they are introduced.

Now in most every case it can be detected by a rather unpleasant performance, namely, open the bill of the bird, and by getting a smell of her breath if any trouble the foul odor will be there to a more or less extent. We firmly believe that this seldom leaves them completely.

Scaly feet is also very common in this class of stock gathered from everywhere, and a scaly-legged hen should never be used as a sitter or a brood-hen, for she will invariably give this foul trouble to the whole brood, for it is easily transmissible, as the scale-mite will leave the feet of the mother hen for those of the growing chickens, and we have seen chickens a few months old infected with this disease and communicated to them by the mother hen.

It is useless to try to cure this disease at this time, for if the commonly used remedies such as ointment of one kind or another is used it will simply ruin the eggs for hatching by the hen smearing them with it, and though I know of a case where a person dipped the legs in common kerosene before sitting her, I should hope that such a specimen of the breed of "know little or nothing" is rather rare.

Refuse absolutely to use a hen for a sitter that shows any sign of scaly feet, for where the scales are even slightly rising

from the leg the parasite is there and she will communicate it to the chickens.

Select a hen for a sitter that is in good flesh, bright, active, red-combed and healthy and with a good strong appetite.

Never use a hen for a sitter that is loose in the bowels. She will foul all the eggs before or later and cause you loss; also



Second prize cock at Detroit State Show, January, 1908. Bred and owned by Lyman H. Hill, Jackson, Mich.

be sure that she is cleanly and comes off the nest regularly to perform her necessary functions, dust and eat.

There are hens that are naturally filthy. They will dirty the eggs without any reason for so doing. Such a hen should be discarded as soon as this bad habit is discovered, for it is no



Second prize White Plymouth Rock pullet, at Toledo, Ohio, January, 1908. Bred and owned by Lyman H. Hill, Jackson, Mich.

use to fuss with her, she will as a general thing continue to soil the nest, which will very much impair if not ruin entirely the whole clutch of eggs as far as their hatching strength is concerned.

A week before placing eggs under the hen dust her well with a good insect powder and do this several times so that as far

as it is possible to make her she is free from lice, which, when plenty, will make her an unsteady sitter and sometimes make her desert her nest entirely.

Place the nest in some secluded place where she will not be molested either by other poultry, rats, or other marauders, and let her finish her hatch.

A word or two about the making of the nest will not be out of place here, and so let me say that the nest should be roomy and made in such a way that she can move the eggs around the nest without breaking them.

Place some moist dirt in the bottom and keep it moist all during the progress of the hatch. When hen is off nest, pour a little warm water down the bottom of nest and this will keep the moisture question from troubling you.

Make the nest shallow as a saucer, then place the eggs in the nest and let the hen attend to the business.

At the time of hatching stay away from the nest; don't go near her and don't trouble her by putting your hand under her.



ROYAL BLUE.

Winner of first prize, color special and grand sweepstakes special prize medal for the best cockerel in the entire exhibition at Madison Square Garden, New York, 1909. Bred and owned by A. C. Hawkins, Lancaster, Mass.

It will take 21 days to hatch the eggs from our ordinary varieties of poultry, and when you see a lot of little heads on the morning of the 22d day then it is time for you to attend to their further comfort, but till then let them severely alone. The hen knows her business; at least I think she does.

If an incubator is to be used, select it with the same care as you would a hen.

Incubators are as freaky as hens, and will cut up all sorts of capers at all sorts of times if you are not careful in your selection.

The best incubator in the market is none too good, and select a machine that is good and healthy same as I have advised about the hen.

See that it don't suffer from bad lungs; its breathing capacity must be all right or it cannot properly care for the chicks inside of the eggs. Ventilation is the lungs of the incubator, and if constructed right will act right. Anyway, try this experiment. Close up all ventilators, and then put a piece of burning paper into the machine, enough to fill it with smoke;

now open all ventilators and notice how quick the smoke is carried out of the machine, and if it is soon dispersed the ventilation is good, though this does not by any means say that it is correct in its working principle. This must be trusted to the makers of it, and for this reason never buy a cheap machine.

If it has been used a past season then more than likely the machine is not really in a good healthy condition, and so to make it so it should be well fumigated with a creolin solution, a ten per cent hot solution that is one part of creolin and nine parts of water. Wash the egg chamber with this solution, trays, regulator, everything inside of the machine, till it stands in floods on the floor of the nursery, and then light the lamp and heat her up and run her till dry and it will be sweet, wholesome and clean, and a better hatcher.

When placing the eggs in it do the same—spray machine and then put eggs in. You will find that eggs will be wet all over in a few minutes, but there will be no harm, and this will fumigate the eggs, kill any germs that might be on the outside of the shell and much increase the chance of raising the chicks hatched.

This process has for the past few seasons almost increased

if reduced to twenty-five in each brooder there will be less loss, if any, and much better chicks.

This is why I have come to believe in the small sized brooder, and if I could get a dozen well made small brooders that would take care of twenty-five chickens each I would order them in a minute, as they would be just what I am in need of.



Fourth prize White Plymouth Rock hen, Boston, 1909. Bred and owned by Lyman H. Hill, Jackson, Mich.



Most brooders are too heavy to handle, and as a general thing too many chicks put into them. A hundred chicks in a flock will crowd and thin themselves out until the half of them is a dead loss, when if in the beginning they had been properly placed the loss would have been reduced to a minimum.

The hen should also be used according to her capacity; a small brood early in the season, not over a dozen, and later in the season it may be increased to fifteen, but never more. I do not say that she might not raise them, but I do say that they will not grow into as fine stock if crowded under the hen, or in the brooder, or finally in the colony coop, where sometimes a number of weaned chickens are placed together for what would seem their own destruction.



Won at the Northern Illinois Show, one of the oldest and best conducted shows in the state. Best cock, cockerel, hen and pullet, in the show, all varieties competing; highest scoring female in the show of any variety; highest scoring male in the show of any variety; 1908, best cock, cockerel, hen and pullet, in the show for three straight years. "This means quality." John C. Plane, Belvidere, Ill.

the livability of the chicks to a 100 per cent after they were well hatched and strong, lively chicks.

Place incubators, if possible, like the hen where it will not be disturbed, and where the outside temperature will not vary too much either during the day or the night. The best place is in a cellar, and the next best place to be chosen is an empty room where the temperature does not rise too much in the day or fall too low at night, but here also the make of the incubator has much to do with keeping the temperature, for though it is true that the best incubator will not do its best except when subjected to the best conditions, it will do a great deal better in poor situations than a poorly made and poorly constructed incubator will, for though this last one may hatch some chicks under proper conditions it will hatch none at all if subjected to conditions that are not exactly favorable.

It is poor economy to save a dollar or two in the purchase of chick machinery and lose a good many more in poor hatches and brooders.

When the chickens are hatched they should not be crowded. We most firmly believe that both under hens and in brooders a few chicks will do the best and grow into finer and stronger and healthier specimens.

No brooder was ever made that would properly care for more chicks than a bunch of fifty and this only for a few days; then

Lack of room is the frequent cause of this, and it would be much better to raise fewer chicks and raise most of them than to raise a great many and lose the half of them and impair the vitality of the other half. "What fools these mortals be," is

still true, and we are sorry to confess that every now and again in spite of all our experience we find ourselves among them.

Another thing that I want to say in connection with the raising of little chickens and young weaned stock that is of the utmost importance is this, they must have dry quarters and



A scene at the home of H. C. Franklin, Townshend, Vt., breeder of Rose Comb Brown Leghorns.

sunny, though well sheltered runs, and on as high, dry ground as possible.

Chicks will not thrive in damp and wet and ill ventilated coops, and it is worse than useless to try to succeed with them under such unfavorable conditions.

Make the brood coop roomy, have the floor perfectly dry and well littered with chaff or barn sweepings from the hay mow, keep the little ones in on rainy days and give them a small run on sunny days, give them fine grain to scratch for, good clean water, fine grit and some fine beef scraps, a little moist food every day, moist, not wet, and they will grow into happy and steady fowls with very little more care.

DISEASES AND THEIR CURE.

When a disease has become firmly established the hatchet is about the only sure cure, but if taken in time most of them may be cured.

It is always best to remove the well from the affected birds and thoroughly disinfect the premises in case of infectious diseases.



Style of poultry house used by H. C. Franklin, Townshend, Vt., breeder of Rose Comb Brown Leghorns.

Apoplexy.—This is a disease of the brain caused by the rupture of one of the blood vessels. The bird is attacked suddenly and falls down dead or nearly so. It is usually caused by too high feeding, but it may also be due

to some other cause, such as sudden fright, violent exercise or straining when laying.

There is usually no previous warning and so, in many cases, treatment is impossible, as the bird usually dies immediately. When, however, the bird is still alive, pierce a vein under side of the wing and bleed freely. This will reduce the pressure on the brain and often result in a cure. The bird should then be kept on a limited diet for some time, in order to reduce the surplus fat. As a preventive, regulate the diet and give plenty of exercise.

Bronchitis.—Bronchitis is a cold accompanied by a rattle in the throat and a cough, and may be caused by exposure to dampness, cold temperature, or by drafts of air. In a majority of cases removal of the cause will result in cure if given good care afterwards. Inhalation of steam or vapor from boiling water has proved beneficial. Give a teaspoonful of equal parts of cider, vinegar and water.

Catarrh.—Catarrh is a form of cold that is quite common among fowls and may be caused by dampness, drafts of air or exposure to cold. It is indicated by a watery discharge from the nostrils, which later becomes more viscid.

To remove the cause keep the fowls fairly warm and give them plenty of easily digested food. Inject kerosene in the nostrils. This may be done with a small syringe, a medi-



"TRILBY."

First R. C. R. I. Red pullet and color special at Indianapolis. Bred and owned by C. L. Buschmann, Indianapolis, Ind.

cine dropper or a small oil can. If catarrh has become confirmed, cleanse the throat and nostrils with hydrogen peroxide and water, equal parts, several times a day and the nostrils greased with vaseline.

Diphtheria.—The symptoms are the appearance of a diseased growth in the throat and inside of the mouth resembling raised patches of whitish or pale-yellowish skin, which may cover the entire throat and mouth and often, also, appearing like ulcers or sores on the face, comb and about the eyes. Make a swab of cotton tied on the end of a stick and swab out the mouth with hydrogen peroxide. Remove any of the growths that come away easily. This disease is very contagious and birds suffering from it should be removed and the premises disinfected.

Bumble Foot.—This is caused by bruises on the bottom of the foot and is often produced by birds being compelled to fly from high perches and alighting on hard and uneven floors. Remove the cause by lowering the perches. If the foot is swollen and filled with pus it should be lanced and the pus allowed to escape. The wound should be washed

out with 2 per cent carbolic acid solution, greased with vaseline and wrapped in a piece of cloth to keep out dirt.

Roup.—The first symptoms are the same as in simple catarrh, but as the disease advances there is often a swelling of the sides of the head, and the nostrils become closed with thick mucus, causing the bird to breathe through the mouth. If the swelling contains pus the swelling should be opened, the pus removed and the wound treated with a mild antiseptic such as a 2 per cent solution of carbolic acid.

Remove the bird to warm, sunny quarters and once each day bathe the swelling with sweet oil and kerosene and give one-half teaspoon camphorated oil.

Cholera.—This is a contagious disease caused by bacteria, and is usually brought on by the introduction of infected birds or by water or feed contaminated by the excrement of sick birds.

The symptoms include great thirst and the voiding of feces of which the part normally white is yellow. Diarrhea is generally a prominent symptom, the droppings being thin and voided frequently and in the later stages the yellow may turn to green. The fowls become depressed, the feathers become ruffled, the comb becomes very dark and the bird

Here is a recipe said to be a sure cure for cholera: Isolate those affected and give each a pellet about the size of a grain of corn or a pea three times a day, made from the following powder (use a little flour and water to make the pellets):



First prize Light Brahma pullet at the late Kansas City show. Bred and owned by Kiney I. Miller, Lancaster, Mo.

- 2 ounces capsicum.
- 2 ounces pulverized asafetida.
- 4 ounces carbonate of iron.
- 1 ounce pulverized rhubarb.
- 6 ounces Spanish brown.
- 2 ounces sulphur.

As a preventive add a tablespoon of the above powder to the soft feed for every ten or twelve fowls once each week.



AMERICAN BEAUTY.

Second White Plymouth Rock Hen, Indianapolis, February, 1909. Bred and owned by P. B. Condit, Indianapolis, Ind.

has a poor appetite. Sometimes the disease runs rapidly through a flock, destroying the greater part of the birds in a week or it may assume a more chronic form, extending slowly and remaining on the premises for several weeks or months. Fowls affected usually die within thirty-six hours. In most cases of cholera medical treatment has proven unsatisfactory. The best methods of combating this disease is to carry out strict sanitary precautions as regards cleanliness and disinfection and to totally destroy the carcasses of dead birds. Droppings should be burned or thoroughly disinfected by mixing with 10 per cent solution carbolic acid. Disinfect the building by spraying with 5 per cent carbolic acid and then whitewash.

Scaly Leg.—This is generally caused by fowls sleeping in filthy quarters. It is also a small parasite which works underneath the scales of the leg. If the legs of each fowl were annointed once each month with equal parts of sweet oil, kerosene and alcohol they would never have scaly leg.

A good remedy is lard and kerosene, equal parts; add enough pulverized sulphur to make a paste, then apply it to the legs and bandage them, leaving it on one week, and if at the time the scales are not off, repeat the application, as it is a sure cure.



MOTTLED ANCONA.

Typical Egg Machine as bred by Willard J. Thorniley, R. D. 1, Marietta, Ohio.

I have not named all of the diseases to which poultry are subject, but I have told of the principal ones.

Joseph S. Roe.

Lafayette, N. J.

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AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for April, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the April, 1909, issue.

J. G. BUDDE.
Subscribed and sworn to before me this 23d day of March, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

American Poultry Association Annual Election, 1909— Nominations

Statement showing the five candidates for each office receiving the highest number of votes, and the number of votes cast for each nominee for all offices of the association:

For President: C. M. Bryant received 384 votes; W. Ellison, 6; Grant M. Curtis, 5; Thomas F. Rigg, 5; H. B. Donovan, 4.

For First Vice-President: H. B. Donovan received 177 votes; L. A. Baldwin, 63; George E. Conkey, 22; Miller Purvis, 20; C. K. Graham, 14.

For Second Vice-President: C. K. Graham received 215 votes; Miller Purvis, 65; J. W. Murkin, 18; O. H. McCord, 16; H. B. Donovan, 8; Wm. Biel, 6.

For Secretary-Treasurer W. S. Russell received 137 votes; S. T. Campbell, 117; Charles H. Ring, 84; George O. Brown, 13; George B. Wiemer, 11.

For Executive Board: David A. Nichols received 272 votes; George D. Holden, 256; S. T. Campbell, 116; Eugene Sites, 55; C. K. Graham, 27; Russell Palmer, 26; E. E. Richards, 18; C. W. Fowler, 15; H. H. Collier, 14; L. E. Roberts, 14; Horace Atwood, 11; A. K. Graham, 10; M. Buck, 9; C. McClave, 9; J. E. Rice, 9.

Who's Who in Hendom

I. Nestors of the Fancy.

Just what this name Nestor means I have never been able to find out. Once a chicken fellow told me it came from the Greek and when I asked him what that had to do with hens he said that Nestor was a Greek general who was very heroic in the defense of Troy and after he had become so old that he was mox nix as they gave him a berth in the public service, making the hens' nests in the yards of the old Greek senators, from which name we get the term nest, meaning something that the hen lays in, although not the grave.

It is commonly understood that the nestors of the poultry fancy live in the effete East, land of the rising sun and Rock Island Reds. Just why the nestors of the fancy never came from nor seemed to inhabit the Pacific Coast is more than I can tell. They coming from the East and deigning to dwell there indefinitely causes half of Hendom to say its prayers with its face turned that way. I know nothing about which way the other half turns, for it is not of man to know the whole of things in general or the dark ways of chickenists in particular.

But, nevertheless, there they rest—Felch, Babcock, Uncle Phi Williams, et al. You ask what these men have done to be entitled to the title of nestors? Well, principally, picking the golden eggs from the nests, so they say, though I had a hunch that Babcock has not picked a great many of them.

You see, it's this way.

Uncle Ike Felch, he who made famous the recent "Tell it to Paul and Mary for Isaac don't believe it," began his work among the hens as soon as the cornerstone of the fancy was laid, and from some who quote themselves as authorities I get it that he was in on the cornerstone business.—Uncle Ike, I say, began picking plums as soon as there were any trees in sight for he was one of the first to offer to the trade or what then might be "trade," the good old Brahma Pootras, Chittagongs, Shanghais, Cochins, and American Dunghills, alias Plymouth Rocks.

Uncle Ike got a wireless that some grand fowls were to be unloaded from the famous airship Zephyr of the Killing and Quick line, the Zephyr at that moment lying off Sandy Hook in quarantine or a trance, I forget which. So he caught the last train to Little Old New York the evening of the seventeenth of May, 1849, and arrived just as the Zephyr had dropped the precious cargo to her dock in Madison Square Garden, under the personal supervision of H. V. Crawford.

To say that Uncle Ike was crazy over these old timers puts it mildly, but he bought them and hustled home with them so Babcock would not see that he had been stung. They scarcely had any

feathers on their legs at all, at all! And they do say that Uncle Ike has never since been as joyous over anything, which accounts for his present somewhat cynical attitude.

But he has stayed with the fancy from that time and will be with us now and forever henceforth, nestoring as occasion demands and saying his say when he thinks it should be said. This has always been one of the bright things toward which we point in mentioning the fancy to those who from the outside are prone to look in: The fancy scarcely speaks its mind, leaving this for Uncle Ike to do.

Not long since Uncle Ike got into some sort of a pen melee with a man from the sunny clime of Utah. Generally, in a case of this kind, he came out with victory perching on his shoulder but in this particular instance he seems to have let his adversary put one over that stayed put, as Robinson says. I'll just quote you the last of what the Mormon handed him and you can judge for yourself:

"Anyone who accepts the law that individual development is a recapitulation of the evolution of the species will find it simply natural that the microcosm of the ontogenetic cell-tree should be diminutive, and in part distorted, reflection of the macrocosm of the phylogenetic genealogical tree of the species. (Gesam-melte Populare Vortrage, II., p. 68.)"

About the best thing that Uncle Ike ever gave to the fancy was the information he gave to Billy Russell and I while on the train years ago as we were leaving a little show out there in Iowa.

"Would you like to know how to score a bird twice the same, never making a mistake?" Uncle Ike asked us.

"Great heavens, yes," we both exclaimed, the pangs of learning the scoring business already beginning to leave us as we seemed so near the secret that was to make us both famous as perfect judges, and our personal estimates of self leaping to a hundred in the shade. We snuggled up close to him.

"Well, then, I'll tell it to you but never give it away," as we sat fixed and breathless, "always cut a bird one point in all sections!"

Our estimates of self or whatever they were dropped to eighteen below.

But, now, that we reach Babcock we lay all jokes aside and tread softly. Why and how he entered the fancy we have never heard but will give to you as soon as his autobiography gets off the press. Here is a man who has been wielding the pen lo, these many moons, and breeding Aztecs, Argonauts, Juggernauts and whatever he happened to get as a result of his many matings.

He has enlightened the people who read the Century, Harper's, Atlantic Monthly and Burr McIntosh Quarterly, with a wealth of hen wisdom and theories, lifting the literary end of the chicken business from the level it once occupied, till now it rests on the plane of fiction.

H. S. Babcock has ever put himself on the other side of the fence when it came to breeding something that the public demanded. A few adherents he has secured, but hardly enough to successfully make a cane rush on class day at the Rhode Island College of Agriculture. You see the name of a chicken is all there is to it. If you select something euphonious and sweet, something that sets itself easy in the mind at the first tackle, you have won the battle already, but Babcock has laid hold of nomens and cognomens that sound a great deal like the honk of a

Fiat, Darraq, Great Arrow, etc., coming at the rate of ninety miles an hour and consequently folks got out of the road, later only to find that it was some mechanic giving the distress signal.

In all truth he is one of the nestors of the fancy but has not taken a great many golden eggs from the nests, as he galloped to and fro in his work or play of nesting. He says but little on the questions that come up in the papers for discussion. Mark you, we say little, for, during the past year, we have hardly taken up a journal without something from his little nestoring pen. He gets around to Mechanics' Hall on old timers' day every year and usually says a little something during American Poultry Association campaigns.

Just what he is going to offer next to the breeders is hard to now determine but it will be safe to say in advance that it will have a pea comb.

Uncle Phi Williams has been steadily holding down his job as one of the nestors since the mind of man runneth not to the contrary and succeeding at it, too. When anyone tells you or tries to tell you that there are men who have helped the fancy more than has Uncle Phi, you can put it down that his carbureter has an obstruction in it or else his batteries are getting weak. Mayhap his spark plug needs the soot removed.

Taunton and Uncle Phi have been inseparable. Of course, Dr. Fox has always shingled in the town. Uncle Phi was one of the framers of the first Standard and organizers of the American Poultry Association, not incorporated. He has always been a light in the fancy and always will be. When he was injured a few years ago in some kind of an accident on the way to a show, all you could hear in the show room, after the news was spread, was, "How is Uncle Phi Williams getting on?"

And when it comes to judging, there never was a time when he could not be found in the duster, hauling the muts out to the light where they might be tabooed, the best birds winning.

As a breeder Uncle Phi has been getting some of the eggs while he was nestoring. He has sent birds to all parts of the world and they say to some countries not on my map. And no one ever heard a kick about the stock he sent them, either, all of which he blushes about, being that modest.

True, the varieties he has bred have not always been on the top rung of the ladder of popularity but you'll find him breeding Brahmas when they are even more under the bushel than they are today. That's the way he sticks to a friend.

The Spot-Light

Mr. Fisher, of the Poultry Tribune, is an ardent disciple of Ike Walton, and loves to linger near the pools where sluggish trout lie under the overhanging bank. He also "casts" for bass, fishes for pickerel and pike, and worships at the shrine of King Muskellunge.

* * *

Mr. Percy Cook and the Mr. Hallock of Long Island duck growing fame, are both motorists of no mean abilities. They can talk of carbureters, magnetos, spark plugs, "fat" and "lean" charges, "fours" and "sixes," and transmission, like perfected "showfers."

* * *

A Mrs. Ringling, wife of one of the brothers who have made this name fa-

mous, is an enthusiastic fancier of pure-bred fowls.

* * *

U. R. Fishel loves a bird dog as no other poultryman and he owns and breeds some of the best Pointers in the world.

* * *

They say A. C. Hawkins would rather hold the reins over a 2:06 pacer or trotter than judge Barred Plymouth Rocks.

Letter Writing

All business relying on correspondence to sustain it demands an apt letter writer for its best success. The poultry business is no exception, letter writing constituting a large part of it.

The most superior letter writing is a gift, good letter writing is accomplished by education and practice, business correspondence is the most simple, yet exacting. It is either a plain proposition, or an answer to one or more questions, is always substantially a contract, and in contracts the least said the better. Therefore the writer considers it comparatively easy to assist a large per cent who might fail and keep the poultry business from dying a natural death with so many beginners, and even some older breeders may profit on some points offered.

For years I have seen and heard the question asked, "How should I write my customer?" and always the answer from every source, "Simply write them in your own way." Very diplomatic, indeed. Question answered sufficiently and did not say anything.

To beginners not experienced in correspondence: Do not write long letters. You will say something of little or no bearing to the matter that will discourage your customer from dealing with you. Wait until you learn what to say, or what not to say. Answer all questions courteously and possibly add any valuable points of your fowls not asked, then stop. Those three page letters you received when you bought your fowls or eggs were fine, very interesting; read them over many times, didn't you? Did it occur to you that this party could possibly write a book on poultry and people might fall over one another to get it?

Your case is different at the commencement. However, you hold firm to the respect for your own business or no one else will respect it. Now you have fowls as fine as the originator of your strain, perfect beauties, worth the same price, but you can't sell them at the same price. Why? Is it because other beginners sell cheaper? No. Do people prefer to buy of the originator? No. Customers lack confidence in you. The originator has it established by years of business. The originator can say the birds are fine and that settles it, but you have got to prove it of your birds. Prove it and you are on a level with the originator. Have them scored by a competent judge. Get winnings at a good show. Know at all times how many eggs you get. They are very healthy. If possible get the opinion of a well known poultryman. These are some proofs, but be sure to keep your own opinion of them to yourself. That's what people refuse to take when you can't sell.

Remember the public has no confidence in your judgment until you are well established; then it becomes good or you could not have stayed in business, and it is accepted. Of course, you give your opinion of your fowls by stating facts

and proofs of their good qualities, but the customer sees only the proofs, the backing and grants you all the credit on finding them first class. Suspicion is your enemy, and when you have defeated it, you are safe and established in the poultry business.

Let us test an ordinary letter of the beginner. I anticipate the purchase of a pen of first class utility fowls and you answer, viz.:

"Your letter of ——— received. I think I can suit you on a pen, as I want to sell about half my flock. I have the John Doe strain direct, all even size and nice plumage. Everyone admires them and say they must have some eggs to set. They are the best layers I ever saw and I will give you pullets at two fifty each, and one of my best cockerels for five. Let me ship you this pen right away please. You can't miss it. Yours, etc., etc."

This is an everyday sample, "simply written in their own way." I do not order this pen and these are the reasons why: You think you can suit me with a pen. I felt sure of that when I wrote you, therefore quite unnecessary to remind me of it, so leave that out. You want to sell half your flock? Many would conclude your birds were not selling; that will kill your order. All even size and nice plumage, you say. What decision can I make on that information? What size? Bantam or standard weight? Scored? Who scored them? And everyone admires them and want eggs. Everyone is not a judge of poultry, so I don't like that. They are the best layers you ever saw. Don't give your opinion of your fowls. I don't know you and have no confidence in it; give proofs. How many eggs do they lay? The last paragraph of your letter is begging. Never do it, it is beneath all business or professions.

Your next reply to inquiry for fowls might be changed like the following, and you may get an order:

"Your valued letter of ——— at hand, for which please accept thanks. I am offering some of my fowls to avoid crowding, am pleased to quote you the price of fifteen dollars for what you demand. They are the John Doe strain direct and pure, scored by Judge ———, who paid them much additional compliment. My hens have an average record of 176 eggs last year. I will guarantee them to please you or refund your money. Again thanking you for the favor, I await your pleasure. Yours, etc., etc."

Beginners will observe each letter expresses the same intent. The last letter leaves out what should not be said and adds proofs, fact and courtesy—prime factors for success.

One more very vital point I must mention is never to misrepresent anything in your business, or you will quit the business. If customers do not put you out, the poultrymen will.

Union, Mo.

R. H. Hyde.

Question.—(1) Are Partridge Wyandottes considered as good layers as the Barred and White Rocks? (2) Are Partridge Wyandottes considered as good layers as the Silver, Golden and White Wyandottes? (3) Is it a good plan to keep green bone in front of your chickens at all times? H. M. B.

Traverse City, Mich.

Answer.—(1) Yes. (2) Yes. (3) No. This should be fed about three times a week; about two ounces to each fowl.

"RINGLET" BARRED PLYMOUTH ROCKS.

A Visit to Ameniam, N. Y., and Its Chief Industry—the Home of the "Ringlets"—One That Will Always Be Pleasantly Remembered. Mr. E. B. Thompson, the Originator of the "Ringlets." The Man, His Birds and His Work.

On the Harlem branch of the New York Central railroad, about four hours' ride north of New York City and two hours south of Albany, the state capital, lay Ameniam, N. Y., the home of the "Ringlet" Barred Plymouth Rocks, the one place above all others made famous by a poultryman. I doubt if there is a poultryman in the world today that has not heard of Ameniam, and but few that have not desired to visit there. From personal observation we learned that Mr. Thompson was not only one of its leading and most progressive citizens, but also that his was the leading industry of the place.

Ameniam is prettily located. This section is grand in natural beauty. To the east and west, and as far north and south as the eye can reach, are the hills and mountains, thickly wooded and only broken here and there by a mammoth boulder or the mountain home of a busy New Yorker. Over across the hills to the west is Smithfield, Mr. Thompson's boyhood home, and just beyond is the Hudson river. A few miles south stands Storm King mountain, the highest peak in the state, just as grim and beautiful and just as stern as it did in revolutionary times, when its very breasts defended the patriots and its dizzy heights supplied a haven for the defeated but by no means vanquished Continental heroes. Like a sentinel it viewed just as complacently the wrangle of those days as it now views the strife for business and prosperity. The Harlem valley has most attractive features for its entire length. We hope for the opportunity to again visit here when clothed in green. As the trainman called Ameniam we drew on our coat and stepping from the train found Mr. Thompson awaiting us. A fifteen-minute drive took us to his home, Valley View Farm. With this article we hope to illustrate this home, with the flagstaff and Old Glory at its peak, for all of this is the result of successful chicken breeding. The location is ideal and the surroundings, both in and out, impress one with its grandeur and welcome.

The Home.

Mr. Thompson certainly has a beautiful home, as well as surroundings, and we doubt if, everything considered, it has an equal. Every building, from the home and office to the coops and colony houses out on the range, are in perfect accord one with the other, and when we realize that all this is the result of his own poultry success, we can well add, "Well done."

Mr. Thompson started in the poultry business over thirty years ago, and, as he well put it, like a turtle on the ground. His health and determination were his only capital. His future depended entirely on his own ability to breed and produce the best, or at least the equal, of any man. In those days the knowledge of poultry culture was not to be learned or aided by the present day conditions, but the entire demand had to be

studied by experience and the ways of nature unraveled personally. Here were barriers that to one less strong would seem unsurmountable; obstacles as huge as Storm King itself had to be overcome, ere the hoped-for success could be attained. Today, as we find him serenely sitting in his cozy office, going over the past as if reviewing his labors, without a regret, and in particular in the mention of the past twenty-two years, during which he was a constant exhibitor at the Madison Square Garden Show, making a record with his "Ringlets" that has withstood all competition and is as clean-cut for all these years as his fondest hopes could desire. From this Mr. Thompson should derive a satisfaction as great as is accorded to any man to enjoy.

Near the home is the office building, where all business is transacted. Here we find Mr. Thompson, his secretary and stenographer. I may as well say here that Mr. Thompson is his own manager, while he has surrounded himself with three expert poultrymen. The boss is on the job every minute. His capacity for work is wonderful. Every detail of



E. B. THOMPSON

his immense business receives his personal attention. He dictates all his letters, selects all birds and eggs for shipping, oversees the feeding and care of every bird, and daily inspects his entire plant. After twelve to fourteen hours' work of this kind daily we can well imagine he rests content, for he personally knows all is well.

The Poultry Plant.

There are five long breeding houses here, all set on stone foundations, with roomy pens. Then there is the cockerel house, with pens 4x6 feet, a most desirable building. Out on the range are forty colony houses and nearly 200 brood coops, as they are called. This plant comprises twenty acres of land, slightly sloping to the south, and every inch is properly used by this mammoth one-breed plant. The breeding houses all have extra wide and long runways, with a strong sod. Here also they have their own water plant connected with every building. Each also has its own feed room, as well as smaller pens for extra males. Last year over \$3,000 was paid for chicken feed, this giving the reader a better idea of the size of this plant.

The "Ringlets" as Seen.

The reader, and in particular those

breeders who have visited here, can well imagine the difficult job ahead of me in describing the birds to be seen here. The Ringlets have characteristics of their own. Their quality, as seen here under the personal supervision of Mr. Thompson, can be fully appreciated, but to write and describe them for others to see through these lines is no sinecure. While we appreciate Mr. Thompson, we also appreciate our readers and fully understand our duty to all, and in all our work, both here and at other places, only state that which is evident and that which can be borne out fully by inspection.

The New York Champion of 1908.

In one of the first pens we reached we recognized the world's champion male of 1908. He is just the same ideal shaped fellow and shows the same characteristics that placed him above all at that great show. He now is some stronger in color, a quality of gain from a breeding standpoint. He has well proven his value in the breeding pen and now knowing his value, Mr. Thompson has him mated that to us looked right. Greater success is assured here. There are ten pullets in this pen, every one a gem in shape and color and style of barring. The evenness of this quality is evident, showing to best advantage. We believe his every expectation will be met in results here.

Next in line was another great pen, headed by a cock that never was shown, the one we thought, as a cockerel last winter, was the equal of any Mr. Thompson had. He has come to make a wonderful cock. His very clean and narrow barring, with shape and head points of the choicest, stamp him a leader of the best. This season he has for mates eight selected pullets from the New York champion, an excellent pen, with every assurance of results that can be given on any line. Another cock very similar to this one headed the next pen. Here again type, with sound color, was most evident, surely a strong breeder and a most valuable male. The females here were of the clean though strong color, a very unusual combination—still just the one mostly to be desired in this kind of breeders.

Strong colored eyes are a feature here in both males and females. The real value of a good eye in the Barred Plymouth Rock can't be overestimated for appearance as well as value in breeding. Here were several other cockerel mating pens, mated with the greatest care and bound to give results. Three of these were headed by brothers of the New York champion. In style and shape they are his exact counterpart. Each shows the same breeding lines and the pose and vigor so admired in this line. We handled all these males and also had the opportunity of handling several sons of each. There is class to all of them, the strength of undercolor being very evident. The shape and formation of tails was excellent and to our mind extra. A fair length tail that is plentiful without being spread too much and one that is finely finished, meets our approval. These champion brother cocks are a show in themselves. Mated to each are from eight to ten females of character in barring, and while of strong color, were free from sheen or brown. After handling several in each pen we can say the strong though clean wings were a revelation to us in this kind of birds.

Then there were other pens mated, all of which deserve special mention for their quality. One in particular that is headed by the second New York cockerel, 1909.

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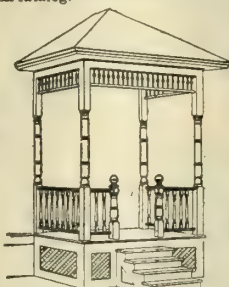
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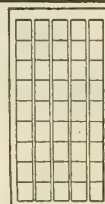


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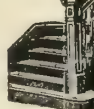
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The Pullet Matings.

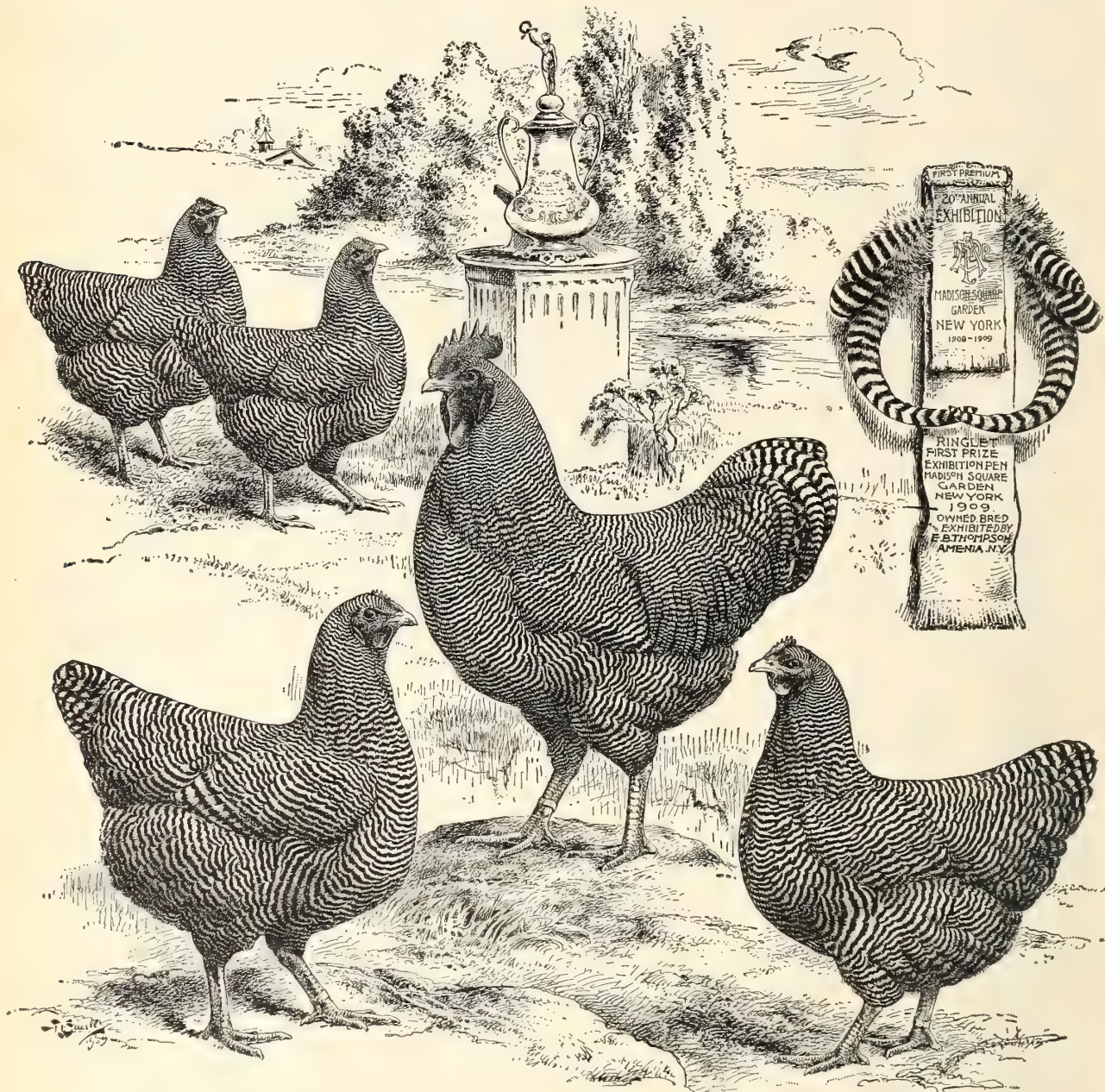
Away from home and without records at hand we cannot at this time give the important winnings Mr. Thompson has made with his female line. It is another long story and in full justice to him we wish we could give it here. While we all

son Square Garden takes four females that not only possess the highest quality, but they also have to match one another in every detail. The style of barring and the shade of color must be perfection itself.

Here we inspected several pullet mating pens and here also we found the hand of the master in strong evidence. Eyes and combs were a feature, while the males excelled in bright color and clean-cut barring. Mr. Thompson has Barred

1909, and, as we understood, two of the females of the second pen of 1907. And so on down the line were others. Each seemed better than the other and every one of them a rare collection of merit. We here well realize this difficult problem to describe further these birds. In all of them Mr. Thompson has used his best judgment in mating and I can fully agree with him in expecting results from each pen.

Mr. Thompson reports having had the



"Ringlet," first prize and silver cup exhibition pen at Madison Square Garden, New York, January, 1909. Owned, bred and exhibited by E. B. Thompson, Amenia, N. Y., originator of the "Ringlet" strain of Barred Plymouth Rocks.

know that he still holds the New York show record for winning every prize offered on pullets in one year, he has also made other records that plainly prove his quality in females. At the 1907 New York Show he won 1st and 2d on breeding pen, while at the 1909 New York Show he won 1st and 3d on breeding pen in what was the largest class ever shown. If memory serves me rightly, there were thirty-two pens at this exhibition. To win a pen prize at Madi-

Rock shape down to a nicety. The fair length backs, broad and full, still free from cushions, and the rich, yellow legs are to be admired. In one pen we noted the four pullets that were in his first New York pen, 1909, along with three others of the same line of breeding that were very close up. Heading this pen was a sharp, clean-barred cockerel of extra type and with undercolor even in all sections.

Another pen close by contained the four females of the third New York pen,

past year the best business of his long career. At this time his egg orders nearly double those of any other season, while the demand made on him for breeding and exhibition birds has also been greatly increased. The character as well as the amount of business done here was very evident at the time of our visit (February 14) for we saw thirty-nine baskets of eggs for hatching and several coops of chickens shipped on that day, and while one man was keeping right on with

packing more eggs. Mr. Thompson enjoys a very large foreign trade. He has shipped birds to every clime, and, as he says, the "Ringlets" encircle the globe and play their part in the commerce of the world. Mr. Thompson strongly believes in the mother hen and does most of his hatching in this way. The hen and chicks are taken to the brood coops out on the range to sport and grow. These coops are the best style we have ever seen and later we will attempt to describe and illustrate them for the reader.

If Mr. Thompson has desires beyond his poultry, they are fully met in his handsome Collie that follows his every step, and in the pony, "Bobo-Link," bought for his girls. The pony is a beauty and a thoroughbred, and I believe he enjoys him as fully as do his children, who drive and ride him.

As before stated, Mr. Thompson has exhibited at nearly every New York Show for the past twenty-two years, having the record for number of shows as well as number of prizes won. With all this in

mind we asked him what he really considered the best record he had ever made. He promptly replied, "My winnings at the two last New York shows." We can agree with him in this, as these records are fresh in mind. Never before was there such competition and never before were all the big breeders in line battling for the honors.

The first time Mr. Thompson exhibited at the New York Show he did not attend for lack of funds. Since then things have changed. I have here given a description of his home and place, have told you of his birds, and have pictured all as I found it. All this is the result of his own labors. His mode of advertising as well as his "Ringlets" has attracted attention and in all his years of business he has earned and received the patronage of the breeders. To Mr. Thompson the entire poultry fraternity owes much. While he has boomed the Barred Plymouth Rocks only, his methods as well as his success has brought many into the fold. With this as well as with other varieties

his example has been followed, and it is our candid opinion that this kind of breeders are the backbone of the poultry industry that today is second to none in our country.

H. P. Schwab.

BUFF LEGHORN CLUB CATALOGUE.

This club has just issued a neat, well printed and illustrated 64-page catalogue, telling all about their favorite breed, and nothing but the good and bad points about the Buff Leghorn can be found in this book. It is worth 25 cents to any person who is just beginning in the poultry business, but will be mailed free to any person addressing Geo. S. Barnes, Secretary, Battle Creek, Mich. If you are looking for some good fowl to add to your yards the studying of this catalogue will help you wonderfully. Buff Leghorns hatched in July will lay in December, and win prizes. What more is wanted of a breed of chickens.

The Peerless "Ringlets"

True to Their Tradition,

Are Again Great Winners at New York

At the Imperial Madison Square Garden Show,
December 29, 1908, to January 2, 1909,

E. B. Thompson's Barred Plymouth Rocks

win First and Third and Special Prizes on Exhibition Pens; second and special prize Cock; second and special prize Cockerel; numerous specials on hens and pullets, and the Harding \$50 Challenge Silver Cup offered for best exhibition pen.

The race at this 1909 New York Show was a Marathon for speed and quality, and my First Prize Silver Cup Exhibition Pen was declared by expert opinion to be the finest ever exhibited---a paragon of perfection---and created a sensation as the finished achievement in modern Barred Rock breeding---unequalled in the annals of poultry shows. The sun never before shown on such a masterful exhibit.

The "Ringlets" are always imitated---but never equalled

They are first in record, first in quality, and

first in popularity

Their record at New York for 22 years is GOLD LINED

---it is a calendar of successive victories demonstrating step by step their irresistible advance towards the world's absolute leadership



"Ringlets" First Prize Cock at Madison Square Garden, New York, Winter of 1907-8

"RINGLET" EGGS ARE THE BEST THAT MONEY CAN BUY; THEY PRODUCE PRIZE WINNERS AND WILL MAKE YOU MONEY

Mr. E. B. Thompson,

Dear Sir:--Our poultry show has just closed and I am now ready to report the success I had with the chicks hatched from your "Ringlets" eggs. I hatched 17 chicks and succeeded in raising all of them. I entered nine birds in the show, five cockerels and four pullets, and won eleven ribbons, winning 1st, 2d, 3d and 4th prizes on pullets, 2d, 3d and 4th on cockerels, special prize for best colored male, special for best shaped female, special for highest scoring female, and first prize on exhibition pen. I am greatly pleased with the results and want to be entered as one of your regular customers.

Yours very truly,

H. L. Radebaugh.

Walworth, Wis., Dec. 12, 1908.

Elegant breeding and exhibition birds for sale in any number, and you may have the product of my skill gained by 30 years' experience at reasonable prices. Your wants will have my very best and personal attention. Eggs from the World's finest exhibition matings: One setting \$6; two settings \$11; three settings \$15; four settings \$18. Richly illustrated 50-page catalogue upon application; it is full of original pictures of New York winners from life.

SEE MY OTHER ADS
IN THIS PAPER

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

THE GROVE HILL POULTRY YARDS

Devoted to Barred Plymouth Rocks and
S. C. Brown Leghorns—The
Strain and the Record
Behind Them.

The Grove Hill Poultry Yards are situated at Waltham, Mass., a half-hour's ride east of Boston. Here we found a plant devoted to Barred Plymouth Rocks and S. C. Brown Leghorns. There is much to interest one here, in the plant, its size and conditions, as well as in the birds bred here. Space and time now being limited, we shall in the near future describe this plant and its features fully, when we hope to also illustrate same. For the present we will content ourselves by picturing the birds and matings as they appealed to us, along with a short

Go where you will, Arthur Smith is favorably known. He has now been with the Grove Hill Poultry Yards for fifteen years. What he has accomplished in this time is well known history. His success has been phenomenal and has only been attained by the hardest kind of work and a thorough study of all conditions.

New York Show Record.

Grove Hill Barred Plymouth Rocks have been shown at the Madison Square Garden (New York) Show every year but one (1904) since 1902. During this time they have won as many first prizes on males as all others combined. While their effort for some years past has been mainly made on the male line, as above record so plainly shows, they have also been very successful with their pullet line, improving them and increasing their winnings each year.

Barred Plymouth Rocks.

At the 1909 New York Show they won

sador III, a male that in both winning and breeding has made a reputation unapproached by any male we know of. For the eighteen months following this show the pen headed by this male produced stock and eggs that were sold for over \$3,000, and this after retaining several of the best males produced.

At the 1906 New York Show, 1st cock, 4th cockerel and color special on male was won, and we also believe 3d pullet and some others. This is but a sample of what this line has done at this greatest of all great shows. Others should receive mention here and in particular Boston, but we are shy on records at the 1909 Boston show. Grove Hill entered but one pen of old and one pen of young Barred Rocks and won 1st prize on each, a clean sweep of all competed for.

The Jamestown Exposition.

The world's fairs have had an attraction for Messrs. Bright and Smith, and



Here are a few Poultry Houses from the big 212-page Catalogue of Cyphers Incubator Co., Buffalo, N. Y. This book contains many other styles of houses—open and closed, colony plan, continuous, scratch sheds and curtain fronts—built by fanciers, duck growers, practical poultrymen, experiment stations, and millionaires for city, town, village or farm; but that's only a little of what this book contains. It covers every branch of the poultry industry. It will be sent Free to you if you mention this paper.

review of the record they have made at the Madison Square Garden (New York) Show and some others of particular note.

Mr. Bright, the owner, is an intrusive fancier, having bred poultry for thirty or more years. Its attractiveness supplied features for recreation to this busy man. Being a close student, we were pleased to note that no detail has escaped him, and his wonderful success has been justly earned. For several years now he has made a specialty of the two breeds named and if any reader has any doubts of either Grove Hill quality or quantity, we would invite him to visit this plant and draw his own conclusions.

Mr. A. C. Smith, the superintendent, really needs no introduction here, his reputation as a poultry judge is only equaled by the reputation he has won as a breeder.

on cocks, 1st, 4th, 6th and 7th; special for four best cockerels; 2d and 3d pullets; first special for best pen mated to produce exhibition cockerels; first special for best pen mated to produce exhibition females, along with several other specials of note, including champion male on their 1st cock.

At the 1908 New York Show they won 2d and 5th cock, 2d and 4th cockerel, 2d pullet and 1st prize breeding pen. With this they also won male color special, and, if we remember correctly, first special for best cockerel mating pen.

At the 1907 New York Show they won cocks, 1st, 3d and 4th on four entries; cockerels, 1st, 4th and 5th; two places on breeding pens and several specials. Foremost among these was again the special for champion male, won by Cru-

we find they won at Jamestown 1st, 2d, 3d and 5th cock, 1st, 2d and 3d cockerel and 1st, 3d, 4th and 5th pullet. At the Pan-American, 1st, 3d, 5th and 7th cockerel and 1st and 6th on cocks.

St. Louis World's Fair.

Here again they sustained their previous records of note by winning in what was claimed to be the greatest poultry show ever held, 419 birds competing, 1st, 2d, 5th and 9th cock, 1st and 3d cockerel, 2d pullet, 3d hen and first prize breeding pen, with nearly all specials included.

With this record the reader can well imagine the quality of Grove Hill Barred Rocks. We just find that this is not complete and will here mention that they have won the male color special at both

the New York and Boston shows for three successive years.

S. C. Brown Leghorns.

If there is an attractive variety besides the Barred Plymouth Rocks that combine value and practical quality, then it is the S. C. Brown Leghorn. Grove Hill excel in these, as the following records will plainly show.

At the 1909 New York Show they won more prizes by far and double the number of firsts of any competitor, also most specials.

Same show, 1908, they won three first prizes, also including three of the five prizes on cockerels and three of the five prizes on pullets.

At the 1907 New York Show they won four out of a possible five first prizes, and others, including 1st, 2d, 3d and 4th on cocks, and all specials.

At Boston, 1909, they won every first prize but one, and won 2d on that class. Here another sweep was made by winning 1st, 2d and 3d hen and 1st, 2d, 4th and 5th on cockerels and all specials.

At St. Louis World's Fair, in the largest class of Leghorns ever shown, Grove Hill won four out of the five first prizes, 1st, 2d and 3d cocks and 1st, 2d and 3d on hens.

Here are records of note. Still they only tell what this line has done shown by Grove Hill. The winnings of this line in the hands of their customers is another story, one pretty well known, but not claimed as an advertising privilege by them.

Grove Hill Barred Rocks.

It was our privilege to handle and inspect these birds as we wished to, which we gladly accepted. One of the first pens to attract our attention was headed

by the first (N. Y.) 1909 cock. He also won the champion male prize at this show. As seen here and at this time we can well say he is improved over his New York Show condition. He has every desired quality and a vigor so evident;

these were shown at New York, not being finished then. Both are rare quality birds of the finest type and a color and style of barring all their own. Rich red eyes and grand, well-set combs finished them off to our taste. The females in these



A well-mated pair of Rhode Island Reds. Bred and owned by Walter Sherman, Newport, R. I.

grand and snappy in barring and excellent head points. His nine mates are a strong lot and I can well agree with Mr. Smith in expecting choice results here. Close by followed two pens headed by Crusador III cockerels. Neither of

pens (five in each) were a grand lot. One hen, a sister of the 1909 (New York) champion cock, was a revelation as well as a dream.

Pen 27, headed by Crusador III, the New York champion male and first prize



Second Prize Black Orpington Cockerel, Chicago, 1908

Single Comb Buff and Black Orpingtons

Madison Square, Chicago, Cleveland, Indianapolis Prize Winners

10 Grand Matings

All headed by large, vigorous broad low down males. These pens will produce the winners for the large shows another season. Are you looking for eggs from such birds? If so, try me for a setting or more this season. I replace all infertile eggs and I guarantee every one a square deal. : : : : :

Our Mating List is Free to All

It gives a complete description of every pen, tells of our long list of prizes and half-tones of many of our birds. Send today.

WILL H. SCHADT : : : Goshen, Indiana

Wilson's S. C. B. Minorcas

WON silver cup at Indianapolis, 1909, also 110 regular and special prizes at leading shows this year. Eggs from wo grand pens scoring 94 to 96. Order early. Mention A. P. J. — **E. E. WILSON, Indianapolis, Ind.**

BARROW'S WHITE LEGHORNS

Are birds of superior quality. 1st, because they are bred for the largest possible number of large, pure, white market eggs. 2d, because they are Standard bred and are winning at the leading large shows including Madison Square Garden. 3d, because they are large size and please our customers. Stock for sale, both old and young, for utility or exhibition purposes. Eggs \$2.00 per 15, \$10.00 per 100. Exhibition matings \$5.00 per 15.

The Maples Poultry Farm, Geo. A. Barrows, Prop., Box 500, Groton, N. Y.



Eggs from 1909 Matings

Columbian Plymouth Rocks—My strain has standard Rock size, shape, comb, shanks and practical qualities added to splendid Light Brahma color. My best pens are headed by males worth \$150.00 to \$200.00 each, mated to grand females. Eggs \$5.00 per 15, or 50 for \$15.00. From other pens \$3.00 per 15, \$5.00 per 30, \$7.00 per 45.

Black Wyandottes—My original strain of twenty-three years' breeding. Best eggs \$4.00 per 15, \$7.00 per 30. Other pens \$3.00 per 15, \$5.00 per 30. Circular free. **F. M. CLEMANS, Mechanicsburg, Ohio.**



Sheppard's Famous Anconas

The world's best. Rose and Single Combs. First wherever shown including London, Eng., Madison Square and Cleveland. At the great Madison Square Show, New York City, my Anconas won all the 1st and 2d prizes in the largest Ancona class in the history of the big show; a record not equaled by any breeder. When my birds can make a clean sweep in the greatest show of the nation, they will surely win for you. They are the greatest layers in poultrydom. Are noted for their winter egg production. Stock and eggs for sale. Circular free.

H. CECIL SHEPPARD, Importer - Box M, BEREA, OHIO

In For 10¢

30 DOZEN EGGS
STORED WHEN EGGS ARE PLENTIFUL

WILLETT'S
WATER-GLASS
PRESERVER

Out For 30¢

SOLD WHEN PRICES ARE HIGH
ALWAYS FRESH

"THE WILLETT IDEA"

Will preserve eggs for one year to your entire satisfaction. If you keep poultry and sell eggs, or if you buy eggs, it will pay you to investigate. The Government recommends our method as the best. Complies with pure food laws. Agents wanted. Write for particulars and prices. **Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Indiana.**

cockerel of 1907, was our mecca, as well as for those of other visiting poultrymen. This noble old fellow has produced more actual value than any bird of any and all kinds. The rare selection of females seen here promises well for another season's record in sales and prices.

Pen 25, headed by the sixth New York cock, 1909, a son of the above and one that has proven a good breeder. He is greatly improved over his New York condition. His barring is extremely regular and he is also well mated.

Pen 33 is also headed by a 1909 winner, fourth cock. This is one of the brightest and cleanest birds we have seen; very sharp color and clean-cut bar.

Pen 39. Here we found the cockerel that won fourth at New York in a very unfinished condition. It was a satisfaction to see him and to note him in full feather and at his best form. He has come into all we expected of him. His grand, even, bright color was to our liking. He also has a grand comb and extra eyes. His mates include some of the best hens we have seen.

This is the story in a rather crude way



F. Gage Cutler, Carthage, Ill., who has one of the finest poultry and seed corn farms in the state. He breeds all varieties. Send for his fine catalogue.

of the birds seen here. Pen after pen attracted our attention. Each has its features and each shows evidence of best quality and greatest care in its matings. One fact we were pleased to note here, and that was the care exercised in mating. We found in each pen, with but one or two exceptions, from four to seven females. There are no fillers-in here. Quality is the aim, and under these conditions quality is bound to be had.

Pullet Matings.

Rapidly Grove Hill females have come to the front. As Mr. Smith put it to us a year ago in saying, "I now have our male line where we can easily handle them and can now give more attention to the pullet breeders." This has come true, as their records show. In this line we found seven mated pens. The birds handled grandly and we thought the males in quality just the ones to warrant all claims made for them. Among the females we noted several of their winners at the late New York Show and the pen females, both pullets and hens, that won at Boston, 1909. Type is prominent, with size next, and if we were to select another feature it would be the

BOSS WONDER First & Special CK-1. At BOSTON 1909
Winner \$1000 Loving Cup for Best Brown Leghorn Male
Bred & Exhibited By GROVE HILL POULTRY FARM
WALTHAM, MASS.

SUPERIORITY

Over All Others is the Marked
Quality of

BRIGHT'S BROWN LEGHORNS

At every show, at three World's Fairs, at New York and Boston for years, they have outclassed all others.

EVERY FIRST

on females at three World's Fairs and at Boston, 1909, all firsts on Browns except one, twice as many as any competitors at New York, 1909.

Some Grand Breeding Males that Are Sure
to Set You Right at Reasonable Prices

THE BEST EGGS

are sure to be found here, \$5.00 per 15, \$15.00 per 50, from the same yards from which we get our winners. Special selections to meet special needs at special prices.

GROVE HILL POULTRY YARDS

Wm. Ellery Bright, Prop.
A. C. Smith, Supt.

Box 410, Waltham, Massachusetts

SUPREMACY MAINTAINED

BRIGHT'S : : : : : BARRED PLYMOUTH ROCKS

Clearly showed their superiority at the last Madison Square Garden, New York, Show, 1908-9. At this peerless show, in what is by general consent conceded to be the supreme test of quality in all realms of Barred Plymouth Rocks, Grove Hill won:

**MORE REGULAR PRIZES
MORE SPECIAL PRIZES**

**MORE PRIZES ON MALES
MORE POINTS ON MALES**

MORE POINTS

and by so doing practically repeated not only their record of last season, but also of the season before.

WE ARE SO QUIET that perhaps these facts are not fully appreciated. **WE ASK** those who doubt to look up the records. We challenge contradiction.

OTHER INTERESTING FEATURES were our winnings of four out of eight prizes on cock birds, including **FIRST** and that much sought for prize in the whole poultry universe.

The Barred Plymouth Rock Male Championship

AT MADISON SQUARE GARDEN, NEW YORK—Which was awarded to the first prize cock bird. This is the second time in three years that **Grove Hill** has so been honored. A win on cock birds speaks more strongly than volumes of eloquence for the "staying" and "breeding" qualities of a line. But four wins out of eight, and one a first and **still better a championship** is certainly **conclusive** proof that our males retain color and barring after moult. All this points to the fact that they must be strong breeders.

Special Prizes

from a breeder's standpoint are oftentimes more significant than regular awards and that Grove Hill got

**Special for Best Pen Mated to Produce Exhibition Males and
Special for Best Pen Mated to Produce Exhibition Females**

in such competition as this is particularly significant and very pointed in lines. The significance of this award on the pen to produce exhibition is considerably emphasized by our **special for best four cockerels**; to say nothing of the cock prizes and **special for best shaped male on the first prize cock**. While the award on best pen to produce exhibition females gets further weight from our win on pullets of **second and third**, easily the best win in the class.

We Bred and Raised All These Birds

OUR SUPREMACY rests not only with our champion line of males, but our females for the past two seasons have made the best records of any. For proof, consider their winnings at Jamestown of first, third, fourth and fifth and at Indianapolis of first, third, fifth and seventh as well as first pen; at New York 1907-8, second pullet and **first pen** and 1908-9, already chronicled here.

THE BEST EGGS FOR HATCHING that the breed ever produced will be laid in these ample yards this season. Eggs from the same yards, we must hatch our winners from unreserved, \$5 per 13, \$15 per 50. Special selected settings to meet the needs of any flock at special prices.

SOME SURE-ENOUGH breeders of winning specimens for sale in both lines at right prices. Get one of our males—one that is sure to set you right—\$5, \$7 and \$10 each.

GROVE HILL POULTRY YARDS

WILLIAM ELLERY BRIGHT, Prop.

A. C. SMITH, Sup't

Box 410, WALTHAM, MASSACHUSETTS

PRIZE WINNING COLUMBIAN WYANDOTTES

From my last year's Cleveland, O., and Columbus winners produced the 1st cockerel and 3, 1st and 3rd pullet, 2 hen, and 2 pen at the late Chicago Show. At Marion 1, 2 cockerel, 1, 2, 3 Pullet, 1st pen, A few choice cockerel trios and pens for sale. I can take care of a high class egg trade.

C. A. HAMILTON,

BOX 1, PLYMOUTH, OHIO

BARRED ROCKS

I breed Rocks that have that bright, snappy COLOR and even barring that is so hard to get, and I also have large size and correct type. I WON BARRED ROCK LOVING CUP at Columbus last year. Have a long list of winnings for several years. I can supply you with exhibition birds or breeders to improve your flock. Both cockerel and pullet line. Write me today.

GEO. W. BACHMAN

North Baltimore, Ohio

C. L. Buschmann's Non-Fading R. C. R. I. REDS

LAYERS, THE YEAR ROUND—At Indianapolis show, February 1909, in very strong competition first pen, first and fourth cock, first pullet, second cockerel, fourth and fifth hen. R. I. Red Club's silver cup, color special on female. Eggs from all prize winners, also from utility stock and others. I am breeding non-fading R. I. Reds. See my \$10.00 offer.

C. L. BUSCHMANN, 4939 N. Meridan St., Indianapolis, Ind.

RHODE ISLAND REDS

Rose @ Single Comb..The World's Champion Strain

At the late Madison Square Garden show ELLENWOOD POULTY FARM won the world's championship. In the greatest class of Single Comb Rhode Island Reds ever shown we won first cock, first and fifth hens, second and fourth cockerels, fourth and fifth pullets and fourth pen, winning best display. Also our first prize cock winning the special for the best R. I. Red male in show B. or Single Comb. The above winning in competition with the world's leading breeders including Robt. Tuttle, Frank Read, Robt. Seaman, Edw. DeGraff, Frank Langford and others. Speaks for itself. Pens now mated up for the egg trade and we send out eggs from our best cockerels and a few cocks for sale. Price \$2.00 and up. Eggs \$3.00, \$5.00 and \$10.00 per setting. Send for catalogue which will be interesting. Address

Geo. W. Tracey, Mgr., Hatboro, Penna.

MINORCAS

Standard Barred ... Black and White

First Prize Madison Square, 1909—My Minorcas were awarded special first prizes and state medal in the greatest European exhibits. I have imported the choicest of this prize stock and offer as a special novelty the beautiful BARRED MINORCAS. I am the FIRST and only breeder in the United States possessing this rare and valuable breed. Barred Minorcas surpass in beauty anything ever produced in poultry and universally receive first prizes. Illustrated price list, four cents in stamps.

AUGUST SCHWARZ :: Sunol Glen, Cal.

BRINSER'S COL. WYANDOTTES



have proven their superior quality this season by winning forty-eight regular premiums, twelve specials and three silver cups at such noted shows as Richmond, Allentown, Hagerstown, Scranton, New York and Baltimore.

Stock at Moderate Prices

Hundreds to select from. Eggs \$2.00 and \$5.00 per setting. Send for my free 24-page catalog.

H. D. Brinser, Manchester, Va.

color and barring of wings. These stood out strongly and deserve praise. The value of a good wing can't be overestimated.

S. C. Brown Leghorns.

In these we found nine matings made. The first Boston cockerel heads a grand pen of hens. In our report of that show we claimed this male to be the best we had ever seen. We still make this same claim. His round, rich color and ideal markings, combined with his shape and size and a head with as near a perfect comb (five point) as we ever expect to see, finish him in detail and place him, in our estimation, the peer of all.

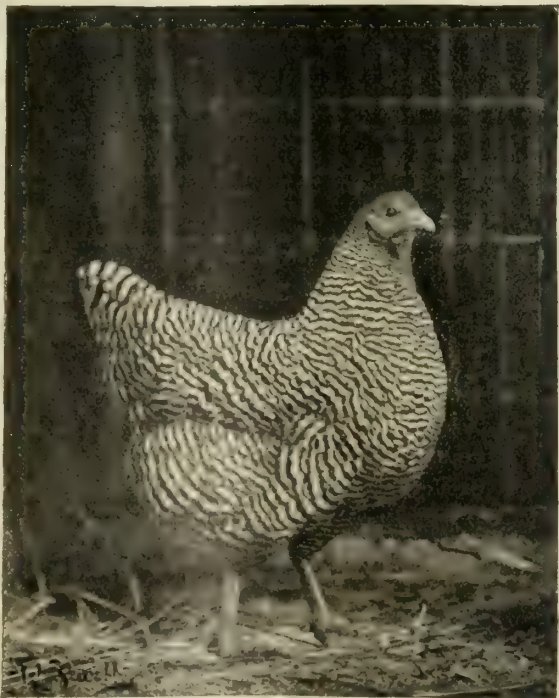
In pen 6 we recognized another wonder in the first New York cock, 1909. He also has every quality, with type, markings and color, and to top all a handsome comb and head. Several others need attention here, but time and space forbid. We hope to make other trips in the future and may then find time to refer to this line again.

In coming here we had great expectations. All these have been more than met. It is a real pleasure to visit a plant of this kind. Grove Hill has made good its every claim, as I can see it. We have known Mr. Bright and Mr. Smith for years. Both have and are daily doing their share to the advancement of the industry. Mr. Bright has been most liberal in aid extended to the Barred Rock Club and Mr. Smith is now its national secretary. The writer well knows what that means and hopes every breeder interested in Barred Rocks will write Mr. Smith for club circular, etc.

H. P. Schwab.

AN OPEN LETTER TO THE COMMITTEE ON REVIEW OF THE STANDARD.

Dear Sirs: This letter has to do with the Barred Plymouth Rock. So much controversy has arisen over the system of "double mating" devised to meet the requirements of the Barred Plymouth Rock at as present described that I have determined to promulgate a plan which I think should be adopted and forever set at rest the preponents and opponents of the double mating system. In the first place let us see what started this system. The Standard calls for the same variety in shade and color of the female as exists in the male. Now it is known to old breeders of Plymouth Rocks that the product of any mating of the barred variety is a lighter colored male than female. This being true breeders soon determined that to get the same shade of color in the male and female offspring from one pair was impossible. This was the beginning of experimentation. As a final result of a great many experiments by all kinds of Plymouth Rock breeders it was pretty well determined how to get standard colored males and standard colored females corresponding alike in shade. To do this it is now an established fact that standard colored males are produced by mating a standard colored male to females darker than himself; that standard colored females are produced by mating to a standard colored female a male lighter in color than herself. The first mentioned mating is technically known as "cockerel mating," whence prizes are awarded in some shows for best pen mated to produce standard colored males. The second kind of mating is known as "pullet mating," and we see prizes given for best mated pen to produce standard colored females. As



PRIZE WINNERS AT MADISON SQUARE GARDEN, NEW YORK 1908-1909
GROVE HILL POULTRY YARDS, WALTHAM, MASS., U.S.A.

FOUR NEW YORK WINNERS THAT WERE LARGELY RESPONSIBLE FOR GROVE HILL'S WINNINGS OF MORE PRIZES AND POINTS ON TOTAL EXHIBIT THAN ANY OTHER EXHIBITOR.

BUFF ORPINGTONS

Fifty Big Cockerels, Eggs and Thirteen Pens—Madison Square Garden, Boston, Detroit, etc., champion males head our pens containing 40 prize females, 150 breeders, scoring 90 to 94. Ten pens of Buffs, 2 pens Black Orpingtons, Eggs \$1.50 to \$10.00 per setting. Fifty grand big cockerels must go at bargain prices, \$3.00 up. Beautiful illustrated catalogue free. Send postal.

J. OLIVER WILLARD

LINDEN, MICHIGAN

Hewes' Farm Black Langshans

Imported and Home
Bred Flock of the
Highest Type

CHICAGO WINNINGS 1908—January 1908, first cock; first cockerel; fourth hen and fourth pullet. December 1908, first, second, third and fifth cock; first, second and fourth hen, first and second cockerel; first and fourth pullet and first pen. Diploma for best cockerel under one year old; two silver cups for best display; twelve regular and five special ribbons. Also bred and sold first cock at Madison Square Garden, New York City, and Scranton, Pa., shows December, 1908.

R. A. HEWES

CRETE, ILLINOIS

**BUFF ORPINGTONS
WYANDOTTES**

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I have bred and sold winners all over the Union. They have been sold and shipped to Japan for government breeding purposes. I bred and sold the second pen at the World's Fair, St. Louis, and many New York winners, and "best of all, I breed all my winners."

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a result of these two matings what do we have for results? From the "cockerel mating," males that meet the requirements of the Standard and females that are too dark to be classed among Plymouth Rocks, "cockerel mating females" so called. For exhibition purposes none of these females can ever hope to successfully compete for a prize (except when given for a cockerel mating pen).

From the pullet mating the result is females that meet the requirements of the Standard and males that are too light in color to ever compete successfully for a prize (except when given for a pullet mating pen).

Thus in the cockerel mating offspring one-half the progeny, the females, are debarred from ever passing as standard Plymouth Rocks, and in the pullet mating offspring one-half their progeny, the males, are debarred from ever competing in the show room or passing as standard Plymouth Rocks. Here then we have one-half of all the Barred Plymouth Rocks at one full swoop cut off from a



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BEREA, OHIO.

ANCONA COCKEREL, WILLIAM I.

King of America. First at Madison Square Garden, New York city, 1908-1909. Bred and exhibited by H. Cecil Sheppard, Berea, Ohio.

right to their own name, and we have to describe them, not as Barred Plymouth Rocks, but as "cockerel mating," "Barred Plymouth Rock females," or "pullet mating Barred Plymouth Rock males." These facts are not generally known, be it said, but only to the initiated. To get these results what must the breeder do? He must keep at least a pen of each color, and if he maintains his strain two pens of each. Here then we have the undisputed fact that a breeder of Barred Plymouth Rocks under present conditions must keep at least four pens of birds in order to keep his strain and have exhibition birds. Think of that for a breeder on a city lot or a farmer.

Of late years some few recognize this fact, and where they have acquired a reputation are specializing into either "pullet mating" wholly or "cockerel mating" Plymouth Rocks.

Now under such conditions how is the small breeder who wants to keep only a small flock of one pen or at most two going to maintain his flock and get standard birds? The simple answer is he can't do it. And what is more he doesn't do it. In the first place not one in a hundred unless he has made a special study for years knows the "sys-

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In Barred Plymouth Rocks we won practically all the prizes and specials open to non-resident breeders, including a solid silver cup presented by Mr. Edward L. Welch for best cock, hen, cockerel and pullet. Silver cup for best female, silver medal from A. P. A. for champion cockerel, being located in first pen, specials for best shaped male, best colored male and female and many others, getting two of the coveted blues with first pen and first hen, also second place in cocks, third and fifth places in cockerels, and second and fifth places in pullets.

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S. C. BUFF ORPINGTONS

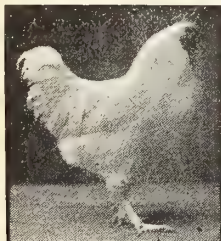
64 prizes won at Chicago, St. Louis, Illinois State Show and Greenfield, Ill., shows. Exhibition and breeding stock for sale from these winners. Eggs \$3.00 per 15, \$5.00 for 30. Eggs from utility pens \$2.00 per 15.

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tem." The fancier who is induced to get "pure bred" stock and buys an expensive sitting of eggs from some noted breeder gets perhaps a cockerel mating sitting or a pullet mating sitting or perhaps a mixture of both. Then when he mates up the result of his hatchlings in the winter he gets as a result a general mix-up of cockerel mating with the pullet mating. As a result the next year he has a mixed up mess, some light and some dark of both males and females, some neither light nor dark. Going to a poultry show he sees a pen of first prize birds all of a uniform color, males and females. Taking a fancy perhaps to them and expecting to get the same, he buys, mates them together, gets something entirely different again and is fooled a second time. And so it goes.

The truth is that no first prize male mated to a first prize female in Barred Plymouth Rocks will produce anything like a winner. The result is simply a mongrel. And why? Because, and here is the whole meat in the coconut, the double mating system has been practiced so long and universally among Barred Plymouth Rock breeders of note that by following the system laid down for double mating they have produced two different varieties of Barred Plymouth Rocks. The cockerel mating Barred Plymouth Rock is as different from the pullet mating as the Barred Rock is from the White Rock. The system, without meaning to, has evolved two different varieties of the Barred Plymouth Rock, and the sooner the public knows it the better for the Barred Plymouth Rock. Let the "cockerel mating" kind be known as the "Dark Plymouth Rock" and the "pullet mating" kind as the "Light Plymouth Rock," and to avoid confusion call the present White Plymouth Rock "White Rock." Or if these names don't suit invent a name that will. The name is not so essential. But it is essential that the public should know that the present standard Barred Plymouth Rock male is a different variety from the present standard female.

The writer deprecates the multiplicity of breeds and varieties, but where the variety already exists as it does here it should be recognized. If this were done and it was made plain in the Standard that the female of the "Dark Plymouth Rock" was a shade darker than the male, and that the male of the "Light Plymouth Rock" was a shade lighter than the female, then the two varieties could be recognized and the person raising only "cockerel bred" or "pullet bred" could exhibit specimens of both male and female from one flock and stand a show to win. And what is more to the point, the buying public would not be fooled all the time.

The writer has bred Barred Plymouth Rocks for years, but at present keeps only a pen of the "cockerel mating" kind, preferring the Rose Comb Black Minorca because single mating. I like the Plymouth Rock and probably always will, but the present "system," as Lawson would term it, were he a breeder, ought to be abolished and a sensible one inaugurated in its place. I'm for the two varieties of the Barred Plymouth Rock in our next Standard, "Dark" and "Light" Plymouth Rocks. They certainly exist. What are you going to do about it?

Ben L. McFadden.

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ORPINGTONS

BLACK : WHITE : BUFF

IT HAS BEEN an open secret for several years that we were furnishing the winners at Madison Square, Boston, Jamestown and Chicago to the exhibitors of Black Orpingtons, but it is not so generally known that our Buffs and Whites are now as good as our Blacks.



The above Buff cockerel is not yet a year old, yet his type is as pronounced an Orpington as any Black produced by any breeders but ourselves. We are keeping the ideal type in mind in the Buffs and Whites, and we are not breeding the Rock type, just to get the good color and under-color in the Buffs.

Our supremacy in Blacks is pretty generally acknowledged. If you ask any poultry judge who has the best Black Orpingtons in America nine times out of ten, he will reply "Brown & Coleman." The tenth time he will tell you he does not know. When you stop to think that we were strong enough to sell six birds that won five firsts and four seconds at Madison Square, Boston, Jamestown and Chicago in one season, and that we sold scores of other birds as good or better the same year that were not shown at these shows—and further when you consider that we did not sell the best of our year's crop you will realize that our supremacy is in Blacks absolute and unquestionable.



Remember that we won eighteen prizes at Cincinnati in Buffs and Whites, and we since bought the cream of several foreign and domestic flocks of Whites. This is our second year in Whites and Buffs, but we have right now both type and color and size. Free catalog.



Remember that we won eighteen prizes at Cincinnati in Buffs and Whites, and we since bought the cream of several foreign and domestic flocks of Whites. This is our second year in Whites and Buffs, but we have right now both type and color and size. Free catalog.

Brown & Coleman
Station L : Cincinnati, Ohio

ANENT THE REVISED STANDARD FOR BARRED PLYMOUTH ROCKS.

Taking it for granted that all judges of exhibition poultry, and all interested in making a new Standard, recognize the fact that there has to be two distinct varieties of radically different color in Barred Plymouth Rocks in order to breed exhibition specimens; the males in one class and the females in the other falling into the category of show bred stock. They also recognize that there is an intermediate class wherein a sound colored male is bred to sound colored females and the progeny comes fairly like sire and dam but lacking in under-barring. Why not make three standards, whereby male and female in each class could be judged on its breeding merits?

This may look complicated to the novice and to those not particularly interested in Barred Plymouth Rocks, but it isn't complicated to the judge or to the breeder. Any judge would go into any flock of Barred Plymouth Rocks and make a very fair estimate of the breeding qualities of the various birds handed to him for his verdict or opinion, but in order to do so he would have to overlook all pertaining to the ideal as we term it. Certainly the exhibition specimen would be judged on its merits in its relation to the ideal as the judge understands the ideal, or rather the judge will pass on the bird according to his knowledge of high-class specimens, for he has never seen the ideal and never will and never expects to; neither would he recognize the ideal should he see it, for there is no ideal; but we must recognize the established fact that fanciers are breeding two distinct varieties of Barred Plymouth Rocks, and that farmers and commercial poulterers are breeding between the fancy lines. Now I must insist that these usages are established facts, not vague probabilities, and I also insist that any competent judge can render a score card on each well bred specimen in any of the lines when judged from the breeding probabilities, and I also insist that a standard is possible for each class, but it would be another matter to merge the three classes in one exhibit. Therefore would suggest that Barred Plymouth Rocks should have three entry classes and should be judged on breeding characteristics rather than the worn out ideal.

I would also suggest that the only change in weight needed is on pullet. We who breed this class know that any pullet will be laying at six and one-half pounds and is therefore past her best show form, and I know that any pullet that has not commenced laying at six pounds will have no trouble in reaching seven and one-half pounds as a hen. Therefore I would vote for the pullet to show at six pounds and leave the other weights where they now stand, for the Plymouth Rock is not a bit too heavy for commercial purposes, neither is it difficult to breed to standard weight, as at present.

Why not cut out section judging as it now stands and judge the class on surface color effect; on color in its relation to any other color but black and white in its modifications; on barring as one section, and on under-barring as another?

I wish breeders, judges and makers of standards would think this over. What value might be put on a score card which passed on the various sections as I have suggested? Surely that card would de-

It isn't so hard to hatch the chicks—any good incubator will do that. The trouble lies in getting the little downy fellows through the chick period to the money making time. Those who learn only from their own experience pay dearly in time, in loss of chicks, in money. The new book,

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At the St. Louis Poultry & Pet Stock Association November 25-30, 1907, won 1st cock, 1st, 2d, 3d, 4th hen, 3d and 4th pullet and 4th cockerel. Won seven ribbons at St. Louis Show November 24-29, 1908.

Won at Kansas City Show January 11-15, 1909, 2d cock, 1st and 3d cockerel, 2d and 4th hen, 1st, 3d, 4th, 5th pullet, 1st pen. Club Special for the best shape female. Club Special for the best color female. Club Special for the best color male. Silver medal given by American Poultry Association for the best Buff Rock cockerel in the show. State Special for the best cockerel shown in the American Class. Stock for sale. Eggs \$4.00 per setting of 15, \$7.00 per 30, \$10.00 per 45. Send for annual booklet.

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White Plymouth Rocks

THE EASTERN CHAMPIONS

AT BOSTON, JAN. 12 TO 16, 1909, in the hottest competition ever seen at Boston, my White Rocks won **MORE FIRST AND SPECIAL PRIZES THAN ALL OTHERS COMBINED**, winning 1, 5 cock; 1, 2, 5 hen; 3, 6 cockerel; 1, 5 pullet; 3 pen. Also **WINNING THE \$100 CHAMPION CHALLENGE CUP FOR BEST WHITE ROCK MALE**, Best Display, Best Cock and four Hens, Best Cockerel and four Pullets. \$5 Gold for Best Plymouth Rock any color hatched 1908. Write for mating list. Address

L. C. BONFOEY, Box H, Vernon, Connecticut

note something tangible to the probable purchaser. Just at present a color cut in the various sections can mean anything, and the oldest and wisest breeder in the land cannot fathom the judge's mind when analyzing the current score card, excepting when he finds b. f. in the margin.

And we are now to have a new ideal. Why not cut that out and give us true half-tone illustrations of the highest honored specimens? Surely that would convey the truth. There's nothing better than the best. The last ideal issued showed several shape faults that would be severely dealt with in the show room and a vast amount of impossible barring.

This is a practical country, a practical people. Please give us a practical Standard. Matt Baldwin.

Sioux City, Ia.

THE AMERICAN QUEEN BIDDY THE LAYING HEN.

The American eagle is a noble bird, but Queen Biddy ought to be stamped on the American dollar, for Biddy by her steady laying brings the jingle of more gold and silver in the pockets of the poultry keeper and farmer than all the gold mines in the land, and she does a great deal of the digging herself. It's a fact, according to the statistics, all of the gold and silver mined in all of the world hardly more than equals the annual production of the eggs alone, and does not come within a measurable distance of the value of poultry and eggs combined.

We used to call cotton King, but poultry, in 1908, outdid the cotton and the cottonseed by \$50,000,000. The cotton and seed \$650,000,000, and the poultry and eggs were the enormous sum of \$700,000,000. This is more than the gold, silver, potatoes and oats combined.

It is wonderful how the poultry industry has advanced, at such a rapid rate that no mathematician can keep up with it.

The number of eggs laid during 1907, taking the statistics, was 25,000,000,000, which would equal 2,083,330,000 dozen. They are marketed mostly in 30-dozen packages. It takes from 350 to 375 crates of 30 dozen each to the car. This would take about 198,195 freight cars. If placed end to end they would make about 1,450 miles of track.

One would be quite apt to think from that vast increase in the amount of eggs and poultry that prices would go down, but this is not the case, for prices of eggs and poultry have rapidly advanced within the last few years. It is very interesting to the poultry keeper that the market is never overstocked with strictly fresh eggs or with the first quality of poultry, at prices that pay a good profit to the poultry keeper.

It is no longer a question as to whether there is a profit in poultry keeping. The question is, have they the ability to make a success of it? The man behind the gun, on him depends the success or failure. If they breed and feed on the right system, I know of no more profitable line of farming than poultry keeping. There are hundreds making a grand success in keeping poultry, and there are also hundreds that are making a sad failure of it. A great many start in poultry keeping on a large scale without knowing anything about poultry and without any system of breeding or feeding. Without some

good system failure is certain. You must have a good system for success. I am often asked, What is the best breed? I don't believe there is any one best breed. There are good and bad hens in all breeds. No one breed has all the good qualities. It depends on what you want of them. It is not so much in the breed as it is in the strain, what they have been bred for. If you want fancy show birds, then start with the best strain of show birds you can find, and stick to a line of breeding and you will succeed along that line, but it is not the show birds that have made the \$700,000,000; it is the laying hen and the market poultry, that are filling the farmer's and the poultry keeper's pocket with gold and silver. My advice to all that want to make money out of poultry is not to start with fancy poultry, but start with the best laying strain that you can get and have some system, for there is no business success without system. I want to impress upon your mind the importance of getting the hen that has been bred to lay, for it is the egg forming that gives the most profit and it takes as much time and labor and nearly as much feed for the hen that lays 100 eggs as one that lays 200 eggs in a year, and your extra 100 is clear profit. The hen to be a great layer must be a fowl of strong constitutional vigor, with frame of good size, a hen of good digestion, for wasted food is wasted money. This is why the Jersey cow is one of the most profitable. She has a very strong power of digestion. At the St. Louis Exposition the Jersey cow won a very substantial and decided victory. She once more proved her ability, not only to produce large quantities of milk, rich and butter fat, but what is more important, her ability to produce more economically than other breeds, to give a better return in product for the food consumed. I know this to be true of Jerseys. I have bred and developed. Masorita, No. 159774, is one of them with a butter record of 26½ in 7 days, 61 pounds of milk in one day, 412 pounds in 7 days, 1,705 pounds in 30 days, 7,200 pounds in 4 months, 12,950 pounds in 10½ months, testing 775 pounds of butter. Why are they such great butter cows? They have been bred for years for butter and milk.

Believing there was a great field open for a strain of hens that were bred to lay, I was inspired to try what I could do. I first studied out a system, for without some system there can be no great success. It has required years of breeding and experimenting and a whole lot of patience and money to establish my system, and it has proven a great success. It is a new system brought out by hard thinking. Man does his thinking by means of his reflective faculty. Some men think. Others do not. Thinking is hard work. Some men prefer to drift along with the tide or ride along in the same old rut. In every vocation in life men become distinguished because of their excelling greatness. I have learned by actual tests and experimenting that many theories advanced by many poultry writers are without any foundation whatever. Many writers are gifted to write an entertaining article, have advanced many false theories. Knowing that dairy-bred cows transmit the function of yielding large quantities of milk to their offspring, but a cow may be a great milker and a hen may be a great layer, but if they haven't the

The Fire-Fly Egg Tester

An electric egg tester that is practical and durable. Dark shelled eggs tested as easily with the Fire-Fly as white eggs are with a lamp tester. Omi Canker Cure. Guaranteed. 25c by mail prepaid. Write for circular.

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I have three breeding pens of rich colored single comb reds and will sell a limited number of eggs for hatching. These birds are line bred for five years and have produced winners.

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MADE BY HALBACH'S WHITE ROCKS—Our last great victory Chicago December, 1908, in the best class of White Rocks shown for years. I won first grand special for best display; first and fourth cockerels; first, third and fourth pullets; second and fourth cocks; fifth hen; first pen; White Plymouth Rock Club gold special for best cockerel, pullet and pen. We are offering eggs for hatching from ten select pens that we know will produce quality. Send for catalogue, it's free, tells you all about them.

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Greatest prize winning strain. Send for prices and particulars.

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Baby Chicks that grow to be prize-winning Show Birds.

Famous Ohio Brooder develops Chicks quicker than others.

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Catalogue for 1909 heaping full of useful information.

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"The 100 R. C. Brown Leghorn one-day-old chicks arrived in good order. Followed your directions as to feed and raised 87 to maturity, which was very pleasing to us; 43 of them being pullets."

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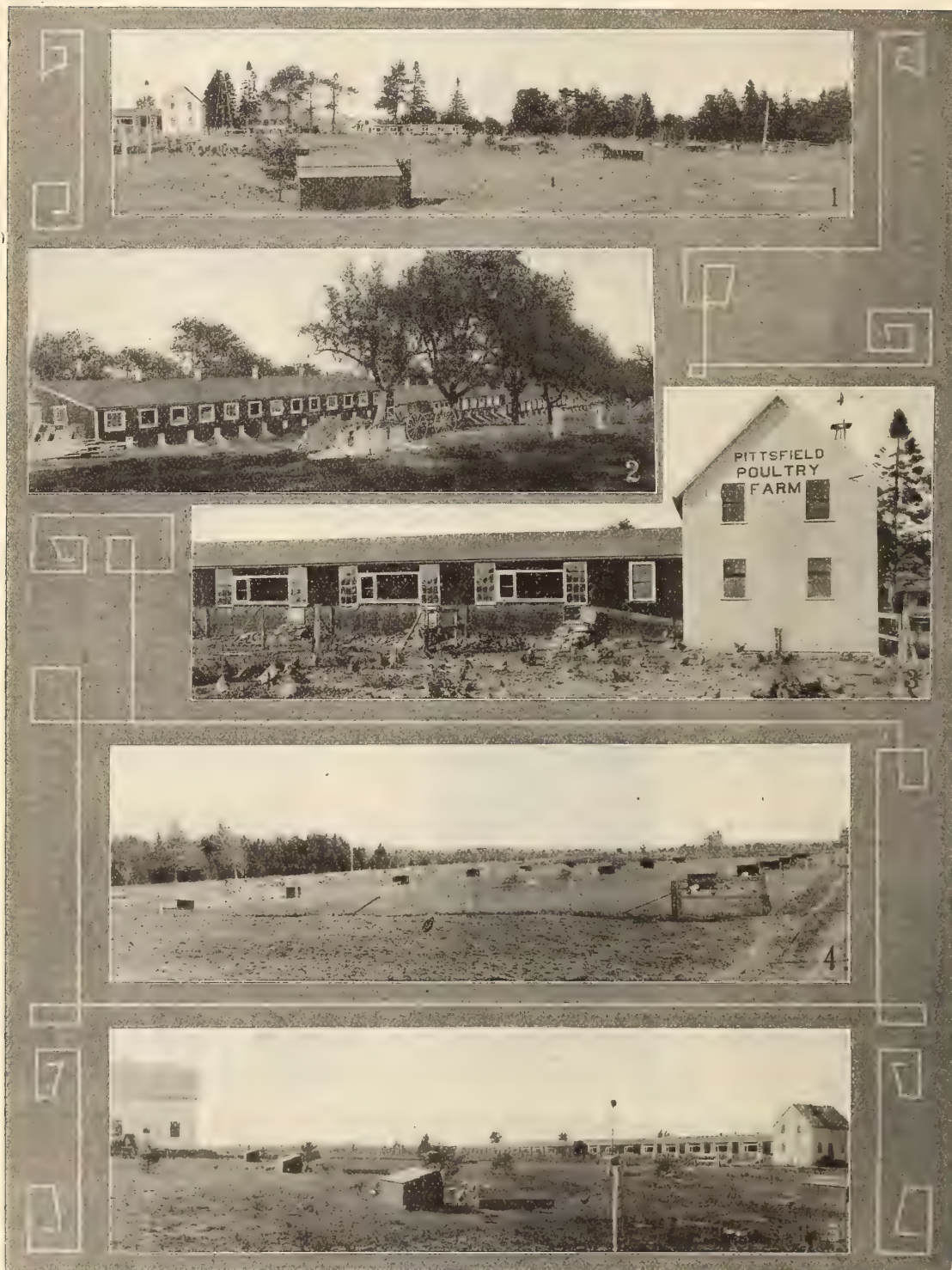


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—Get one sure

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WE GUARANTEE EVERY SALE SATISFACTORY



A 1908 Cockerel

PITTSFIELD POULTRY FARM COMPANY

BREEDERS OF

BARRED PLYMOUTH ROCKS

Exhibition and Utility

F. W. BRIGGS, GORDON DOBSON, Proprietors

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Eggs for Hatching and Breeding Birds for Delivery any time

Pittsfield, Me., Season 1909.

TO PROSPECTIVE BUYERS OF

BREEDING BIRDS, HATCHING EGGS or DAY-OLD CHICKS.

GREETINGS:-

We beg to advise you that we are prepared to handle orders for breeding birds; hatching eggs or day-old chicks in BARRED ROCKS in the most prompt and efficient manner and WE SOLICIT YOUR VALUED PATRONAGE.

We believe we are fully justified in saying that NO ONE IN THIS COUNTRY IS BETTER EQUIPPED to give you GOOD SERVICE and GOOD VALUES. Our stock is strictly STANDARD BRED, thoroughly healthy and vigorous, reared on UNLIMITED FREE RANGE; IT EXCELS IN EGG PRODUCTION, being bred for EARLY WINTER EGGS; it matures early and is profitable from a UTILITY STANDPOINT. It also EXCELS in SHOW ROOM COMPETITION, birds of OUR OWN BREEDING winning this season 24 REGULAR and SPECIAL PRIZES at the A.P.A. STATE SHOW at PORTLAND, including first and second cocks, first and second cockerels and A.P.A. SWEEPSTAKES GOLD MEDAL on COCKERELS against birds from the best known yards in the country. In BOSTON against the HOTTEST COMPETITION IN THE WORLD we won EIGHT REGULAR and SPECIAL RIBBONS. Our birds are BRED both for SHOW and for UTILITY and we can furnish EXCELLENT BREEDERS at REASONABLE PRICES. We are offering now UTILITY COCKERELS at \$3. and \$5. and A-1 EXHIBITION BREEDERS for \$10. and \$15. UTILITY PENS four pullets and a cockerel, \$16. EXHIBITION BREEDING PENS \$30. to \$60. We are glad to ship birds on approval to be returned and MONEY REFUNDED if not satisfactory.

We make a SPECIALTY OF EGGS FOR HATCHING, price of same being, FROM UTILITY STOCK \$1.50 per 13, \$4.50 per 50 or \$7. per 100; FROM SPECIAL EXHIBITION MATNGS \$4. per 13, \$12. per 50 or \$24. per 100. All eggs are SHIPPED ON THE DAY THEY ARE LAID and are carefully packed thus insuring their being delivered in any part of the country IN A FRESH AND HATCHABLE CONDITION and WITHOUT LOSS OF VITALITY. We stand behind our eggs and GUARANTEE GOOD HATCHES under ordinary conditions.

WE ARE PREPARED TO FURNISH DAY-OLD CHICKS from our MAMMOTH INCUBATORS in any quantity and GUARANTEE SAFE DELIVERY at your nearest express depot. PRICE 25 CENTS EACH or \$15. PER 100.

OUR STOCK PAYS. WE WINTER 4100 birds and raise 15000 to 20000 chicks each season. If it did not pay we would soon have to assign to the grain man. IF IT WILL PAY US IT WILL PAY YOU; WHY NOT TRY IT? You can depend on us to use you honorably and give you FULL VALUE FOR YOUR MONEY. We refer you to the A.P.J. WE WILL MAIL YOU OUR 24 PAGE ILLUSTRATED CATALOGUE FREE ON REQUEST.

Yours very truly,

PITTSFIELD POULTRY FARM CO.,
L.B. 5651, PITTSFIELD, MAINE.

Small and Large Orders Given Equally Careful Attention

We Ship what You Pay For

power to transmit the greatness to their offspring, they are worthless as a breeder. My greatest of all hens, Golden Princess, laid 291 eggs in a year, or 24¼ dozen. The eggs were very large, weighing 2 pounds to the dozen, which is ½ pound more per dozen than the average weight of eggs. The 24¼ dozen weighed 48½ pounds, which is nearly 7 times her own weight. Of the

ordinary eggs, it would have taken 32½ dozen to weigh 48½ pounds. At 27 cents per dozen they would bring \$6.55, allowing \$1.50 for feed leaves \$5.05 gain. She is not only a great layer, but a great breeder. She has a great power of prepotency to stamp her offspring with her own characteristics. She and her chicks are exceptionally strong and vigorous, always on the go,

always the first off the roost in the morning, looking for a worm or grub. I have a pen of her pullets which have averaged 271 eggs in a year. This is a most remarkable egg record; showing her great power to transmit her own characteristics to her offspring. I consider my system for producing eggs at a small cost of feed the greatest of all systems. My system of feed costs but 95 cents per hen for a year, only about 4 cents per dozen for the eggs that Golden Princess laid. In her second year of laying she has produced 280 eggs, coming within eleven of her first year's great record; showing without a doubt that my system of feed does physically degenerate. The 50 R. C. Rhode Island hens that averaged 240 eggs have just finished another great record-breaker of 225 eggs.

It is true that I am enthusiastic over my system of breeding and feeding. Enthusiasm is proof that I really believe that I have something of great value to me and to others.

Emerson says that "nothing great was ever achieved without enthusiasm." My motto is better still—"hustle and ambition." For satisfied I am not; I shall strive for something better, to improve the utility fowl. My system has worked wonders in great egg yields and the size, vigor and stamina have been increased. You have got to apply the right principles or you will ruin the vigor and stamina of your hens. Everything possible must be done to increase the environment of the hen, such as to insure her comfort and invite her largest production under my method. No doubt arises as to the eagerness of buyers, to secure whatever I may have to offer, for last year I could not supply 50 per cent of the great demand for the hen that is bred to lay. When breeding for eggs, the male is the greatest factor, because a large number of the female's offspring are likely to possess the qualities of both. It needs the heavy laying hen to produce the sire. I am very fortunate. For the coming year I have cockerels enough from my great hen Golden Princess to head nearly all my pens. You must know the law of hereditary organism before you can intelligently breed for a large egg production. It takes a great deal of labor and experimenting. Simply breeding and selecting from the best layers is of little avail unless other conditions are considered. It is the thing to force feed with stimulants for a large egg yield. This is all right if you don't want to use your hens for breeders, but it is entirely wrong if you are trying to build up a great laying strain. The 50 Rhode Island hens that averaged 240 eggs, the average price the eggs sold for was 27 cents per dozen, which is \$5.40 per hen, allowing \$1.50 for feed leaves \$3.90 profit per hen, but my system of feeding costs only 95 cents per hen, leaving a clear profit of \$4.35 per hen or \$217.50 for the 50 hens. This is producing eggs at less than 5 cents per dozen for feed. Some men in giving the profits of their flock figure the chickens hatched and raised. This, I think, is not fair. If I figured the chickens raised from the flock it would bring the profit up to a very high price, as I reared over 300 that I would not sell for \$1,000. I have given only what the eggs sold for at the market price.

Ira P. Watson.

Fredonia, N. Y.

Welch's Partridge Wyandottes

Bred to lay and to win, the two in one. We offer a limited number of settings of eggs from our special mating headed by the first prize cock at Edon, Ohio, January, 1909, scoring 93, mated with females his equal, scoring from 92 to 92¾. (have official score card to show.) Eggs from this pen \$3.00 for 15, \$5.00 for 30. I breed for quality, not quantity. Unsatisfactory hatches replaced at half price. A fair deal for your money back. Fertility guaranteed. A fine cockerel for sale.

WILL WELCH, Lock Box 68, Montpelier, Ohio



If You Want Buff Leghorns Of the Seal Golden Kind

then invest in the "Morgan Strain." Our Buffs are of standard color, true Leghorn shape, and come as near being perpetual layers as you will ever get. We have mated up ten breeding pens, 150 birds selected from 2,600. They ought to be good, and they are. Our eggs sell at \$2.00 and \$5.00 and our guarantee is the most liberal ever offered. Our guarantee means something. Our mating list will tell you more, and will cost you nothing; send for it today. Address

Morgan Poultry Farm, Route B 3, Beloit, Wisconsin

White Wyandottes

PRIZE WINNERS—I won at the big Toledo show, 1909, five premiums on five entries. First and fifth cock; first pullet; special for best cock and special for best pullet, the White Wyandottes being the largest and hottest class in the show. If you want stock or eggs from stock having this quality, write me. I will have eight fine pens containing my prize winners mated for the egg trade. Price \$2.00. Send for free circular. **GEO. BARKDOLL, Box 62, West Unity Ohio.**

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IN THE SOUTHERN STATES are going into the poultry business. They are paying good prices for stock and eggs. You can reach them through the South's great poultry publication, *The Southern Poultry Magazine*.

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JNO. A. MURKIN, Editor and Publisher Nashville, Tenn.

Buff Orpingtons!

Silver Cup Prize Winners and Cleveland Winners. For the last four years and at the late show in competition with the best in the east, we won eight regular prizes on nine entries. We breed our winners and you will not be disappointed if you buy either stock or eggs. Seven grand pens containing my show birds mated to produce more winners. **Mammoth Pekin Ducks** that are mammoth. Six of them weigh sixty lbs. Eggs \$2.00 per 11. Send a postal for our mating list.

ROSELAND POULTRY FARM

CHAS. W. SWITZER, Manager and Owner South Euclid, Ohio

NOFTZGER'S PARTRIDGE ROCKS

Were again winners, and were the sensation of the **great Indianapolis show**, winning 1, 2, 3 cock, 2, 5 hen, 1, 2, 4 kcl., 1, 2, 4 pullet, 1 pen. We also won at Chicago and furnished the winners for many other large shows. We have 12 grand pens mated to produce show specimens. Ask any judge who has seen them what he thinks of them. Better start now with this grand new breed and begin with the best. Send 4c for my circ. Some choice stock yet for sale.

S. A. Noftzger

Originator of
Partridge Rocks

Route 8, North Manchester, Ind.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Question.—I have had two very bad cases of blindness develop in my Brown Leghorn pens, one about January 15—a hen totally blind, and now I have a cock under treatment that was totally blind on the 5th of this month. The cases were identical; eyes looked perfectly all right; no swelling of the head or signs of roup, and as far as I can see no signs of conjunctivitis. I have treated the two cases with a strong solution of "creoline" or J-eyes. The first case did not respond to the treatment, but second is doing nicely. Will you kindly tell me in your next issue what this disease is and a remedy for it?
A. J. S.

Kingston, Jamaica.
Answer.—We are unable to state cause or remedy. Will some of our readers please answer above?

Question.—(1) What is the cause of the wings of chicks growing faster than the rest of their bodies? Does it do them any harm? (2) What is your opinion of using planer shavings for scratching material in houses for laying hens? (3) Do you think sprouted oats are good green food for winter?
West Hauley, Mass. H. D. P.

Answer.—(1) We are unable to say why this is, but seems to be natural, as

all chicks feather out this way. (2) We do not approve of the use of shavings for scratching material. In a short time fowls will have them thrashed into a fine powder and the dust arising from this will affect the birds. (3) Yes.

Question.—(1) Can you tell me if the Black Minorca hens will set (in some cases)? (2) Are they as good in egg production as the R. I. Reds? (3) Are there many breeders of Blue Andalusians?
Steubenville, O. F. A. G.

Answer.—(1) Yes. (2) Yes. (3) No.

Question.—(1) Have been feeding some calves' lungs to our hens. We drive a nail through the wind pipe into a post and let them pick at them. They are very fond of them. We would like to have you tell us through the American Poultry Journal whether they are good for them or not. And also whether pork scraps that the lard has been fried out of are of any benefit or not. (2) What do you consider best to do for fowls with a common cold?
Mukwonago, Wis. C. G.

Answer.—(1) If the calves' lungs are fresh they are considered good for fowls. Small quantities of pork cracklings can

be used with profit. (2) Lard and kerosene oil. Melt a lump of lard the size of an egg, to which add a tablespoonful of kerosene oil. Give a teaspoonful to each fowl twice a day for three or four days.

Question.—Where can I buy the White Faced White Spanish, as I am a breeder of the Black Spanish?
E. R.

Freistatt, Mo.
Answer.—Will some breeder of this variety please answer?

Question.—(1) Should Buff Leghorns be a chocolate color, orange or lemon? Should it be very dark or light? (2) What is the Standard weight, shape? (3) Please give seeds to be used in the scratching shed. (4) About how many Buff Leghorns can be kept in a poultry house 10x16? (5) Could you give me any plans for making trap-nests?
Royersford, Pa. E. P. B.

Answer.—(1) This should be a rich golden buff. (2) There is no Standard weight for Leghorns. Shape is described in the Standard of Perfection. (3) Any of the small grains, such as wheat, millet, buckwheat, etc. (4) Twenty-five. (5) See ads in this issue.

Question.—Is a pen 24x27 large enough for 12 chickens. (2) One of my hens seemed to be mopey; would eat all right; in two days she was dead; her crop was hard; when I opened it found it full of grass and whole corn and no grit.
Gratiot, O. S. H. L.

Answer.—(1) Yes, large enough for 50. (2) Crop bound. This can be easily remedied if taken in time.

Question.—Having a hen apparently in the best of health and laying until two

ROYAL BLUE BARRED ROCKS OCCUPY THE STAGE AT MADISON SQUARE GARDEN NEW YORK, 1909

In the strongest class of Barred Rock Cockerels ever seen at NEW YORK, and with all the noted breeders in line, I entered 4 birds and won FIRST PRIZE, COLOR SPECIAL and Grand Sweepstakes Prize Medal for the best cockerel in the entire show. This MARVEL of color, type and size was pronounced by the JUDGES, POULTRY EDITORS and COMPETITORS to be in a class by himself, a wonder of the breed, a model of perfection. Another cockerel in my exhibit sold for \$100 to one of my competitors.

THE ROYAL BLUE STRAIN

has produced more winners at NEW YORK and BOSTON for twenty-five years than ALL OTHERS COMBINED and is the QUALITY STRAIN of America.

500 ROYAL BLUE COCKERELS

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1 Setting, \$5.00. 2 Settings, \$8.00. 3 Settings, \$10.00. 5 Settings, \$15.00.

If you are interested in BARRED ROCKS of QUALITY, send for free catalogue. (See ad. on back cover)

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Sunny Crest Stock Fruit and Poultry Farm

Registered Jersey cattle and Poland China hogs. Imported Bronze Turkeys, and R. I. Red Chickens.

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Agulu won most of the regular, and all of the special prizes at the last Buffalo Show 1909. Choice exhibition and breeding birds at honest prices. Eggs \$2 per setting.

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Eggs 12c Doz.? Don't Sell Them

Don't lose money by selling eggs so cheap. Preserve by my patent process and sell in the fall. Costs one to two cents a dozen. Impossible to distinguish these eggs from fresh laid. Keeps eggs for nearly one year. Process sold on easy terms. Particulars free.

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Our book "How to Breed, Feed and Raise Frogs" sent postpaid, price 50 cents (coin) or money order.

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Petty's Perfect Pocket Poultry Punch. All steel; nickel plated; punches clean; hole is right size; will not bruise the foot. Price 25 cents. Manufactured by J. O. Petty, State St., Belvidere, Ill.

MERRY WIDOW BROODER
All Metal

Fire-Proof, Self-Ventilating Sanitary.
100 Chick Size \$3. 200 Size \$5.00.

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In the following varieties: Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. Our stock are winners in the show room and are bred to lay, we get our eggs from recognized breeders, not farmers. Capacity 2,000 per day. Arrivals guaranteed. Price 8c to 15c. STANDARD HATCHERY, Attica, Ohio.

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The king of all beautifying powders. It is absorbent and non-irritating and may be used where other powders are impossible. It will enhance the beauty of the most perfect complexion and render less apparent the defects of the poorest. It is endorsed by the leading professional and society people, and we guarantee every package to give perfect satisfaction. To further introduce this wonderful powder, we make this special offer to YOU. Send us the names and addresses of ten ladies and 10c in money or stamps to cover charges and we will send you prepaid a sample package of Rex Complexion Powder, a sample jar of Rex Scientific Beauty Cream and our handsome illustrated Beauty Book. This handsome book is 32 pages and cover, and complete in detail; telling you how to preserve your beauty and create new charms. Rex Scientific Beauty Cream is without a peer, we positively guarantee that it contains nothing that will produce or encourage the growth of hair or down on the face. It has more body and a better working cream than any other cream manufactured, and will not turn rancid. By dealing with us you are guaranteed satisfaction; we will promptly return purchase price if any of our articles are not perfectly satisfactory to the user. Address

Rex Beauty Specialists

Dept. 220 290 E. 43rd St., Chicago, Ill.

days before she died, take very suddenly sick and die, what would be the matter with her? When sick her droppings were thin and yellow as the yolk of an egg; she also bled a little from her nostrils and comb, which was very red and nice, turned dark. I fed wheat and oats in litter morning, gave a mash of bran and shorts at noon and wheat, oats and whole corn at night. What would you name the disease? Is it contagious? What would be a remedy in such cases?

Mont Alto, Pa. Mrs. G. W. S.

Answer.—Congestion of the liver. A disease that is not noticeable until in a very advanced stage. Dr. Salmon's book, "Diseases of Poultry," will give you full information. Price of this book is only 50 cents. For sale by us.

Question.—I have a small piece of ground I plant in early potatoes. Is there anything I could plant the last time I plow them or when I raise them to furnish green food for my poultry—something I could feed after running through a root cutter? If so, please advise the best for winter feed.

T. E. L.

Greencastle, Pa.

Answer.—Turnips may be sown in July and make a very good winter food when cooked.

Question.—Will you kindly tell me what I can do to cure diarrhea among my hens? They have plenty of grit and the right kind of food. Have tried many remedies without help; also a high-priced one and warranted to cure, but received no permanent benefit. Would like something that is a real cure if possible.

L. D. M.

Walton, Kan.

Answer.—(1) Tannic acid and charcoal will do the work. A teaspoonful of tannic acid, 1 pint of powdered charcoal, mixed with 6 quarts of mash feed and fed once a day. As soon as diarrhea is checked discontinue the acid; but the charcoal can be used indefinitely, as it is good for fowls at all times. It absorbs the gases in the intestines and helps very materially in keeping the fowls in a healthy condition.

Question.—I have some late July and August hatched Brown Leghorn pullets that began laying when about five months old; their eggs were very, very small, about one-fourth or one-fifth the size of an ordinary egg, but here is what I am confused about: They almost invariably have two yolks in them and one of the smallest had three yolks. They were as perfect as you ever saw. Can you give me any reason for such things?

J. C. M.

Answer.—This is no uncommon occurrence and is caused by two or more ovarian capsules becoming ruptured at about the same time, and the yolks descending the oviduct so near together that two or more are included in the same shell. The size of the eggs will no doubt increase as the fowls get older.

Question.—Is one drake enough for five ducks?

Wakeman, O.

Answer.—Yes.

Question.—(1) Would small gravel sieved out of sand about the size of radish seeds do for grit for little chicks? Would it be all right to have it in front of them all the time? (2) I have forty-eight hens, laying from thirty to thirty-five eggs a day. What per cent would you call that? I have

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STEARNS BONE CUTTERS

cut clean, finely, quickly, easily, and make greenbone the most effective and economical chicken food obtainable. 30 Days' Free Trial. Send to-day for free printed matter.

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MORE EGGS—Less Feed

Humphrey Bone Cutter, Humphrey Clover Cutter,

will double egg yield. Poultry Book sent free.

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MAKE YOUR HENS LAY

Standard Bone Cutters cut green or dry bone. Sent on 10 days' free trial. Guaranteed best bone cutter or money refunded. Eleven sizes. Catalogue and trial order blank sent free.

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When in need of Letter-Heads, Envelopes, Note-Heads, Shipping Tags, Business Cards, Post Cards, Circulars, Folders, Etc. Get our samples and prices before you place your order. FINE CUTS USED. We pay the Express charges. Samples cheerfully sent FREE. (Mention your breed.)

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The Formaldazone Nest-Egg

is a solid egg of antiseptic germ destroyer —not merely coated. Lice simply CAN-

NOT LIVE near it. It is a splendid purifier and disease preventer.

Makes Healthy Hens—the Laying Kind.

Send 25 cents for three eggs, or \$1 for 15, postpaid, and increase your egg production 50 per cent. Special prices on quantities. Address

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MONARCH White Mica GRIT

Will Save Your Chickens

Monarch Grit is a life-saver. Its sharp cutting edge is not affected by the fluids of the crop, and its soluble elements have a tonic effect on the fowl's system. Use the Grit for 2 weeks. The increased quantity and quality of eggs and the general toning up of your flock will astonish you. Price \$1.00 per 100 lbs. In ordering state whether for poultry, pigeons or chicks.

Here is PROOF Mr. C. C. Snader of Skippack, Pa., writes:—I am sure that if I had had the Grit 6 months sooner I could have saved 50 chickens that died with indigestion.

Monarch Mining Co., 212 Culver Av., Jersey City, N. J.

RHODE ISLAND REDS YIELD BIG PROFITS

Many a farmer has made a big dent in his mortgage by the help of Rhode Island Reds.

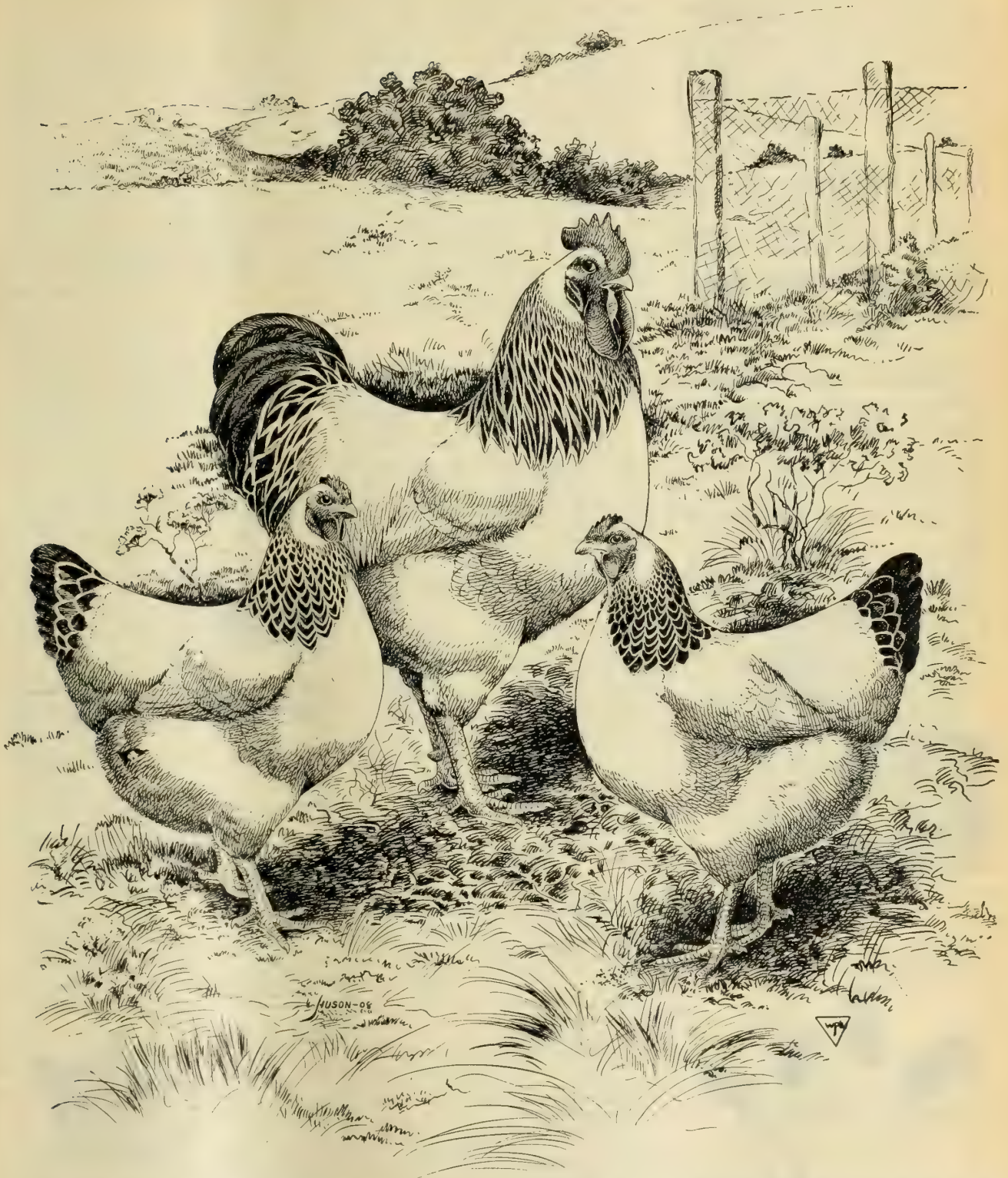
Walter Sherman's new book tells you all about these wonderful fowls—how easy they are to take care of, how fine they are for table use, what prolific layers they are—even tells you how to take care of them when sick. Every poultryman should have it.

The pictures in the book are true to life—each from a photograph made at Mr. Sherman's place. Two of them, by the new French color photography, show the birds in their natural plumage—so real that you almost expect them to move.

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Send me 20 cents—to help pay the cost of the book. Fifty cents would be a low price for it. With each book is given a rebate coupon worth 20 cents on your first order for two settings of eggs. Send for the book today.

WALTER SHERMAN, Citizen's Farm, Newport, R. I.



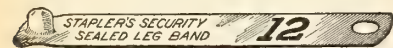
COLUMBIAN PLYMOUTH ROCKS

As bred by Mr. F. M. Clemans, Mechanicsburg, Ohio, vice-president American Columbian Plymouth Rock Club, and first to introduce this very promising breed.



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Our new catalog now ready; latest and best designs; all varieties. Send for today. Also poultry postcards; sample of your variety for stamp. **Chas. L. Stiles, Columbus, O.**



Security Sealed Leg Bands. Twelve, 16c; twenty-five, 30c; one hundred, \$1. Write for sample and circular. **Stapler's, 429 Ferry St., Pittsburgh, Pa.**

CUT CLOVER BRINGS EGGS

Make the most out of your hens. The easy running "New Model" Cutter, cuts into 1-3 inch lengths. Write for circular and free sample of cut alfalfa.

Silver Mfg. Co., 283 Broadway, Salem, O.

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Box H
Heuvelton, N. Y.

Breeder of Exhibition Rhode Island Reds. Eggs from prize producers, \$3.00 per 15.

Paw Paw Poultry Farm

B. P. Rocks and W. Wyandottes

Cockerels \$3.00 to \$5.00. My share of ribbons. 15 eggs for \$1.00; 30 for \$1.75; 100 for \$5.00. **T. C. KISER, R. R. 5, Butler, Ind.**

SUPERIOR STRAIN S.C. Buff Leghorns

Won St. Louis Nov. 23 to 29, 1908, 2d and 3d Cocks, 1, 2, 4 Cockerels, 1, 2 Hens, 1, 2, 4 Pullets, 1st pen, and Silver Cup for best exhibit. Mediterranean class. High class stock, reasonable. Eggs, \$2 per 15, \$5 per 50.

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are the only incubators made that you can try at your home before you pay for them. **FORTY DAYS' FREE TRIAL** without sending me any money. Burr Incubators are free-proof. Write for Burr's Big Free Book.

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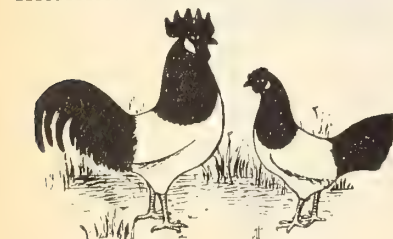
Day Old Chicks — Twelve Varieties



From high quality and prize winning stock, at very reasonable prices. Leghorns, Rocks, R. I. Reds, Wyandottes, Buff Orpingtons and Black Minorcas. This is our ninth season, and

now have 35,000 egg capacity. We can please you, as we can furnish strong healthy chicks and guarantee safe arrival. Catalog free.

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BELTED POULTRY

The best layers and the most beautiful fowl in the world. Send 2-cent stamp for circular, describing stock and giving list of winnings. Eggs and stock for sale. **RALPH C. GREENE, Sayville, L. I., N. Y.**

the S. C. White Minorcas. (3) Do you think the fireless brooders are as good as the ones that heat? (4) Do White Minorcas have Standard weight; if so, what is the Standard for cockerels and pullets? How high had the cockerels' combs ought to stand? (5) By what breeds were the White Minorcas originated? Do you know the man who first bred them? I remain yours truly,
B. S. B.
Panther, Pa.

Answer.—(1) Small gravel can be used for grit, but it is not considered nearly as good as the prepared chick grit. (2) 67½ per cent. (3) We have never used the fireless brooder, but they are highly recommended by those who have used them. (4) Cockerels 6½ lbs.; pullets 5½ lbs. Standard says comb should be quite large, straight and upright, and should have six regular and distinct points. See Standard for further information. (5) Our new book, "Origin and History of All Breeds of Poultry," will give you full information on this subject. Price only \$1.

Question.—Please tell me what caused my hen to die. (1) Her eyes were glassy, she staggered when she walked but she always managed to get on the roost at night. She lived a very long time and finally died. She was very light in weight. I did not open to look at her insides. (2) I have a turkey that walks in a very queer way. She lifts her feet up rather high when she walks. She is in very good health. Is this rheumatism?
E. G.
Plains, Kan.

Answer.—(1) This is what is known as "going light," for which there is no remedy. (2) This is not rheumatism. Soak the feet and legs in warm water and apply carbolio ointment.

Question.—What was the trouble with this pullet? I went down to the coop in the morning when it was on the ground with its head twisted half-way around and was trying to twist it farther. It was all right otherwise. It could not eat anything. I let it live five days and used the hatchet. Please inform me if there is a cure for this disease.
R. E. C.
Kewanee, Ill.

Answer.—This was evidently caused by the fowl being injured.

Question.—Is it advisable to take the rooster out of the pen and leave him out any length of time if you want to save the eggs for hatching?
J. H. K.
Washington, D. C.

Answer.—No.

Question.—(1) What size house would be required for 100 Leghorn laying hens and how divided off? (2) In order to have strong and fertile eggs how many ducks should be with one drake? (3) Should more than one drake be with any one pen at the same time?
Philadelphia, Pa. G. T. D. B.

Answer.—(1) Six square feet of floor space should be allowed for each fowl. A house 18x35, divided into four pens, will accommodate 100 hens. (2) From four to six. (3) No.

Question.—(1) What is the cause of soft shelled and thin shelled eggs? What is the remedy? (2) Some of my hens are laying very small eggs. How can they be fed to produce larger sized eggs? I feed a commercial scratch

food in litter in the morning, table scraps at noon and corn at night. A hopper of bran and shorts and oyster shells are before them all the time. (3) Would it be advisable to keep a hopper of wheat screenings before them all the time?
C. W. H.

Dassel, Minn.

Answer.—(1) This is caused by either a lack of shell-making material or by inflammation of the shell-forming chamber of the oviduct which no longer secretes calcareous matter. Give the fowls plenty of wheat bran, cut bone, crushed oyster shells, etc. Also give plenty of green food and avoid the use of condiments and cayenne pepper. (2) We are unable to tell any way to increase the size of the egg. (3) We do not advise the use of wheat screenings as feed for laying hens. For best results they should be fed a good quality of whole wheat. This may be kept before them at all times, in hoppers if you so desire.

Question.—We intend trying as a mixture in our poultry soft morning feed of "dried animal blood." Could you tell us what quantity should be used and how often for 100 birds?

New Westminster, B. C. **J. C.**

Answer.—Two ounces to each fowl three times a week.

Question.—(1) Does it hurt to take the roosters away from the hens during the seasons you do not care for the eggs to be fertile. (2) What do you think



\$50 CASH and \$10 Per Month buys a \$500 25-acre poultry farm. New 3-room cottage like cut. Best climate, water and markets in Sunny Virginia. Other lands \$10 acre up. Send for beautiful pamphlet, maps and rates.
F. H. LA BAUME, A. & L. Agt., Norfolk & Westn. Ry. Box 1 U, Norfolk, Va.

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We collect over-due accounts anywhere in the U. S. No charge unless successful. Write for blanks and terms.

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Boston Block, Minneapolis, Minnesota

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Poultry Feeder and Eggs-Er-Ciser. Best egg producer yet. Results at once. All metal. Lasts a life time. Regulates supply, any dry food. Makes poultry work and they like it. Price \$3, and it's worth the money. Agents wanted. Write at once.

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Buff Rocks

As good as the best. Winners at Stratton, Fairbury, McNabb, Dwight and Kankakee. Eggs at reduced prices. Circular free.

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MANVILLE, ILLINOIS



The Plain Mark.

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

would be a reasonable price to ask for settings of eggs from a pen of five hens and a rooster for which I paid \$100? (3) Could a person save up the eggs from five hens till they had fifty and then put them in an incubator, or would the first ones be too old. A. S.

Kansas City, Mo.
Answer.—(1) No. (2) Five dollars. (3) This would all depend on the length of time it took for the five hens to produce fifty eggs. For best results eggs should not be kept longer than two weeks.

Question.—What is the right heat to keep or have a brooder when you put in little chickens? W. H. M.
Webster, Ia.

Answer.—Heat under the brooder should be about 95 degrees when chicks are put in and this degree of temperature should be retained for the first week, after that time the heat may be gradually reduced each week.

Question.—(1) I have a S. C. Buff Orpington hen that nearly drags the ground and seems to carry a hard lump, oval shaped. Will she likely lay and would her eggs likely be fertile? (2) Would it be all right to mate a Buff Orpington cockerel with four hens and six pullets? (3) How should chicks be fed from the time they are hatched until a year old to get the most growth? (4) Would it be a good idea to buy eggs to raise cockerels for next season's breeding? (5) After eggs have been shipped, how long should they be kept before setting? A. C.
Glenford, Ohio.

Answer.—(1) This hen has gotten into this condition by being too fat. She may lay, but the chances are that not many of her eggs will be fertile. (2) Yes. (3) By using some one of the various chick feeds now on the market. Space will not permit us to go into detail in this department. (4) Yes. (5) Twenty-four to thirty-six hours.

Editor American Poultry Journal.

Dear Sir: In your March edition of American Poultry Journal I notice F. Weskins, Jr., answers A. W. Fowler of Hudson, Mass., noting among other absurdities his statement that hens fed ham laid eggs having ham flavor. I do not know that to be a positive fact, but do not think that statement of Mr. Fowler lacks common sense for the following reason. I know of a number of hens that were given coal oil for cold, and for some time after the eggs could not be eaten, having a decided coal oil flavor. I suppose Mr. Werkins will consider this statement absurd, but I know it to be a fact. T. K. Waidley.

Boiling Springs, Pa.

Question.—I have twenty R. I. Red hens and two cocks that were hatched in June last year. They began to lay in January. (1) Can those hens be expected to lay by October again under good care? (2) How many chickens can be wintered in a shed 12x24 feet? (3) How can I rear young chicks hatched in latter part of March and beginning of April in order to get them to lay during winter months? (4) What feed should be fed to laying hens in summer that can roam over plenty of soil? (5) How can hens be made to molt early? J. R. B.
New Holland No. 2, Pa.

Answer.—(1) Yes. (2) About 50. (3) By giving them the proper feed, care and attention and in no other way. Cannot give you full details as to just how this

should be done in this department. (4) A good quality of wheat and oats. (5) The feeding of sunflower seeds will assist in making the fowls molt early.

Editor American Poultry Journal.

Dear Sir: In reading over questions and answers I see F. M. G. of Short Creek, Ohio, desires to know how to break S. C. W. Leghorns from flying over a 78-inch fence. I am a breeder of the same, have bred them for 20 years; had the same trouble, so I built two yards 33 feet long, 8 feet wide, wires sides and top for experiment. Kept my young chickens in those runs and the following spring turned them into my main yard, which has only 6-foot wire fence and

never had any trouble since. That is four years now. It is in the early period of their lives that they learn to fly and in having overhead wire they will try a few times, and being frustrated in their attempts to fly up, they will not try when one year old.

My main building is 29 feet long, divided into three equal parts 9 by 12. I never keep over 36 hens and cockerels in the same. Last year I only kept 20 pullets and the results were better than when I had 36. From the 20 pullets for the year I got 265 dozen eggs. Seldom have a sick chicken and always have them tame enough that they will eat out of my hand. A. L. Dougherty.

Mansfield, Ohio.

Sibley's R. C. Rhode Island Reds

Won at Detroit, Jan. 9-14, '09, 23 prizes, 12 firsts and 11 others. At Chicago, Dec. 16-19, '08, 17 prizes, 10 firsts and 7 others. At Indianapolis, Sept. 7-11, '08, 11 prizes, 5 firsts and 6 others. 51 prizes, 27 firsts and 24 others in three of the largest shows tells its own story. Send for mating circular.

Irving A. & Frank Churchill Sibley : 1032 E. Jefferson St., : South Bend, Indiana



MURDER

Now is the time of year when your poultry houses are alive with the mites or jiggers that prey upon your chickens at night and which drop off, full of blood sucked from the chickens' bodies in the mornings. This occurs nightly and it is plain to be seen that such sapping of the blood of your chickens weakens them, retards their growth and prevents them from laying as many eggs as they otherwise will do. Schild's Lightning Lice Murder is the only known remedy that will positively and completely kill these mites or jiggers and all other poultry lice, and leave them dead in piles for you to see. It is simply scattered over the poultry houses by the hand. Not a mite can possibly escape. Our Murder is very powerful and may be used successfully to disinfect all foul smelling places. We guarantee results or money refunded.

25-lb. Sack \$1.50

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100-lb. Sack \$5.00

Send postal for our free book on "More Eggs—How to Get Them."

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Brass-span new, but thoroughly tested before placing on market, and it's a wonder!

The Norwich Automatic Exercisor & Feeder

Operates with any grain, feed or mixture. Never wastes a kernel. Labor of feeding practically eliminated. Saves over 25 per cent on feed bills and keeps the flock hustling every minute. Guaranteed to give absolute satisfaction or money refunded. Feed always dry, fresh and clean. Catalogue for the asking.

Price List

No. 1—8 quart hopper, weight 15 lbs. \$2.50
No. 2—14 quart hopper, weight 18 lbs. 3.25
No. 3—20 quart hopper, weight 23 lbs. 4.10
No. 4—32 quart hopper, weight 25 lbs. 5.00
Discount on quantities

Norwich Automatic Feeder Co.

20 Water Street Norwich, Connecticut



Lapham's Buff Ply. Rocks

The Gold Medal Strain

WIN EVERY FIRST at Michigan State Fair Sept., 1908: 1, 2 cocks; 1, 3 hens; 1, 2, 3 cockerels; 1, 2, 3 pullets; 1, 2 pens.

At Dearborn, Mich., Dec. 14, 1908: 1, 2, 4 cocks; 1, 2 cockerels; 1, 2, 3, 4 hens; 1, 2, 3, 4 pullets; 1, 2 pens, in strong competition.

They are winners the world over. Why? Because they are bred from THE GREATEST LINE IN THE WORLD. I have over 1,000 Show Birds and breeders yet to offer, and remember, I GUARANTEE TO PLEASE or money refunded. I now have MY 1909 EGG CIRCULAR ready for mailing. Write today. It is the finest ever gotten out. Send for copy, FREE. I can please you, as I have hundreds of others.

Dearborn Poultry Yards

S. D. LAPHAM, Proprietor : Box A : Dearborn, Michigan

Shows, Associations and Clubs

The Latest News of the Show Room—Announcements of Special and Regular Meetings of Associations and Specialty Clubs—Secretaries are Requested to Send in the Latest News

BEREA, O., SHOW.

The fourth annual show of the West Cuyahoga County Poultry Association at Berea, O., February 3 to 5, was a great success in every way. The quality of the poultry was quite remarkable and called forth many comments from visitors. One thing noticeably absent was the "kicker." If he put in an appearance at all no one knew it, and he certainly found no roost to light upon.

Many home exhibitors were surprised to find themselves up against winners from Madison Square Garden, Cleveland, Boston and Cincinnati, but there were others surprised. The winner at the big show was surprised in many instances to find himself taking second or even third place under birds raised at home. In every class the competition was sharp and no inferior birds went away with a blue ribbon.

The association has good reason to be proud of the exhibition and surely feel that no one was robbed of his gate fee. The association will spare no effort to make the next show larger and better, and invites the hearty cooperation of all fanciers in this neck of the woods.

MARIETTA, O.

The Ohio Valley Poultry Association held its annual meeting Thursday evening, February 11, in the assembly room of the court house with a large attendance.

The following officers were elected for the coming year: President, Prof. F. P. Wheeler; vice-president, H. G. Chamberlain; secretary and treasurer, F. C. Snodgrass; assistant secretary, W. H. Smith. Board of directors: A. M. Farlow, W. T. Buell, J. H. Oliver, P. C. Treadway, O. R. Ballard.

S. T. Campbell, of Mansfield, O., was selected to judge the next show, which will be held January 10 to 15, 1910.

This year's show was a record-breaker, and it is anticipated that the one next year will be the largest in this part of the state.

THE NATIONAL BLACK LANGSHAN CLUB OF AMERICA ANNUAL REPORT.

To Members and Friends Everywhere of the National Black Langshan Club:

Our Annual Meeting was held at Indianapolis, February 4th, 1909. The attendance was good and a lively interest in all the affairs of the organization was very manifest. Viewed from an angle the future looks good. All reports from all sources show the club to be on a sound basis, financially and otherwise. It has grown rapidly and is doing a good work. We have awarded a large number of cups and club ribbons in a number of states and expect to increase this very largely another year. These awards have in all cases been well received and the in-

terest and enthusiasm which these prizes are putting into our shows is already very marked and promises a great deal for the future of the Langshan as a show bird—the most lordly and attractive of them all.

From all sources breeders are showing their good will and interest in the club's affairs. This we very much appreciate and it is as it should be. Your interests are our interests. We are amply able to take care of deserving breeders everywhere. The thing we want you to do is to give us a chance.



BRONZE TURKEY TOM.

One of the big fellows. A prize-winner. Sire of many 30-lb. toms at nine months old. Heads flock of J. Bert McConnell, Ligonier, Ind.

If you are not a member we want you to join, not that we want your dollar so much (although we have to have funds to pay expenses) as we want your influence. And it will help you to join. It gives you good standing and reputation. A good member in every community makes another claim to our help and another pull upon our club prizes; and every prize you win adds a value to your flock, and our business as a club is to help your business. And the more business you do and the more attention you attract to your flock the more the breed is advertised and "popularized," and this is the thing we are trying to do; and it well deserves it. So send along your application for membership to the new sec-

retary and he will issue you membership certificate and instructions entitling you to all the rights and benefits of club members. Send in your membership as soon as you can so that your name may appear in the list of members which will be published in our annual year book when issued.

While the club at its organization was of necessity local, it is rapidly becoming national in fact as well as in name, and during the next year we expect to make it absolutely so; and to breeders in other states we want to suggest that to this end you interest yourself as much as possible in the club's affairs.

At this meeting the following officers were elected: President, J. W. Moore, Cambridge City, Ind.; vice-president, Oscar W. Payne, Scranton, Pa.; secretary-treasurer, M. S. Barker, Thronton, Ind. Board of directors: G. W. Wilkins, Atlanta, Ind.; Napoleon J. Barnes, Pine Grove, Ky.; Nelson Rice,

New Market, Ind.; E. B. McCormick, Letts, Iowa; Philip Anthes, Columbia City, Ind.

I shall be glad to hear from you at any time concerning the Black Langshan Club and its interests.

Respectfully,
M. S. Barker, Sec'y-Treas.,
Thronton, Ind.

February 20, 1909.

AMERICAN POLISH CLUB.

The annual meeting of the American Polish Club was held in Mechanics' Hall, Boston, Mass., January 13, 1909, at 2 p. m., and the following officers were elected for the ensuing year: President,

Charles L. Seeley, Afton, N. Y.; general vice president, Albert J. Braun, Syracuse, N. Y.; secretary and treasurer, M. V. Caldwell, Lisbon, O.; assistant secretary, George W. Trent, Wilmette, Ill.

Executive Committee—Charles L. Seeley, Afton, N. Y.; Albert J. Braun, Syracuse, N. Y.; M. V. Caldwell, Lisbon, O.; John A. Gough, Meriden, Conn.; George E. Winters, Westhampton Beach, N. Y.; D. M. Anderson, Randall, Ia.; Richard Oke, London, Can.; E. L. Andrews, Fall River, Mass.; T. G. Miller, Quincy, Mass. Chairman of Executive Committee, John A. Gough.

Advisory Board—Miss Isadore Eugenia Ives, Branford, Conn.; Dr. N. P. Whitmore, Gardner, Ill.; F. L. Holcomb, Meriden, Conn.; Leontine Lincoln, Jr., Fall River, Mass.; Charles H. Brown, Meriden, Conn.; George R. Conner, Auburn, N. Y.; Seth Borden, Fall River, Mass.; Will J. Kelly, Cambridge Springs, Pa.; Mrs. Bertha M. Story, Oregon City, Ore.; Geo. W. Reviere, South Braintree, Mass.; J. W. Johnson, Bradford, Pa.

We have just issued for 1909 one of the finest club catalogues ever put out by any specialty club, a copy of which should be in the hands of every breeder or lover of the Polish fowl.

Our club is growing at a rapid rate, and if not a member you should send a dollar and become one at once. We received fifty-four new members the past year. If interested you should send at once for club catalogue (enclosing stamp), which can be obtained by addressing M. V. Caldwell, Lisbon, O., secretary and treasurer, or George W. Trent, Wilmette, Ill., assistant secretary.

THE BUFF ROCK CLUB.

The annual meeting of the American Buff Plymouth Rock Club was held at Greenville, S. C., January 14, 1909. The following officers were elected for the ensuing year:

Executive Committee—C. W. Fowler, president, Smyrna, Ga.; Dr. C. W. Coddige, Bristol, N. H.; H. P. Mason, Fayette, Mo.; John W. Poley, Royersford, Pa.; Wm. A. Stolls, secretary-treasurer, Indianapolis, Ind.

District Vice Presidents—Central, John L. Waddell, Decatur, Ill.; Southwestern, Thos. B. Elliott, St. Louis, Mo.; Eastern, F. G. Bean, Collegeville, Pa.; New England, E. A. Willis, Brockton, Mass.; Southern, C. T. Fallin, Greenville, S. C.; Northwestern, Peter Hove, Stanhope, Ia.; Pacific Coast, D. J. Beinhart, Kennewick, Wash.

The club will continue publishing the Quarterly for the purpose of disseminating special information concerning Buff Rocks.

PARTRIDGE WYANDOTTE CLUB OF AMERICA.

Partridge Wyandotte Club at annual meetings held at Providence, R. I., and Boston, Mass., reelected for year of 1909 the officers of 1908. The club voted to hold its next annual club show at Boston, Mass. A large number of prizes will be open for competition and a good sum in money divided for cash prizes.

The following have been named as state directors: R. T. Hack, Gorham, Me.; O. H. Leavitt, Route 6, Box 181, Manchester, N. H.; J. J. Kraft, Burlington, Vt.; C. H. Brundage, Danbury, Conn.; J. F. Tallinger, Barnard, N. Y.; Thomas W. Schofield, Bell street, Bellville, N. J.; Bird Bros., Meyersdale, Pa.;

Dare You Throw Burning Coals On Your Roof?

Burning coals thrown on a roof of Ruberoid harmlessly sputter away—and die out.

They do not set fire to the Ruberoid. They do not set fire to the timbers underneath.

Yet a roof of Ruberoid is more than mere protection against fire.

It is protection against the cold of winter. Being a perfect non-conductor of heat, it keeps the warmth of the house in.

It is protection against the heat of summer. It keeps the building cool by keeping the sun's heat out.

Seventeen Years of Test

And it is more. It is wind proof, rain proof, snow proof. It resists acids, gases and fumes. Because of its great flexibility, it is proof against contraction, expansion and the twisting strains which every roof must bear.

A roof of Ruberoid is practically a one-piece roof.

For with every roll comes the Ruberine cement with which you seal the seams and edges—seal them against the weather and against leaks. You will find many roofings which look like Ruberoid—but none which wear like Ruberoid.

For the first buildings ever roofed with Ruberoid—more than seventeen years ago—are still waterproof and weathertight.

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Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

These buildings are the oldest roofed with any ready roofing. Ruberoid was by several years the first.

And of more than 300 substitute roofings on sale today, not one can employ the vital element which makes Ruberoid roofing what it is.

This vital element is Ruberoid gum—made by our own exclusive process.

It is this wonderful Ruberoid gum which gives Ruberoid roofing the life and flexibility to withstand seventeen years of wear where other roofings fray out in a few summers.

These substitute roofings are made to resemble only the uncolored Ruberoid.

Ruberoid can also be had in colors. It comes in attractive Red, Brown and Green—suitable for the finest home.

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Before deciding on any roofing for any purpose, get our free book which tells what we have learned in twenty years of tests about all kinds of roofing. This book is frank, fair and impartial.

It tells all about shingles, tin, tar, iron and ready roofings.

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Shove's Rhode Island Reds and Houdans

Are always in demand by those who are looking for good stock either for breeding or for exhibition. Eggs \$2.00 and \$5.00 for 13. Also breeding Toulouse and Embden Geese, Bronze Turkeys and Pekin Ducks. Send for circular. DANIEL P. SHOVE, Fall River, Mass.

Nettleton's Lt. Brahmas

Winners at St. Louis Exposition, New York, Boston and other important shows. Some extra choice cockerels for sale. President American Light Brahma Club. Life Member American Poultry Association.

C. P. NETTLETON, Shelton, Connecticut

51 CHICKS from 50 EGGS



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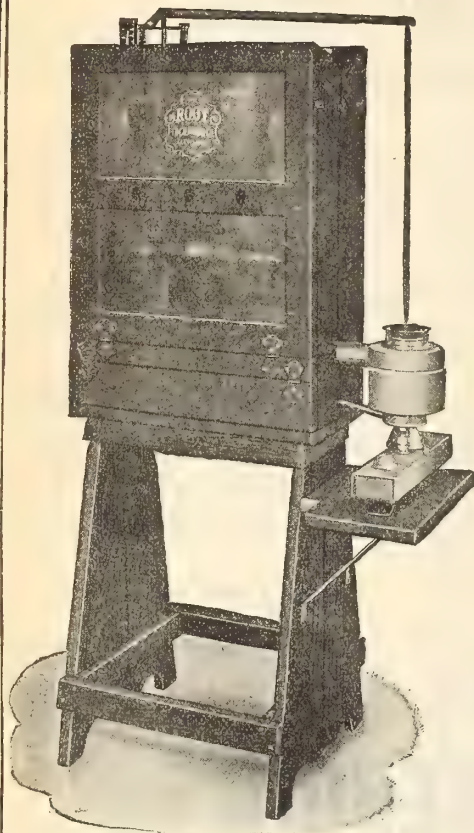
at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," BUCKEYE INCUBATOR
SENT ON 40 Days' Free Trial

See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.

GET OUR FREE BOOK giving prices and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

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the first and only

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Incubator
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Contact

with a

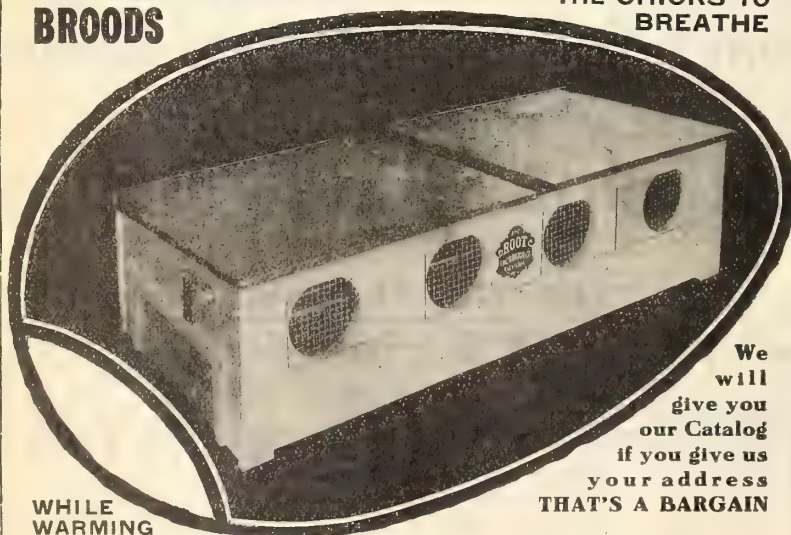
Warm Body

The advantages of Hatch-
ing by Contact are numerous
and fully described in our
catalog which we will send
you free. We want YOU

to know about this machine whether you are in need of an
Incubator or not.

The BROODER that BROODS

COOL FRESH AIR FOR
THE CHICKS TO
BREATHE



We
will
give you
our Catalog
if you give us
your address
THAT'S A BARGAIN

WHILE
WARMING
THEMSELVES

BY BEING IN CONTACT WITH WARM TUBES

The Root Incubator Co., Desk No. 4 Cleveland, O.

W. S. Davis, Lagrange, Ga.; Rex. W. Sharp, Inskip, Knox county, Tenn.; R. K. Harris, Whitewright, Tex.; C. F. Earley, East Palestine, O.; W. W. Williams, Seybrook, Ill.; Carver & Avey, Columbia City, Ind.; A. B. Adams, Hamburg, Ia.; W. E. Macklem, Detroit, Mich.; Earl Henry, Albert Lea, Minn.; Otto B. Cannon, Ellsbury, Mo.; W. A. Doolittle, Sabetha, Kan.; C. M. Barney, Beaver Dam, Wis.; W. S. Snyder, Ethan, S. D.; D. A. McLennan, Great Falls, Mont.; W. P. Lightfoot, Enid, Okla.; L. P. Bukey, Los Angeles, Cal.; J. J. Green, Box 587, Honolulu, Hawaii.

And all breeders of this variety not now members are earnestly invited to join the club. The club wishes to make this the banner year in its history.

Any information will be gladly furnished on application to undersigned.

H. R. Hildreth,
Secretary-Treasurer.

Worcester, Mass.

NATIONAL SILVER PENCILED WYANDOTTE CLUB.

After the Chicago show a few breeders of Silver Penciled Wyandottes seeing the necessity of a club for our breed organized the National Silver Penciled Wyandotte Club, with E. S. Carver, 1825 W. Main street, Ft. Wayne, Ind., as president, and James S. Wason, 30 Genesee avenue, Grand Rapids, Mich., as secretary and treasurer. We wish to get a state organization in every state with vice-president to look after his state and get as many members as possible. Initiation fee \$1. Annual dues \$1. We propose to have no two officers from the same state and follow the workings of the A. P. A. as far as possible. Every member will have his vote by mail on all questions.

James S. Wason,

Secretary and Treasurer.

Grand Rapids, Mich.

AMERICAN PLYMOUTH ROCK CLUB.

The fact that Illinois has a greater number of Barred Rock breeders than any other state in America appealed to those present at the Illinois State Show, January 7, 1909, that the time was ripe when every breeder in the state should be asked to become one of us so that we may unitedly keep the Barred Rock in the forefront of all Standard varieties, in the future as in the past. This we can with all confidence do, provided we can enroll the name of every breeder, no matter whether he breeds many or few. Join us; we can be of mutual help as well as instill new life into the national club. It takes work, skill and close study to produce quality Barred Rocks; no others are worth spending time on. As members of this organization through an annual catalogue we will give an exchange of views, up-to-date methods on



10 DAYS FREE TRIAL

We ship on approval, without a cash deposit, freight prepaid. **DON'T PAY A CENT** if you are not satisfied after using the bicycle 10 days.

DO NOT BUY a bicycle or a pair of tires from anyone at any price until you receive our latest art catalogs illustrating every kind of bicycle, and have learned our unheard of prices and marvelous new offers.

ONE CENT is all it will cost you to write a postal and everything will be sent you free postpaid by return mail. You will get much valuable information. **Do not wait, write it now.**

TIRES, Coaster-Brakes, Bulb-up-Wheels and all sundries at half usual prices.

HEAD CYCLE CO. Dept. T123 CHICAGO



The above are a pair of Single Comb Rhode Island Reds bred, owned and exhibited by Karl T. Brown, M. D., Crawfordsville, Ind. Note the long back and correct shape of the cockerel and pullet. Dr. Brown refused almost \$300.00 for this pair, and values them at \$500.00.

Are You Building ?

If so you will require some kind of roofing. Are you going to buy a roofing of quality or "extravagant claims"? You can find both kinds of roofing.

PAROID is a good old fashioned roofing of quality made by a firm established in 1817. PAROID will meet every requirement that a roofing will have to meet on your buildings. It is not affected by extreme heat or cold, water, snow or ice, and it resists fire.

To get the best results your poultry buildings should be dry and warm. PAROID is used by the most successful poultrymen because it keeps out cold drafts and extreme dampness. PAROID acts like a waterproof blanket on a building.

Paroid Roofing

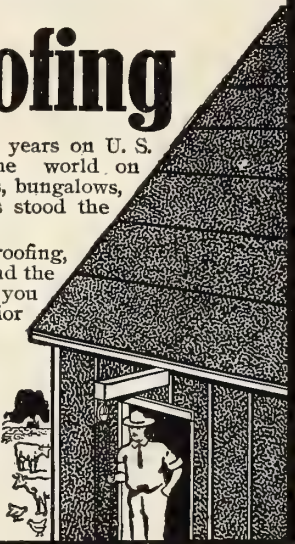
Proofs of PAROID'S Value.—Used for years on U. S. Government buildings, also throughout the world on poultry houses, farm buildings, mills, garages, bungalows, etc. It has always given satisfaction—it has stood the test of time.

PAROID ROOFING is not a low priced roofing, but the slight difference in cost between it and the cheaper roofings is in the quality. Any test you may make will prove that PAROID is a superior roofing.

OUR GUARANTEE: Buy one roll of Paroid, apply it to your roof. If you are not satisfied that you have the best roofing we will send you a check for the amount you paid for the roofing and the cost of applying it.

Write us and we will tell you more about the merits of PAROID ROOFING and send samples. Book of plans, "Practical Farm Buildings" free to poultrymen and farmers who are interested.

F. W. BIRD & SON, Established 1817.
183 MILL STREET, EAST WALPOLE, MASS.



all subjects pertaining to bringing this variety to greater perfection as well as maintaining their popularity.

We organized with twenty-one charter members and are adding others right along. The membership fee is \$1 annually, and this fee entitles you to compete for all premiums up to January 15, 1910.

If you are in the least interested in advertising in our next catalogue, or have a good illustration of your birds which would be of interest to other breeders, write me and I can make you an attractive proposition.

W. F. Black, Secretary-Treasurer.
Walnut, Ill.

WHITE PLYMOUTH ROCK CLUB.

An enthusiastic meeting of the White Plymouth Rock Club was held at the New York Show, Madison Square Garden, Wednesday, December 30, 1908. The election of executive officers resulted as follows:

President, Maurice F. Delano, Vineyard Haven, Mass.; secretary-treasurer, Chas. H. Ward, Bethel, Conn. Members of executive committee (at large), L. C. Bonfoey, Vernon, Conn.; Leslie Jefferis, Bridgeport, Pa.; Lyman H. Hill, Jackson, Mich.

Report of secretary-treasurer accepted subject to report of auditors. (Returned as correct.)

Considerable discussion as to untrue and misleading advertising resulted in the motion that all advertisers in club literature in future be requested to specify dates of their winnings. F. H. Davey, of Yonkers, N. Y., was elected as club representative for White Plymouth Rocks on the A. P. A. Standard revision committee. The club is in a good healthy condition, with a rapidly growing membership of over 400 active members. Not a stick of dead wood.

All breeders of White Rocks are invited to join the club. For further par-

R. C. B. MINORCAS

Col. Wyandottes, Indian Runner Ducks. Exhibition and trap-nest record laying stock. Eggs guaranteed to hatch.

S. T. Campbell, Mansfield, O.

HIGH GRADE POULTRY PRINTING

Quality counts in the printing you use as well as in the breeding of your birds. Everything in printing for the poultryman, with high-class cuts for all varieties of fowls. Samples and prices on request.

RICABY & SMITH, Benton Harbor, Michigan

Brown Leghorns

R. and S. Comb. Show Birds and Laying Strain.

S. C. Reds and Black Devil Pit Games as good as the best and better than the rest. Eggs from all varieties, \$1 per 13; \$6 per 100. Eighty per cent hatch guaranteed.

Wallace A. Reid, 105 Romey Ave., Fort Wayne, Ind.

S. C. REDS EGGS AND BABY CHICKS

Won twenty-five regular and five special premiums in two shows last winter. Line bred from America's greatest strain. Circular free.

Oscar Holtzapfel, Box 48, Elida, O.

RANDOLPH INCUBATOR CO.

TOLEDO

OHIO, U.S.A.



LOOK FOR THE SIGN OF THE FROG

THIS LABEL PROTECTS YOU FROM BUYING AN INFERIOR INCUBATOR

Toledo Incubator \$12.00 Oliver Incubator \$16.00
The Randolph Incubator with Electric Damper \$25.00

Send for catalogue so we can tell you something that has taken us nine years to acquire

The Randolph Incubator Co., 206 Meredith Bldg., Toledo, Ohio, U. S. A.

WALTER G. FENTON

LARGEST EXCLUSIVE COLUMBIAN WYANDOTTE BREEDER IN THE WORLD—Originator of the Futurity Strain. "Fenton's Farm" proves conclusively that Columbian Wyandottes are the greatest utility birds in the world. That they are second to none as winter layers. Very quick growers. Par-excellent for all market purposes. Small eaters and unsurpassed for beauty. Visit his ideal plant or write him. Twenty pens now mated. Literature upon request.

MT. CLEMENS - - - MICHIGAN

BARRED ROCKS

Twelve years a breeder and for seven years have been winning at such shows as Toledo and Tiffin, Ohio. Several pens in both cockerel and pullet mating at \$2 per setting. One extra special cockerel mating \$4 per setting. Farm range, large size utility stock \$1 per setting. I can please you. Let me have your order.

H. Burkholder : Clyde, Ohio

Instructions in Wireless Telegraphy

Send 25c for the best wireless instruction book ever published. Make your own wireless apparatus. Complete instructions. Facts only. NO RED TAPE. Manufacturers and dealers in wireless apparatus and electrical novelties. Send stamp for large illustrated catalog.

Electrical Experimenters Supply House, Dept. P, 622 Wells Street, Chicago, Ill.

ticalars. write the secretary-treasurer, Chas. H. Ward, Bethel, Conn. (Mention this paper.)

BLACK ORPINGTON CLUB CATALOGUE READY.

The 1909 catalogue of the National S. C. Black Orpington Club is now ready to mail and members whose dues are paid up will get a copy free. A charge of 10 cents will be made to non-members for the catalogue.

The catalogue will contain announcement of the donation of 100 gold medals and many cups and diplomas for winners at the coming year's shows.

The catalogue also contains strong articles on Orpington type, color, etc., and an account of how one man made a living for three people from a single pair of fowls.

All breeders of blacks should at once join the club. Fee \$1 for membership. All interested in the Black Orpington should send 10 cents for the club catalogue. Milton W. Brown, Secretary. Sta. L, Cincinnati, O.

AMERICAN COLUMBIAN PLYMOUTH ROCK CLUB.

A well attended meeting of the American Columbian Plymouth Rock Club was held at Madison Square Garden Thursday afternoon, December 31, 1908, and the following officers re-elected: President, D. M. Green, 122 James street, Syracuse, N. Y.; vice-president, F. M. Clemans, Mechanicsburg, O.; secretary-treasurer, E. B. Andrews, 9 West 17th street, New York City.

Matters of much interest to the club were freely discussed and acted upon and several new names added to our membership. Much enthusiasm was shown and a very bright future predicted for both the variety and the club, based on the rapid strides Columbian Rocks are making in popular favor and the splendid progress of the club since its organization a year ago. Every member present will say it was good to have been there.

The club expects to double its membership during the year and to this end we would like to hear from everyone interested in this variety.

E. B. Andrews, Sec'y-Treas.,
9 West 17th St., New York.

THE AMERICAN PLYMOUTH ROCK CLUB.

I would like just a few lines for the club, which represents the most popular variety of fancy or utility fowls in America, if we can trust, as trust we must, the record of the exhibitors in the United States and British provinces during the season of 1907-8. Possibly this club has the largest list of names on its role of any, and it is desired that every one on this list take measures to see that his name is on the actual list that is in good standing.

I find that the impression has gone abroad that this club is doing little to further the interests of Barred Plymouth Rocks. That there be no misunderstanding let me state two things that has been done the past season. It has offered ribbons at nearly 100 shows and many of them have been delivered. The remainder will be delivered just as soon as the

YOU DON'T PAY A CENT!

If Conkey's Roup Cure fails it costs you nothing, for it is guaranteed to cure even the advanced stages of Roup. If the results are not satisfactory, simply return the empty box and back comes your money!

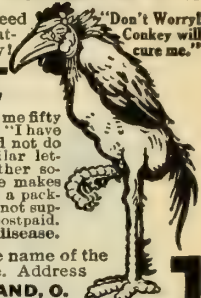
Conkey's ROUP CURE

A powder that is given in the drinking water. It acts as a preventive and is a fine tonic. A germ killer that is absolutely harmless to fowls.

Save your sick fowls! Prevent the ravages of Roup! Protect your profits! It's the original and only successful Roup Cure. Used all over the world. Saves poultry raisers thousands of dollars every year. One man writes: "I believe that

every 50-cent package I buy saves me fifty dollars in birds." Another says: "I have used it for six years and would not do without it." Hundreds of similar letters prove its superiority to other so-called cures. A 50-cent package makes 25 gallons of medicine! Get a package at your dealer's, or if he cannot supply you, we will! Large size \$1, postpaid. We make a remedy for each disease.

THE CONKEY BOOK (Price 25c) Sent FREE if you give us the name of the man from whom you buy your poultry supplies. Enclose 4c postage. Address
G. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.



SINGLE COMB BUFF LEGHORNS

Can truly be termed the "The Best General Purpose Fowl on Earth." Light Eaters, Healthy, Hardy, Large Winter Egg Producers, Choice Eating, Handsome and Attractive.

WINNERS AT NEW YORK, CHICAGO, MILWAUKEE

Eggs \$2.00, \$3.00 and \$5.00 per setting. New Mating list mailed free on request. Handsome catalog, illustrated in colors, sent for six cents in stamps. It tells how to mate, breed and feed Buff Leghorns successfully. Worth dollars to any up-to-date dealer. Send at once before edition is exhausted.

F. A. TECKTONIUS

Route 7

Racine, Wis.

RAMONA California's Latest Synthetic Perfume

in powdered form, \$2.00 per ounce. One ounce dissolved in sixteen ounces of alcohol makes the best perfume on earth—many times more lasting and fragrant than the so-called French perfume, and at half less in price. Resembling at the same time fresh cut violets and wild flowers leaving a delicate, yet powerful odor on clothing, even after being washed. Special terms to agents and sample \$1.00 ounce, prepaid. Of course, we have it in liquid, any odor at half the above price. Our Sachet powder is a wonder—it's bewitching, fragrant odor, reminds one of being in a room full of roses. Postpaid 25c and 50c. Golden State Perfume Co., Sta. G, Los Angeles, California



Never in the history of brooderdom has a brooder invention made such an impression on men who know what a brooder should be. Unqualifiedly endorsed by such men as W. S. Russell, Dr. N. E. Mighell, J. A. Pease, Dr. A. F. Kilbourne and other scientific and successful poultry breeders. Incorporates three inventions not included in any other brooder now made in the United States, namely: Warmth by conduction; ventilation by induction, and prevention of pillaging and crowding by mechanical construction. The CLOSE-TO-NATURE is fire-proof.

CLOSE-TO-NATURE COMPANY

EARLHAM, IOWA

Golden : Wyandottes

PRIZE WINNERS—Some fine cockerels and pullets bred from Indianapolis winners for sale reasonable. At Huntington, Indiana, 1909, I won first and third cockerel; first cock; second and third hens; second, third and fourth pullets; first and second pens. Three fine pens mated for eggs. Pen 1 headed by first cockerel at Huntington \$3. Partridge Wyandottes—One fine pen of extra choice birds from which I will spare a few eggs. I want to hear from you.

PHIL FARREN

COLUMBIA CITY, INDIANA

Oakview Cornish Fowl

Highest honors at Chicago and at State Show. I have decided to offer for sale a limited number of eggs from my Imported Cornish, winners at Chicago and Springfield. The price will be \$20 per 12. Eggs not fertile will be replaced free of charge. Also have eggs from S. C. R. I. Reds, scoring from 90 to 95, at \$2 per fifteen.

J. COY ROACH

BOX 641

GIRARD, ILLINOIS

WHITE WYANDOTTES

We have produced more winners than any breeder in Northeastern Ohio
Would you like eggs that would produce winners for you? Order at once and be on safe side.

F. S. HAWN : Box M 164 : Youngstown, Ohio

Rausch's Barred Rocks

won at the great St. Louis show November 23-28, 1908, first and second cocks, second hen, third cockerel, second cockerel, second pullet, no pens shown. Eggs \$3.00 per 15 straight. All my prize winners in my yards. In writing mention this paper.

Creve Coeur Poultry Farm, Louis Rausch, Proprietor Box 57, Creve Coeur, Missouri

official reports are made to the secretary. It has, also, offered cups in every state where there are ten members paid up in full. These will be delivered in good time.

The members who attended the meeting

at Boston were earnest and businesslike in conducting the proceedings. Active, earnest workers were elected to fill each and every office. The list of officers for 1909 follow:

President, C. H. Welles, Stratford,

Conn.; vice-presidents, M. W. Baldwin, Dr. O. P. Bennett, B. S. Davis, W. F. Potterall, M. S. Gardner, C. H. Latham and J. F. Anderson, Seattle, Wash., superintendent of poultry at the Alaska-Yukon Exposition; secretary-treasurer, A. C. Smith.

It was voted to drop all members two years in arrears from membership after thirty days' notice.

The treasurer's report showed that the club had money enough to pay all its bills and a small balance.

It was voted that, hereafter, a show must have at least three members competing to be allowed the club ribbons, and each state must have at least twenty members to be eligible to one of the club's cups.

The matter of a club catalogue was brought up, and it was the sentiment of the meeting that a club catalogue was needed and that one be issued, provided that enough advertising can be procured to pay the expense of printing and posting. This catalogue if issued will be sent to members free, but will be sold at a price to non-members. A club quarterly may be issued on the same general plan. Those who want advertisements in either are invited to correspond with the secretary.

It was voted to donate a \$25 silver loving cup to the Alaska-Yukon Exposition, to be awarded for the best cock, hen, cockerel and pullet shown by a member of the club in good standing.

All breeders of Barred Plymouth Rocks are invited to join the club. Membership fee and dues \$1 a year.

All members in arrears are particularly invited to "pay up."

A. C. Smith, Secretary-Treasurer.

NOTICE.

The fourth annual meeting of the Unadilla Valley Poultry and Pet Stock Association was held at Talbot's studio Mon-

GREAT LAYERS Poor layers, cocks that will breed layers, picked unerringly by the Hogan System of selection. Tested 1½ years at California State Experiment Station. Proofs free or send \$2, and promise to keep the knowledge to yourself, for 1908 edition. **Walter Hogan Co., 17 Bank Building, Fergus Falls, Minn.**

Money in Poultry and Eggs

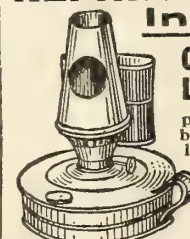
We tell you how to make it. Address
C. A. SHARP & CO., Lockport, N. Y.

BROODERS

Fifty Cents to Two Dollars.
Send postal for circular. : : :

H. M. Brooder Co., Custar, Ohio

REPAIR YOUR OWN Incubator!!



Oakes' Hydro-Safety

Lamps Absolutely safe, constructed especially for incubators & brooders. More heat and less smoke and soot than any other lamp made. Made in all sizes—costs but a trifle. Any lamp part furnished separately if desired.

Don't throw away your old incubator just because it doesn't work right. **Automatic Regulators** insure uniform temperature within the incubator and brooder. We manufacture everything for the poultry man. Write for free catalogue.

Oakes Mfg. Co., Box 6, Bloomington, Ind.



BROMO~SELTZER

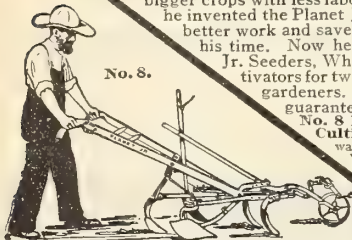
CURES
HEADACHES

10¢, 25¢, 50¢, & \$1.00 Bottles.

Planet Jr.

A practical farmer wanted to get bigger crops with less labor—and he invented the Planet Jr. It did better work and saved two-thirds his time. Now he makes Planet Jr. Seeders, Wheel-Hoes and Cultivators for two million farmers and gardeners. Made to last and fully guaranteed.

No. 8.



No. 8 Planet Jr. Horse Hoe and Cultivator will do more things in more ways than any other horse hoe made.

Write today for our 56-page free 1909 catalogue, which tells all about 45 kinds of Planet Jr. implements. S. L. Allen & Co., Box 1107 T Philadelphia, Pa.

No. 25 Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow combines almost every useful hand-garden tool in one strong, light, easy-running, simply adjusted implement.



1909 Rose and Single Comb Rhode I. Reds 1909

At Massillon, Ohio, won twenty prizes on fourteen entries, four color and two shape specials of R. I. Red Club and two specials from Association on rose comb, also first and color special on single comb. At Kent, Ohio, 1 got all on single comb and on rose comb 1st cock; 1st, 2d and 3d cockerels; 1st, 2d, 3d, 4th and 5th pullets; 1st pen; 1st and 2d hens; also silver cup special for best pen in American class. These Reds are not a prize winning strain only, but have won first for me at every place I exhibited for the last four years, and are great egg producers of which I make a specialty. Only one male in all my yards that has not won me a prize. Eggs, special yards 1 and 2, \$2.50; all other yards \$1.50 per 15 straight. Only a limited number of single comb eggs to spare.

Maple Glenn Poultry Yards, D. D. Beechy, Mgr., Sugar Creek, Ohio

WHITE PLYMOUTH ROCKS

BLUE RIBBON WINNERS—At the great Wabash Valley Poultry and Pet Stock Association Show, Huntington, Indiana, January, 1909, in a hot class of eighty White Rocks I won 2d cock; 1st and 2d hens; 2d, 3d and 4th cockerels; 1st and 2d pullets and 1st pen. Special for best White Rock in show. At Delphi Fanciers' Association show I won all firsts and seconds, silver cup for best display in show. Special prize for two best Plymouth Rocks in show. My White Rocks have been line bred for ten years. Write for illustrated circular. Some fine cockerels for sale. Eggs from choice matings \$3 per fifteen.

J. H. TROBAUGH : : : : : DELPHI, INDIANA

ROCKS White, Buff and Barred

I am very strong in White Rocks and have won at Columbus, Ohio, State Fair 1907, on five entries, first cockerel, 1st pullet and 1st pen. At Tiffin, Ohio, won 1st cockerel, 1st and 2d pullets, 1st pen. At Findlay, Ohio, 1908, A. P. A. silver medal on best cockerel and at Bowling Green in three years I have lost one premium. I have eggs from my winner at "Live and Let Live" prices. Best pen \$2.00, two pens \$1.50 per 15. Incubator eggs \$4 per 100. I want to hear from you.

J. R. PURKEY - - - - - BLOOMDALE, OHIO

Cregar's S. C. Buff Leghorns

Won at Chicago 1909, first, second and fourth pullets; second cockerel; fourth and fifth hens. We have Madison Square Garden and Boston winners and descendants in our yards. Also some choice S. C. White Leghorns. A limited number of settings from our choice Buffs \$5 per fifteen; S. C. White Leghorns \$3 per fifteen.

H. CREGAR & SONS 447 Hannah Avenue, Forrest Park, Illinois

Pierson's R. C. Brown Leghorns

As I have purchased the entire flock of R. C. Brown Leghorns of E. D. Pierson, of Addison, N. Y., including all his Madison Square Garden winners and winners at other leading shows, I am prepared to sell eggs at \$2, \$3 and \$8 per setting. Circulars free.

HARRY MORTON - : - Howell, New York

day evening, March 1. The following officers for the year were elected:

President, F. H. Pardee; vice-president, J. D. Grover; secretary-treasurer, R. F. Talbot. Board of directors: W. E. Decker, F. W. Shaw, David Pugh, C. D. Burch, F. H. Pardee, R. F. Talbot. Judge, John D. Jaquins.

Plans are now being formed for the fourth annual exhibition, which will be held at New Berlin, N. Y. The dates are January 24-28, 1910. The association has always met every obligation and paid all premiums in full. Our fourth exhibition promises to eclipse all previous records and fanciers will do well to plan and be with us January 24-28, 1910. For further information address the secretary, R. F. Talbot, New Berlin, N. Y.

RHODE ISLAND RED CLUB OF AMERICA.

The annual meeting of the Rhode Island Red Club of America was held at Madison Square Garden, New York, December 31, 1908, at 2 p. m., with sixty members present.

The officers elected for the ensuing year were: President, Robt. C. Tuttle, Hartford, Conn.; vice-president, Irving A. Sibley, South Bend, Ind.; secretary-treasurer, George P. Coffin, Freeport, Me. Executive committee: Lester Tompkins, Concord, Mass.; Geo. W. Tracey, Hatboro, Penna.; Reese V. Hicks, Topeka, Kan.; Hon. C. M. Bryant, Boston, Mass.; I. L. Whitmyre, Schenectady, N. Y.; D. W. Rich, Mt. Pleasant, Ia.; W. P. Craig, Pittsburg, Pa.; A. U. Dilley, Wrentham, Mass.; M. M. Offutt, Cleburne, Tex. Election commissioner, Sinclair Smith, New York, N. Y.

It was voted that in the future the election of officers and selection of place of meeting be done by mail ballot under same rules as the A. P. A. elections.

The Standard was discussed and it was voted unanimously that the A. P. A. revision committee be advised that the club desires no change in the present Standard for color or shape as published in Red Hen Tales.

The report of the secretary-treasurer showed the club to be in a healthy condition; 545 new members joined the club during 1908. All members whose dues

for 1908 were not paid were dropped from membership, leaving a total paid membership of 1,328, representing forty-eight states and five foreign countries, so that today the club is the strongest specialty poultry organization in the world with the largest paid membership.

Island Reds on exhibition, indicates the widespread popularity of this famous breed.

The 1909 edition of Red Hen Tales has just come from the press and will be in great demand by all who are interested in Rhode Island Reds. The



The above reproduction is that of my first prize pullet at the National Fanciers and Breeders' Association Show, at Chicago, January, 1908. She is a marvel in shape, neat, small comb, deep bay eye and solid even color. She has moulted in the same as a hen and will be bred in my first pen this season. Bred and owned by S. D. Lapham, Dearborn Poultry Yards, Box A, Dearborn, Mich.

The present show season the club has offered forty-eight state cups in thirty-two states, sixteen states having two cups each and sixteen having one cup. Sets of eight club badges were offered at 250 shows and \$150 in cash specials at New York, Kansas City and Washington.

The reports from the shows, with a large increase in the number of Rhode

price of the book to non-members is 25 cents a copy postpaid. Membership in the club is \$1 per year.

Geo. P. Coffin, Secretary.

Freeport, Me.

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

BABY CHICKS

How can I do this? Simply because I make chicks a specialty—hatching thousands at a time in the largest exclusive chick hatchery in the world. My stock has won honors where competition is the hottest—at New York, Chicago, Boston, Cincinnati, Springfield, Fort Wayne, Indianapolis, etc.—they will win and make money for you. No specialty farm produces a cleaner, purer strain—no birds get better care than mine. Chicks or breeding stock for sale in either White Rocks, White Wyandottes, Barred Rocks or S. C. White Leghorns—all raised on my own large poultry farm. Do not ask for other varieties.

Why Buy Chicks

Day old chicks are easily shipped almost any distance, as they require no feed for several hours after hatching. They are lighter than eggs, more easily handled when packed in my special shipping cases and are cheaper, safer, surer than the ordinary incubator chick every time. **Shipping them does not affect them in the least.** Read in the next column what customers say who have bought my chicks. I have hundreds of such letters on file. Isn't this pretty good proof of their superiority?



Proofs of Merit

"I now have 48 of the finest chicks anyone could wish for from the shipment of 50 sent me two months ago.

They are excellently marked—far better than I had hoped for." A. S. Dudley, Scranton, Penna.

"The chicks arrived the evening of the 1st of July in fine condition. We thank you for your prompt attention, also for the extra chicks."

Jno. P. Cowher, Philipsburg, Pa.

"The chicks I purchased of you have matured into as fine birds as I have ever seen. Your prices are higher than some others, but your chicks are worth several times more." B. C. P., Ft. Wayne, Ind.

Why My Chicks Pay

My guarantee covers a full count and safe arrival in first class condition at your nearest express office.

Hatched from my own high scoring breeding stock eggs, these little chicks of quality come to you at a price much cheaper than you can hatch them yourself.

Send now for my interesting catalog descriptive of my stock, prices and of high class chicks we are now booking orders on for early spring delivery. A postal will do; but send it today.



L. YARIAN, Box 26A LIMA, O.

THE AMERICAN HOUDAN CLUB.

The annual meeting of the American Houdan Club was held in Mechanic's Hall, Boston, Mass., January 15, 1909, in connection with the Boston Poultry Show. Matters of interest to the members of the club and to all Houdan breeders were discussed. It was decided

Arrangements were made for offering state cups and ribbons to be competed for by the club members.

The following officers were elected: President, John T. Heizer, Columbus, O.; vice-president, James Abernethy, West Pembroke, Me.; secretary-treasurer, Daniel P. Shove, Fall River, Mass. Executive committee: E. L. Smith, Spring-

Further information regarding the club and its objects will gladly be given by the secretary or any of the officers.

NOTICE TO ALL LOVERS OF BUFF WYANDOTTES.

The American Buff Wyandotte Club has published the finest annual catalogue ever issued by any specialty club. It will be sent free to all who ask for it and send 6 cents in stamps for mailing and postage. No breeder of Buff Wyandottes can afford to be without this book. It contains a standard for the breed and standard cuts to show what Buff Wyandottes should be like. The club has spent a lot of money for this book and it is yours for the asking.

We desire to get in touch with every breeder of Buff Wyandottes in the world and ask that lovers of this fine breed join the club and help us push it to the front. As a special inducement for breeders to join the club at this time we will give a fully paid up membership from now to October 1, 1910, for \$1.

The club is growing rapidly and now is the time to join us in our efforts to advance the interests of the breed. No true fancier of Buff Wyandottes will remain outside of the club. Join now, do not delay.

For all information, application blanks, catalogues, etc., apply to Henry R. Ingalls, Secretary, Greenville, N. Y.

PANA POULTRY ASSOCIATION.

The Pana Poultry Association will hold their third annual show at Pana, Ill., December 14-18, 1909. Judge, Ben S. Myers.

At the recent meeting of the association the following officers were elected:

President, J. Edgar Turner, Pana, Ill.; vice-president, M. J. Cavanaugh, Pana, Ill.; secretary, James A. Bickerdike, Milledgeville, Ill.; treasurer, J. J. Pierpoint, Pana, Ill.; superintendent, E. F. Karls, Tower Hill, Ill.

Pana and vicinity is rapidly becoming a poultry center. A very successful show was held last January, with double the business and interest of the first show held a year ago.

The officers are all real fanciers and men of judgment and ability. A great show for next season is already assured. Put Pana on your show list and remember the date, December 14-18, 1909.

J. A. Bickerdike, Secretary.

THE NATIONAL DARK BRAHMA CLUB.

The organization has been completed. Substantial donations by the members make possible good cash prizes and silver cups at the largest shows, while the club will offer handsome ribbons at every show where one or more members exhibit. Work has begun on the club catalogue, which will be issued soon. Every breeder and fancier of Dark Brahmas is urgently requested to join and help in the promotion of this splendid variety.

The officers elected are: President, Philander Williams, Taunton, Mass.; vice-president, Dr. S. Lott, Bellona, N. Y.; secretary-treasurer, J. H. Ladd, Chillicothe, Ill. Executive committee: Arthur H. Leach, Box 112, Middleboro, Mass.; J. A. Zollinger, Goshen, Ind.; Elliot Marshall, 1617 Faraan street, St. Joseph, Mo.; C. Donald Gay, Camp Point, Ill.; C. M. Atwood, Dundee, Minn.



First New York hen, for which one thousand actual dollars were refused, and no doubt the grandest Barred Rock female ever produced.

that a club catalogue should be issued, and all Houdan breeders not already members of the club are urged to join at once and have their names in the list of members to be published in the catalogue.

field, Mass.; C. E. Arnold, Babylon, L. I., N. Y.; John Baber, Lawson, Mo.

The American Houdan Club was organized in 1898 and has no connection with any other organization that bears the name of the Houdan.

**Calico House-dresses**

Charming inexpensive gowns made of Simpson-Eddystone Silver Grey cotton prints are worn by thousands of women to-day. The fast color, beautiful designs and fine fabrics have made these dress-goods the standard for over 65 years.

Some designs with a new silk finish.

Ask your dealer for Simpson-Eddystone Prints. If he hasn't them write us his name. We'll help him supply you. Don't accept substitutes and imitations.

The Eddystone Mfg. Co., Philadelphia
Established by Wm. Simpson, Sr.

Three generations of
Simpsons have made

**Dr. GOSSOW'S BUFF COCHINS**

Now world's beaters, winning at past winter's shows. \$100 champion A. B. C. silver cup at Indianapolis, \$35 silver cup at great Missouri State, \$15 gold special. Cock, three firsts; hen, three firsts; pullet, two firsts; cockerel, two firsts. A. P. A. silver medal cockerel at Cincinnati, Ohio. Cock, five firsts; hen, five firsts; pullet, four firsts; cockerel, four firsts. Big St. Louis—Cock, 1st, 2d and third; hen, first and second; cockerel, first; pullet, first and second and many other specials. Eight birds shown. Eggs in season. Several good birds for sale.

DR. A. A. GOSSOW

ST. CHARLES, MISSOURI



TOO LATE TO CLASSIFY

EGGS from heavy laying strain Single Comb White Leghorns, dollar per fifteen. Satisfaction guaranteed. E. W. Harris, Agent C. B. & Q. R. R. Company, Batavia, Illinois. 4-1

WANTED—PIGEON DUNG. Write for price to Paster & Vogel Leather Co., Milwaukee, Wis. 4-1

FARM RANGE, extra big bone, Black Langshan; 8-lb. choice, scored, prize hens; males, 12-lb. 1st prize winners, score 93½, 94, 95, guaranteed good hatch, good stock. Eggs, 10c each. Mrs. H. Osterfoss, Hedrick, Ia. 4-2

FARM RANGE big bone Rose Comb Rhode Island Reds, red to skin, choice, scored, prize hens; males state show 1st prize winners, score 93½, 93¾, 94. Eggs, \$2 for 15, guaranteed good hatch, good stock. Mrs. H. Osterfoss, Hedrick, Ia. 4-2

THE FINEST SINGLE COMB Brown Leghorns of special quality stock, scores to 93; best to be had. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. N. Portman, R. 3, Chilton, Wis. 4-3

SILVER LACED WYANDOTTES. Great layers, also winners. On 19 entries at Buffalo and Rochester won 16 ribbons. Eggs, \$1.50 sitting; satisfaction guaranteed. Henry Jones, Derby, N. Y. 4-3

BARRED ROCKS a specialty. 29 years leading strains. Eggs from well mated range flocks. Average quality and fertility equal any. 80c per 15; \$2.50 per 50; \$5, 100. Exhibition matings, \$2 per 15. Send for circular and find we are on the map with fine birds and good shipping facilities. G. A. Baumgardner, Reed City, Mich., Route 2. 4-1

SINGLE COMB WHITE LEGHORN, winners at Portsmouth, O., Huntington and Wheeling, W. Va. Pen 1 eggs, \$2 for 15. Write for particulars. Earl C. Moore, Huntington, W. Va. 3-1

BEARDED GOLDEN POLISH, large crested. Fresh fertile eggs, \$2 and \$3 per 15. Satisfaction guaranteed. Hou-pol Poultry Yards, 654 Becher St., Milwaukee, Wis. 4-4

BUFF ROCKS. Winners at Huntington of all first prize and club specials. Buy the best. Eggs, \$2 for 15. Earl C. Moore, Huntington, W. Va. 4-1

S. C. BUFF ORPINGTONS. Eggs from pen, females scoring 92 to 95½. Headed by a 10-lb. chl. scoring 93½. \$2 per 15. Lortan Files, Mill Shoals, Ill. 4-3

CIRCULAR. Price list of eggs or fowls, 43 matings, all the leading varieties chickens, ducks, geese, turkeys, pheasants, 7 pigeons, 20 kinds. Write your wants. Dr. Pauly's Poultry, Kahoka, Mo. 4-3

SINGLE COMB WHITE ORPINGTONS; large, vigorous birds, best layers, choice matings, \$1.50 per 15. W. H. Heitkamp, New Bremen, O. 4-3

MIESSE'S REDS that are red. Rose Comb R. I. Reds. 15 eggs, \$1 a sitting. M. M. Miesse, Lancaster, O. 4-3

DARK BRAHMA, PARTRIDGE COCHIN eggs. Best stock for 30 years. Reasonable. Wilbur F. Wright, Lapel, Ind. 4-3

PORTER'S ANCONAS AND COLUMBIAN WYANDOTTES. Descendants of America's greatest winners. Few but fine. \$10 eggs, \$3 per 15. Bargain, circular tells all. S. P. Porter, Mallet Creek, O. 4-3

FIRELESS BROODERS. Plans, 50c. Write me. C. E. Cronhardt, Nevada, Mo. 4-4

S. C. BROWN LEGHORNS. Chicago, Elgin, Rockford and Rochelle winners. Eggs from \$1.50 to \$4 per 15. Send for list of matings and winners. F. R. Risdon, Dept. A, Elgin, Ill. 4-1

52 PRIZES on heavy squab stock at New York, Boston, Buffalo shows. Illustrated price list on youngsters, and all kinds of supplies, 5c. Pigeon Dept., Hillhurst Farm, R. F. D. No. 6, Orchard Park, N. Y. 4-3

HOMERS for squab breeding; mated birds. Express prepaid. Missouri Squab Co., St. Louis, Mo. 4-3

800 FINE LARGE IMPORTED and American Pekin ducks for sale, \$2.50 each. Pet Stock Farm, Kirbyton, Ky. 4-3

ROSE COMB BUFF LEGHORNS. Rose Comb White Minorcas. Stock, eggs. C. S. Crumblin, Alberton, Howard Co., Md. 4-3

GOLDEN BARRED ROCKS. Golden Barred Rocks, the new beauty and utility fowl. Plumage barred buff on white. Write for literature and sample feathers. Eggs for hatching. L. E. Altwein, Originator, St. Joseph, Mo. 4-3

ORPINGTONS. Mid-West's best Single Comb Buff. Winners wherever shown. Winter egg producing strain. Eggs and baby chicks for sale. Ask for free catalog. Previtt, Box D, Onawa, Ia. 4-2

DIAMOND JUBILEE ORPINGTON eggs. Special, \$2. "Orpington," Delavan, Wis. 4-1

CALUMETS. Superior table fowls, excellent layers, strong constitutions, beautiful plumage; 7 to 8 pounds. Eggs, \$3 per 15. J. E. Armstrong, 10638 Prospect Ave., Chicago, Ill. 4-2

BLACK LANGSHANS (Meyer, Wilhite). 1st winners. 16 eggs, \$2.50; general pen, 16 eggs, \$1; 100, \$4; males, \$2. Jno. Lorenz, Perryville, Mo. 4-2

BUFF ROCKS EXCLUSIVELY. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. My stock is vigorous and healthy, of good shape and size. Mrs. A. G. Dixon, Philo, Ill. 4-3

SILVER LACED AND WHITE WYANDOTTES, the quality kind. Eggs from Kansas City winners. Write for booklet and mating list. A. & E. Genser, Box 531, Gilliam, Mo. 4-3

BARRED ROCKS exclusively. Choice, healthy stock, farm range. Eggs, \$4 for 100; 50, \$2.50; 15, \$1. Safe delivery and satisfaction guaranteed. Your order solicited. Adam A. Weir, Clay Center, Neb. 4-3

PARTRIDGE COCHINS EXCLUSIVELY. Eggs, \$1 to \$2 for 15. Olinger Bros., Franklin, Ill. 4-3

BABy CHICKS. S. or R. C. White Leghorns, Barred Rocks, 10c each. S. C. Buff Leghorns, 15c each. Safe arrival. Elmer Shoultes, Newark Valley, N. Y. 4-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from fine, large, well mated stock buff to the skin. \$1 for 15; \$3 for 50. A. E. Larson, Delaware, Ia. 4-3

BELGIAN HARES cheap. Clyde Perkins, Federal St., Bristol, Ct. 4-1

EGGS FOR HATCHING from high class, strong, healthy breeding stock White Plymouth Rocks, S. C. Brown Leghorns. Eggs, \$1 per 15. Bert Nelson, Flanagan, Ill. 4-3

WHITE ROCKS. Fishels. Line bred for eggs and size. Our breeders averaged 225 eggs each in one year. Eggs by sitting or hundred. Circular free. L. S. Mason, Boothwyn, Pa. 4-3

DAY OLD STANDARD BRED chicks, Barred and White Rocks, Brown, White and Buff Leghorn, Rhode Island Reds and Houdans. Wolverine Hatchery, Zeeland, Mich. 4-1

INDIAN RUNNER DUCKS, prize winners at Boston. My ducks are light fawn in color, large and great layers. Eggs, \$1 per 12; \$6 per 100. Howard M. Munroe, Lexington, Mass. 4-3

EIGHTY ACRES, FIFTY FENCED, 7-room house, barn, outhouses, 200 orange, 400 pear, few other trees. Only \$2,500. Duval Farm and Land Co., Jacksonville, Fla. 4-3

WENDEL'S LEGHORNS. S. C. White. Steady egg layers. Bred for eggs. Holding records for 8 years. Eggs, \$1.50 sitting; \$6, 100. Wendel Egg Farm, Hinsdale, Ill. 4-1

AMERICA'S FINEST BLACK REDS, Games and Bantams. Mudge, Westerly, R. I. 4-1

FOR SALE—FANCY PIGEONS. Ring doves, guinea pigs, canaries, birds. John Ornellas, Springfield, Ill. 4-1

GASOLINE ENGINE for sale. A 13-horsepower portable Foos gasoline engine for sale. Used about 30 days. Good as new, and will sell cheap for cash. C. W. Zimmer, 1810 St. Joe Blvd., Ft. Wayne, Ind. 4-3

OUR 200 EGG STRAIN Rose Comb Reds are red to the skin. Every hen in best pens, 200 egg record or better in one year. Good combs, red eyes, standard in shape and size. Eggs, best pens, \$2.50 for 15. John Mierly, Jr., Ottumwa, Ia. 4-3



BOB III—Winner of the Blue three seasons

BANTAMS

Rose Comb Black. Winners of gold and silver specials. 12 premiums on 10 entries in hot competition. Eggs, \$2 per 15; 8 chicks guaranteed.

Allin J. Thunemann - Defiance, Ohio

WHITE WYANDOTTES

Prize-winning males, scoring to 95½, head my pens. Big winners at Youngstown, in a class of 142 birds. The judge said my birds were good as those shown at N. Y. 15 eggs, \$3. F. D. Sutton, Youngstown, Ohio

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction."

REGAL WHITE WYANDOTTES

Eggs \$3 and \$4 per setting. Winners at Guelph, Indianapolis, Chicago and St. Paul. Free Circular. George Martin Kline, Box A, Downers Grove, Ill., U. S. representative Martin's Regal White Wyandottes.

WHITE WYANDOTTES

I have type and color that will please you. Three fine pens of select matings at \$2 per 15. Satisfaction. :

Prof. F. W. Kennedy : Tiffin, Ohio

S. C. BLACK ORPINGTONS

Winners at LaGrange, Ind., 1909. On 16 entries 4 1sts, 4 2ds, 3 3ds and 2 4ths. Diploma for best cockerel, 7 specials. Two fine pens. Eggs \$2. Write today.

M. B. Willis, Jr. : : : : Auburn, Indiana

S. C. Buff Leghorn

AND BARRED ROCK EGGS

Prize-winning stock, \$3 per 15; \$5 per 30. White and Black Rose Comb Bantam Eggs, \$3 per 12. Fertility guaranteed. I can please you. Write me today. :

ALBERT ANDERSON, Defiance, Ohio

Partridge Plymouth Rocks and B. R. Game Bantams

The Hoosier strain Cleveland and Detroit winners. At the late Cleveland show we made a clean sweep in both varieties. This with our previous winnings at the late Detroit show certainly places our Hoosier at the top. Send for circular. Melroy & Webster, Butler, Ind.

R. I. REDS

BLAKE'S EXCELSIOR. Were winners of 1st and 2d cock, 3d chl., 2d pullet, 2d pen, shape and color specials on cocks, chl. and pullet. Best display. Four silver cups. At the great Red show held at Detroit by Nat'l S. C. Club. Eggs from these birds, \$5 per 15, \$9 per 30.

Excelsior Poul. Farm, J. I. Blake, Prop., Galesburg, Mich

Riverside R. C. Reds

Winners at Madison Square, N. Y., Philadelphia, Allentown and wherever shown. Stock and eggs. Send for descriptive catalogue.

Edward S. Lambrite, Box 72, Erwinna, Pa.

S. C. W. LEGHORNS

Exclusively. Send for my free 1909 mating list, telling about the many prizes I have won and all about my matings for this season. Eggs \$5 per 15. Have no more stock to sell until after the egg season is over.

HARMON BRADSHAW, Box A, LEBANON, IND.

Barker's Lt. Brahmas

are again winners at the great Indianapolis show February 1 to 6, 1909. We have won first pen four times out of five consecutive shows at Indianapolis. Eggs! Eggs!! Eggs!!! From my best pens at \$5.00 for 15. Other matings \$3.00 for 15 or \$5.00 for 30. Send for 1909 catalog.

E. J. BARKER

BOX A

THORNTOWN, INDIANA

FIRST PRIZE WINNERS CHICAGO

DEC. 15, 1909

McDanell, of course. Send for my new handsomely illustrated catalogue of these winning Golden and Columbian Wyandottes. Stock from my eggs and birds from my yards are winning all over the country. Why don't you get next? Eggs, \$5 and \$3.

J. H. McDanell

: R. R. 2

: Warsaw, Kentucky

EGGS ONE CENT A DOZEN

EDGAR WARREN,

ATKINSON, N. H.

Eggs may be laid down by methods described in my book, "Preserving Eggs—the Why and How," at a cost not exceeding one cent a dozen. The book is the outcome of the author's experiments and of correspondence with leading authorities in the United States, Canada and Europe. Formulas absolutely reliable. No risk, no trouble, no stale taste. Why not lay down the family supply when eggs are cheap and save one-half the cost next winter? Why sell your eggs at a nominal price when in six months you can get an advance of 100 per cent? Price 50 cents. Circular free.

McClave's Barred Plymouth Rocks

Oldest Strain in Ohio. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio.

CHAS. MCCLAVE - NEW LONDON, OHIO

STANDARD LINE BRED

S.C. White Leghorns

EXCLUSIVELY

Prize winners at the recent GREAT CHICAGO SHOW where we won 1, 2, 3, 4, 5 on Cockerels, 1, 2, 3, 5 on Pullets, 1, 2 pens; also cup for best display. No old birds shown. At the ILLINOIS STATE FAIR and at PEORIA, ILL. we also scraped the platter. Stock Eggs and Baby Chicks for sale. Catalog free. Address



THE PARKSIDE POULTRY FARM, :: N. P. EASLING, Prop. :: Box A, PEKIN, ILLINOIS
The Largest Single Comb White Leghorn Poultry Farm in the West



Crusader III, First Syracuse Cockerel

MARTIN'S REGAL W. WYANDOTTES

America's FINEST

EGGS FOR HATCHING—From the finest lot of pens ever mated. My fifteen prize pens are all headed by prize winning Regal males and contain all my winning females.

Mating List for 1909

is now ready. It contains a full description of all my pens, also photos of many of my winners. It is free if you will send me your name. Prices of eggs from prize pens (as they run), \$5.00 per 15; \$9.00 per 30; \$12.00 per 45; \$24.00 100. If selected from special pens the price will be \$10.00 per 15; \$18.00 per 30; \$25.00 per 45. Address

JOHN S. MARTIN

Box 51 : : : Port Dover, Canada

A GREAT POULTRY AND SEED CORN FARM.

I have recently sold my entire flock and good will of Rose Comb R. I. Reds to F. Gage Cutler & Co., of Carthage, Ill., as I will breed S. C. Reds exclusively, and would ask anyone interested in fine poultry and seed corn to send to them for their fine catalogue which they advertise for a stamp or names of a few others interested in better poultry. They are making a specialty of bred-to-lay-and-win White Barred and Buff Rocks, White and Columbian Wyandottes, Black Langshans, Rose and Single Comb R. I. Reds, Orpingtons and Leghorns, but have a few pens of all the leading breeds of chickens. Five breeds of turkeys and several of ducks.

Their White Rocks are something great, their first pen being headed by their \$1,000 cockerel "Prince Wonderful." Not a bird in the pen but what will score up well, and all being from a very heavy laying strain. Their Barred and Buff Rocks and other breeds are not far behind. They claim many egg records from 225 to 293 eggs per year, many of their records being made by the Rocks, Wyandottes, Langshans and Reds. Their bronze turkeys won this year at Madison Square Garden and their ducks at leading shows.

Very respectfully,

Judge C. W. Zimmer.

Fort Wayne, Ind.

SEND FOR THIS BOOK.

All of our readers who are thinking of buying anything in the buggy or harness line should write the Elkhart Carriage & Harness Manufacturing Company at Elkhart, Ind., and ask for one of their 1909 catalogues. It is an interesting book and will certainly be the means of saving you some money on your purchases, because they sell direct to the user at factory prices—which means the actual cost of the material and making plus their small profit. For thirty-six years this company has sold on the direct-to-the-user plan. Their success has been wonderful, but it only goes to show that honest goods and honest prices are always appreciated. Our readers are as safe in doing business with the Elkhart Carriage & Harness Manufacturing Company as with their own bank, for they are absolutely reliable and will positively do just what they say they will. They ship for full examination and approval, and you are nothing out if not satisfied as to style, quality and price. They also have a large line of pony vehicles and harness and one of the best motor buggies on the market. Send for one of their books before you buy elsewhere anyway.

The catalogue of Cole & Gunsett, Van Wert, Ohio, proprietors of Orchard View Poultry Farm, where they breed Buff and Barred Rocks and White Wyandottes. They advertise them "Bred As They Should Be," and we think they have the quality and know how to do this. Their catalogue contains a large illustration of their Buff Rock cock "Buster," an exceptionally fine bird that heads their best pen. They give some valuable remedies for treating different diseases of poultry. This catalogue is free for the asking.

C. W. Zimmer visits J. R. Purkey, Bloomdale, Ohio, breeder of White, Buff and Barred Rocks. Mr. Purkey is an old and successful breeder and is particularly strong in White Rocks, having won nearly every premium competed for in several years. He is prepared to furnish you eggs from good stock at live-and-let, live prices. He now has a fine bunch of early chicks and will have them well matured and ready for the fall fairs. He has incubator eggs from good stock. See his ad in this issue.

Charles Nixon, Washington, N. J., proprietor Mapleside Poultry Yards, has just issued a very neat and attractive catalogue, which gives a great deal of valuable information about his prize-winning White Wyandottes together with a number of illustrations of his New York winners. This book should be in the hands of everyone who is interested in White Wyandottes, and we would advise you to send for one today. Mention American Poultry Journal.

THE MANDY LEE POULTRY FARM.

By Frank B. White.

A few minutes over a good road in Mr. Lee's big touring car brought us to the Mandy Lee Poultry Farm, which is operated by Mr. George H. Lee, president of the George H. Lee Co., Omaha.

This farm is conducted for fun and profit. All his life Mr. Lee has been an enthusiastic poultryman and there is no branch of the business from which he gets more enjoyment than the supervision of his chicken farm.

In addition to being a source of enjoyment, however, the farm is also a source of revenue.

"After removing my business to Omaha



George H. Lee.

ten years ago," said Mr. Lee, "it was necessary for me to abandon temporarily the raising of poultry, but after the lapse of a few years I sort of got disgusted with an impression on the part of some people that Lee's chicken talk was theory and not practice, so I decided to start a poultry farm that would not only be a money-maker but also a show place for those going into the business.

"I have often expressed the opinion that a poultry farm of any size could be successfully and profitably operated if capital, facilities and the attention were in propor-

tion to the magnitude of the business. The person who starts in to handle five thousand chickens without really knowing how to properly care for a hundred is quite as certainly foredoomed to failure as is the one who tries to crowd a thousand chickens into quarters properly fitted for the accommodation of a couple of hundred. Crowding, inexperience and working beyond the capital at hand are the three great causes of failure in poultry work."

Mr. Lee has made a life study of poultry



The Brooder Houses.

raising and is familiar with every detail of the industry and everything on the farm—every method in vogue there—shows clearly the practical, technical knowledge of the "master hand at the helm." Poultry raising on a large scale is something we often read about, but here is an opportunity to see it worked out successfully, and a visit to the farm is an education in every sense of the word.

Here one has an opportunity to study poultry raising in every detail. Their laying houses have a capacity of 2,500 hens, and more in course of construction; a brooder house, an incubator cellar, and any number of outdoor fireless brooders, indi-



A Flock of White Leghorns.

cates great activity on the "farm" during the breeding season. All branches of the business are considered: Eggs and stock are sold in season at fancy figures; day-old chicks are shipped to all parts of the country; surplus and inferior stock are quickly fattened and sent to market, and there is a constant demand for all the eggs for table

use the farm can produce. And Mr. Lee tells us this is the object of the enterprise—to demonstrate that with proper care and management the poultry business is a success, financially and otherwise.

Mr. Lee's poultry farm is located a few miles north of Omaha, convenient to city street car transportation. He breeds principally White Leghorns.

CHARCOAL FOR POULTRY.

It may be that you do not realize how important it is that you should always have charcoal on hand with which to feed your fowls. The great value of charcoal lies in its preventative powers. It is one of the greatest preventatives for the various diseases fowls fall heir to; it is a natural purifier; an absorbent of odors, gases, acids, etc. It keeps poultry in a healthy condition, which means better results and bigger profits.

Numerous poultry keepers feed charcoal constantly to their fowls of all ages. If you are keeping your fowls healthy, you are producing strong, vigorous chicks; a satisfactory supply of eggs,



A View of Mr. Lee's Farm.

and a successful poultry business. The use of charcoal will accomplish all of this and more. The best charcoal is that prepared especially for the use of poultry by one who understands how to do it right.

We call the attention of our readers to the advertisement of Thomas Brothers Company, 1227 Beach street, Philadelphia, in this issue. They will be pleased to send their booklets, "The Value of Charcoal," and "Why Fowls Need Charcoal," also generous samples free of charge to all writing for them. You should take advantage of this offer.

Frank Sissons, Workop, Notts, England, the noted English breeder of Orpingtons, reports that he has just made a shipment of a pen of Buffs to this country and has orders for a great many settings of eggs from this side of the "pond." Better write him for full particulars about his stock. See his ad in this issue.

ORPINGTONS

BUFF, BLACK AND WHITE

I won more prizes on Orpingtons at 1908 Chicago Shows than any other exhibitor. My matings closely approach perfection and finer eggs have never been offered by any Orpington breeder anywhere. There's something novel in my mating list for 1909. Sit down right where you are and order a copy. Prompt attention to all inquiries and orders.

C. S. BYERS

Orpington Specialist
and Judge

HAZELRIGG, IND.

SINGLE COMB LEGHORNS**BUFF**CHICAGO SHOW, DEC., 1908
Won 1st Cock, 1st Cockerel on
four entries. Catalog free.
GEO. DEMLOW, B. 667, Elgin, Ill.**S. C. BROWN LEGHORNS**Michael's strain are winners, vigorous farm raised
birds and persistent layers. Choice Cocks and Cocker-
els, trios and pens at reasonable prices. Let me
send you my free catalogue.

O. E. MICHAEL R. K. 6, DAYTON, OHIO

WANTEDCatalogues and Circulars of Poultry and
Supplies, Pheasants, etc., etc. Stock and
eggs for sale, any variety.**CAPITOL CITY POULTRY FARM,**
Des Moines, Iowa.**S. C. Buff Leghorns**In order to make room for young stock I offer
the following bargains:75 hens at \$1.50 each. 100 cks. from
\$2 to \$5 each. 100 laying pullets at \$1
each. Write for prices on exhibition birds.

B. S. Benerlein, Box 49, Mt. Morris, N. Y.

**WOODLAND'S
FARM**Selected breeding stock and eggs for hatching from
trap nested strains of: Single Comb White
Leghorns, Barred Plymouth Rocks, White
Plymouth Rocks, White Wyandottes. Free
circular. **BOX A, Iona, New Jersey.****Buff Wyandottes**Best in the West. On only eight entries we won fourth
cock, first and fourth hens, third cockerel, second and
fourth pullets, second pen at Chicago. At Evansville
won first, second and third on cocks, hens, cockerels
and pullets and first and second pens. Special best
display in American class. Silver cup for best display
Wyandottes. Stock and eggs for sale.

JOHN C. RITTER & SON, Box 243 A, Olney, Illinois

Castle Dome Cut Plug**THE BEST SMOKE FOR THE PIPE**
in America. Made from Old Virginia Sun-Cured
Tobacco. Money refunded if it bites or burns
the tongue. Sent prepaid postage
75c Pound. Large Sample 10c.**JASPER L. ROWE,**
RICHMOND, VA.

Etab. 1880 Ref: Broad St. Bank

White Rocks

EXCLUSIVELY

Prize Winners Scoring to 95. Eggs in
season \$3.00 per 15. No bird in my pen scores
less than 93 points. Quality, not quantity,
is my aim. Write today.**J. F. RAFFERTY, Canton, Ill.****THE IMPROVED CHAMPION LEG BAND**Aluminum or Copper, two sizes, ad-
justable to fit any fowl. Held by
double lock. They can't lose off. In-
itials, 10c per hundred extra. Also
Pigeon Bands.**THE SUPERIOR**is securely locked; can't lose off; six
sizes. State breed and sex. Price
postpaid, either kind, No. to suit. 12
15c; 25, 20c; 50, 35c; 100, 60c.
One sample for stamp. Circular free.

T. CADWALLADER, Box 902, Salem, Ohio

**C. W. ZIMMER, REPRESENTING
AMERICAN POULTRY JOURNAL,
VISITS THE YARIAN POULTRY
COMPANY'S DAY-OLD-CHICK
PLANT AT LIMA, OHIO.**

We were prepared to see a large plant before we visited the Yarian plant, as we had seen cuts of it, but one can not comprehend the immensity of it until he actually sees it. The plant is equipped throughout with every modern appliance that is known to the business. Everything is handled systematically and on a large scale. Mr. Yarian gives every detail his personal attention. We found everything going full blast and orders coming in at a great rate. A carload of large size incubators has just been ordered to take care of increasing business. Many orders being booked ahead for future delivery. They make a specialty of Baby Chicks from the following varieties: S. C. White Leghorns, White Wyandottes, White and Barred Rocks. Their breeding stock is all housed on the colony house plan and every pen has a large grass run. Many prize winners are to be found in their breeding pens, particular attention being given to the quality of their breeders and to mating them to produce good quality. They guarantee safe arrival and full count. They have a very interesting catalogue, giving prices, etc., of their high class chicks. It is free for the asking. Address, Yarian Poultry Company, Box 26A, Lima, Ohio. See ad elsewhere.

**LET THE CHICKS BE THEIR OWN
DOCTOR.**

Among the new equipment put on the market for poultry raisers this year it is doubtful if any other one article will attract so much attention as the automatic greaser, which is being manufactured in Flint, Mich. Those of our readers who have experienced the difficulty and inconvenience of greasing the necks and heads of chicks to kill lice, fleas, mites and red bugs will appreciate this automatic contrivance which accomplishes the work without any disagreeable attention on the part of the poultry raiser.

This automatic greaser is made up of a round feed pan in the center of which is an oil tank with an overhanging top the same size as the feed pan. Around the lower edge of the top runs a wick which is constantly fed with oil from the tank. The chicks when feeding cannot avoid rubbing their heads and necks against this wick, all vermin thus being killed and the chicks kept free from sore head. It is said the cost of oil for this wonderfully effective greaser is not more than five cents a week. For full information about the Automatic Greaser and other automatic supplies, our readers should write to the Automatic Hatching Company, 10 State street, Flint, Mich.

**J. COY ROACH, GIRARD, ILL.,
BREEDER AND IMPORTER OF
CORNISH INDIAN GAMES.**

Mr. Roach has made several importations from England and has paid liberally to get the best Cornish obtainable. That he has them is conclusive when we tell you he won at Chicago 1-2-5 pullet, 2-3-4-5 cockerel, 1-2-5 pullet, 1 pen, and \$25 gold special for best display. Mr. Roach also won every first and second at Illinois State Show. He has males weighing 11 pounds with grand station and color. His females are also large size and fine in shape and color. He has stock and eggs for sale. You will do well to write Mr. Roach before placing your order. His ad. appears in this issue of American Poultry Journal.

Will Welch, Lock Box 68, Montpelier, Ohio, breeder of Partridge Wyandottes, is offering a limited number of settings of eggs, a special mating headed by the first prize cock at Edon, Ohio. This bird is mated to females scoring 92 to 93%. His birds are bred to lay and to win, and it is not a question of quantity but quality with him. He has one extra choice cockerel to spare. Write him for full particulars and mention American Poultry Journal.

C. E. Hunter's Ideal Poultry Farm

Breeder Barred and White Rocks, Silver Laced Wyandottes, Black Langshans, Buff and Partridge Cochins, Light Brahmas, Silver Sebright and White Japanese Bantams. Send for catalogue. Oklahoma City, Okla.

White WyandottesIf it's quality you are after we have it and
you will make no mistake in ordering of us**HEVERLY & SON** Center Point, Iowa**RED RIDING HOOD
POULTRY YARDS**S. C. Rhode Island Reds exclusively. Our record
is second to none—54 first premiums out of 60. 10
sweepstakes. "They are fine as silk." Member
of R. I. Red Club of America, National S. C. Red
Club and President Antwerp Poultry Association.**R. R. 4** Antwerp, Ohio**TRAP-NESTS 10c****SIMPLEX EGG TRAP NESTS**

Trap the Egg But Not the Hen—Always show
"which hen laid the egg." Simplest, surest, cheapest
pedigreeing device. Home made with a saw, hammer
and soap box. Plans and outfit 50c. Satisfaction or 50c
returned. Simplex incubators, brooders and appliances
save half your time, trouble and money. Catalog of
plans free. Poultry Information Bureau, 3052
Calumet Avenue, Chicago, Illinois.

DAVISON'S**Anti-Flying Chicken Wing Attachments**are guaranteed to prevent any chicken from flying
over a fence 3½ feet high. Pat. Price per doz. 75c.**Earl Davison** : : : **Russell, Iowa****BEEES**Free samples of Comb
Foundation and Bee Veiling.
Free advice to beginners
with our free catalog No.
C of Bee-keepers' supplies
will be mailed to you, if you
send us a postal request today.**DADANT & SONS,**
Hamilton, Illinois**Kaye's Single Comb
Black Minorcas**Choice cockerels, hens and pullets
for sale. Eggs \$3.00 and \$5.00 per
setting. Send for mating list. : :**A. B. KAYE, Kaye's Park, Walworth, Wis.**

State Vice-President American Black Minorca Club.



Lightning Whitewash Sprayer
No. 28—Whitewash your
poultry house and stables
rapidly. Kills lice, sprays
trees, wash wagons and
windows. Double cylinder
pump. Continuous spray
30 ft. high. Galvanized
steel with brass tops and
bottoms, brass nozzles, ball
valves, heavy hose, 1 ft. ex-
tension rod, all for \$2.50.
No. 26 Pump same as above
but all brass, \$4. Cash with order. Express prepaid.
Liberal discount to dealers. D. B. Smith & Co. No. 3, Ullica, N.Y.

Wonderful Egg**Records**

Winings and Cheap Prices. Many egg re-
cords between 240 and 293 eggs per year, and many
prizes won at New York, Chicago and large shows.
Great inducements to new customers. Barred, White
and Buff Rocks, R. I. Reds, White Wyandottes
and Black Langshan Specialists. 25
leading breeds of chickens, 5 of turkeys, 6 of ducks and
geese. We breed to lay and win. Wonderful birds
valued to \$1,000.00. All poultry supplies, seeds, seed
corn, etc., cheap with eggs. Stock and eggs for sale.
Fine catalogue for stamp. Give names of others inter-
ested in fine poultry.

SEED CORN**F. Gage Cutler & Co., R. F. D. 13, Carthage, Ill.**

MOTHER HEN SCORES A TRIUMPH.

All prospects indicate an active year among poultry raisers. The Mother Hen Brooder continues its record of success and the manufacturers write us they are especially pleased with the heavy sales they are making to poultry raisers who already own one or more Mother Hen Brooders and who are adding more to their equipment this season. These records, coming in every day, are the best evidence of the worth of this brooder. The rapidly growing popularity of the Mother Hen Brooder is not surprising to anyone who has studied its construction and watched its results on poultry farms. It gets its name from the fact that it hovers the chicks just like a real mother hen, with the required warmth on the backs of the chicks. In this brooder, which is an adjustable suspension brooder that can be raised as the chickens grow larger, the heat is derived from a circulating hot water or hot air system and transmitted to the backs of the chickens by folds or curtains of soft flannel. The Mother Hen is used exclusively by many of the largest poultry raisers in the country, from all of whom come reports of the extraordinary efficiency of this brooder. Any of our readers would do well to write to the Automatic Hatching Company, 10 State street, Flint, Mich., for further information about the Mother Hen Brooder.

Mr. Red Man,

Anywhere, in America.

Friend: I give you greeting and would say that I have yet for sale a few Rhode Island Reds whose room I now need more than I do the birds. So, will make some bargains in Rose and Single Comb pairs, trios, pens at \$10, \$15, \$25 and up. This includes some fine big R. C. cock birds and sons and daughters of Chicago King and other good birds, also some S. C. yearling females that were last year in some of my best pens. Fine males at \$5, \$10, \$15 and \$25; females, \$2, \$3, \$5, \$7 and \$10. Don't stop to inquire, as it is getting late. Just ask me to ship whatever you want, a \$10 cockerel, a \$25 trio, etc. If shipment doesn't suit, return it at once and get your money back. That is the Cornish way. See display ad.

Fraternal yours,
Cornish, of Edwardsburg (Michigan).

H. Burkholder, Clyde, Ohio, breeder of Barred Rocks, has been breeding Barred Rocks for the past twelve years and has produced many winners, having won at Toledo and Tiffin shows several times and at many fairs. At Tiffin, Ohio, 1907, he won first and second pullet, third cockerel, first pen. At same show, 1908, he won first cockerel, first pen, "ten best Barred Rocks," second and third pullet, losing two ties by overweight. He has some fine pens mated for the egg trade, one pen, a cockerel mating, being exceptionally fine. Mr. Burkholder also has a free range utility flock which he has been

breeding for large size, and he certainly has the largest Rocks in this flock we ever saw. You will find his ad in this issue.

Lakewood Farm Company, Lakewood, N. J., has just issued one of the most up-to-date and unique books that it has ever been our pleasure to read. The title of this book is "Poultry Profit Pointers." The name is very appropriate, as it is certainly full, from cover to cover, of

ested or not. It will help your digestion. Mention American Poultry Journal.

Phil Farren, Columbia City, Ind., breeds some fine Golden and Partridge Wyandottes. At Indianapolis, 1908, he won first cock, second hen, third pullet on five entries. The judge remarked it was the best class of Golden Wyandottes he ever handled. At Huntington, Ind., this year Mr. Farren won first, third cockerel, first cock, second and third hen, second,



valuable pointers on the poultry industry, and tells just how this great farm has made the wonderful success it has. This book is nothing like the usual catalogues issued, but a book that holds the attention of the reader from the beginning to the end. It is original and gotten up in a manner that all can understand what is being talked about. Send for a copy to-day, no matter whether you are inter-

third and fourth pullet, first and second pen. We saw many fine specimens; one hen that won first at Indianapolis, a pullet being particularly fine. Mr. Farren also has a very fine special pen of Partridge Wyandottes. The cockerel being a typical Wyandotte in shape and fine in color. Mr. Farren is anxious to hear from you. His ad appears in this issue.

WHITE PLYMOUTH ROCKS



First Cockerel at Boston, 1909

IT HAS BEEN no secret to White Rock breeders that it has been my ambition to breed better White Rocks than any other man on earth. I have been working and planning for years to reach this position. I believe that my record proves that I have now reached that goal. To support my title to supremacy, I don't offer an empty husk about my grand blood lines or indefinite claims as to what others have won on my stock, but the strong meat of one hundred recent victories, won in my own name, where the battle was the fiercest and at such shows as Boston, New York, Hagerstown, Hartford, Springfield, etc. For instance:

MY GREAT VICTORY AT BOSTON, 1908

where I won seventeen regular and special prizes, was made entirely on birds that I bred and raised. This probably is the best record ever made by any White Rock breeder on birds exclusively from his own flock. I have tabulated these winnings and other facts about the eggs, records and utility qualities of my flock in a brief catalogue that I want every White Rock breeder to have. Remember, I have no other varieties and no other business. Your inquiry will receive my personal attention and my best efforts. Eggs from regular \$5 per 13.

M. L. CHAPMAN

WETHERSFIELD, CONNECTICUT

Wyandottes : R. I. Reds : Orpingtons

The Dillon & Bell strains of Wyandottes—Columbian, Golden and White, Rhode Island Reds—Single and Rose Comb, and Single Comb Buff Orpingtons. Winners in 1909 shows at Cincinnati, O., Anderson and Indianapolis, Ind. Stock and eggs for sale at right prices. Write for mating list and winnings in detail.

DILLON & BELL 4106 Colerain Avenue Cincinnati, Ohio

THE KING Green Bone Cutter



Try it ten days free. Built on a new principle; it works easiest, cuts fastest and is most durable. Sells faster than all others combined. Inquire about it and save money, and avoid lots of hard work.

R. H. O'Neill, 951 Washington Blvd., Chicago, Illinois

ORPINGTONS BLACK WHITE BUFF

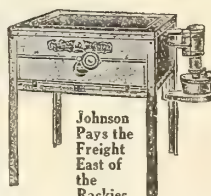
We bred and sold birds that won 5 firsts and 4 seconds at Madison Square, Boston, Jamestown, Chicago, 1907-8. We won 19 prizes 1908 Cincinnati show. We have just imported best pen of Whites and Buffs England affords. Catalog free. Breeding yards Carey, O. Business address Sta. L. Cincinnati. **Brown & Coleman**, Importing Agents for Frank Sissons, Worksop, England. NOTE—We attribute our marvelous success in show room in part to our Condition Tablet. Sample for five cents.

Buff, Black and White.. ORPINGTONS

FRANK SISSONS, breeder, exhibitor and winner of firsts, cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield; 1st Rotherham; 1st and 2d, Belfast, Ireland. Finest flock of Buff Orpingtons in existence. Every winner bred by exhibitor. Exported to all parts of the world. Grand cockerels and pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng. EGGS carefully packed and results invariably satisfactory. Pen 1, 42 shillings; pen 2, 21 shillings per fifteen.

FRANK SISSONS, Worksop, Notts, Eng.
American Representative, Milton Brown, Sta. L. Cincinnati, Ohio.

April Time is Fine Chicken Time Says Johnson



Don't wait a day longer. I'll start you right and start you quick to making the money. Send your name and get

my "big letter" telling how. That's what I always call my Big Free Poultry Book and Old Trusty Incubator Catalog. I wrote it myself, as ever, and took many of the new photographs too. Over 200 pages this year, and over 1,200 pictures, most of them new, so you'll be bound to be interested whether you got my last year's book or not. Thousands of users of Old Trusties have written me again, and sent in helpful advice to chicken raisers, and photographs of results of their big hatches and broods of broilers with

Old Trusty— Incubators and Brooders



Old Trusty practically runs itself. Over 100,000 are being used everywhere. But Old Trusty this year is better than ever—more convenient and more handsome. No charge for the improvements. I use the same California Redwood and the finely finished metal encasing too. Old Trusty is certain and sure. Simple and easy to run. "Stands without hitching" and "hatches without watching" like you have to do with some others.

**Sent to You Promptly on
40, 60 or 90 Days Trial**

10 Year Guarantee—75% Better Hatches Guaranteed

Don't pay two prices. Look up the facts about Old Trusty which is way past the "experimental" stage these last six years and you can read why and all about me and my 100,000 customers and friends in my Free Poultry Book—before your order. My price is lower to you this year—below \$10 complete—freight paid east of the Rockies, and no worry about it.

Let me write you personally and tell you my price to you and send you my Big New 1909 Poultry Book Free. Will you? Write me—

M. M. Johnson, Incubator Man
Clay Center, Nebraska

**C. W. ZIMMER, REPRESENTING
THE AMERICAN POULTRY JOURNAL,
VISITS THE CAREY, OHIO,
FARM OF THE FIRM OF BROWN
& COLEMAN.**

It was March 15 that we visited the Orpington breeding plant of Messrs. Brown & Coleman, whose advertisement appears in this issue.

There were several things that impress one as being strikingly characteristic about the Brown & Coleman farms (of which there are now four, two in Ohio, one in Oklahoma and one in Texas), and one of these things was the atmosphere of business. Many orders booked ahead and many being received daily.

The plant is far from being a show place in respect of superlatively fine fit-



Prize-winning Black Orpington Female. Owned by Brown & Coleman, Sta. L. Cincinnati, O.

tings. None of the electric lighting and electric bells and the like that one sees in some of the eastern farms. Everything was of the simplest so far as buildings and fittings are concerned.

Three rules are absolutely insisted upon—the birds must be clean, healthy and happy. Nothing has been spared to accomplish these ends. It is doubtful if a louse could be found on the place. The most minute care is taken to have the place absolutely clean.

The health of the birds is maintained by causing the birds to take much exercise in securing their food—deep litter and other devices to cause the birds to work for their living. Then the variety of the food given was very great.

The birds themselves were a revelation to one who has not seen the best of the imported Buffs and Whites. Some of the best of these latter were quite equal in shape to the Blacks, short of shank and broad of back and of deep keel.

We had always understood that the English Buffs were much darker than the American Buffs, but the birds we saw



Prize-winning Black Orpington Female. Owned by Brown & Coleman, Sta. L. Cincinnati, O.

here were not at all darker than the best American bred birds.

We must call particular attention to one remarkable hen—"Snow Lady"—that will certainly make a great sensation when she is put in the show room. This bird is as good in shape as any Black we have seen, and her color was certainly as pure a white as one could well imagine.

In Buffs one cockerel struck us particularly as being about ideal in shape for he was as cobby and short of shank

as he need be, far in advance of what most American breeders have been able to produce in that direction.

In Buffs and Blacks most of the birds were imported by Messrs. Brown & Coleman, although some were raised by them.

An interesting bit of gossip was told us regarding the history of the Buffs and Whites now in the breeding yards at the Brown & Coleman farms.

Two years ago Mr. Milton Brown entered some seventeen entries of Buffs and Whites at the Cincinnati show. On these entries every entry won a prize and one cock won two specials, including best in show and color special.

Another competitor was Mr. C. E. Littell, who won ten prizes.

The following year Mr. Littell very greatly strengthened his string of birds, scouring the country for the best to be had. Mr. Brown, knowing that he had a proposition on his hands, did the same, searching England and Canada as well for fine specimens to enter at the same show.

Just before the show Mr. Littell's business called him to move to Oregon and he was forced to sell all his birds, both the winners of the previous year and the magnificent birds he had bought to enter at Cincinnati and New York.

They Buy Littell's Buffs.

Mr. Brown bought every one of these birds and added them to the Brown &



Prize-winning Black Orpington Female. Owned by Brown & Coleman, Sta. L, Cincinnati, O.

Coleman flock. Thus the two strings of birds each secured to beat the other are now united. Neither flock was shown at

any show this year, owing to the changes in business relationship.

The Blacks are the birds that have the greatest demand on the Brown & Coleman farms. It is hard to keep on hand a sufficient number of breeders to supply the egg trade and for their own use.

The flock of Blacks was made famous by the remarkable number of winners at the great shows sold from these yards.

More than a score of Blue winners at Madison Square, Boston, Jamestown, Chicago having been sold from these yards in two years!

This record is simply astonishing. One bird (Nabob 1st) sold by these people has made one eastern breeder famous from coast to coast, winning for his purchasers three first prizes and three cups in one year, and four firsts and four specials cups, etc., the second year at Madison Square, Boston, Cleveland.

Indeed, the list of big breeders to whom this firm has sold Black Orpingtons that have won in fierce competition at the four or five leading shows would be like calling the roll of honor in Black Orpingtondom.

It is quite apparent that Brown & Coleman will have some sensational Buffs and Whites to show next year as well as the best Blacks they ever raised.

Blanchard's White Leghorns

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled as foundation stock or for introducing new blood. Stock for sale. Eggs for hatching from my regular matings at \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100; from exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906-1907

A. M. SHAW

SUCCESSOR TO H. J. BLANCHARD

Box 997, GROTON, N. Y.

LANGFORD'S RHODE ISLAND REDS

AGAIN VICTORIOUS

Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. For five years they have won at Nashville, Tenn., State Fair, Memphis, Atlanta, Charleston, Etc. Eggs for sale from the best matings I have ever put up. Catalogue free. When looking for the best, write to

FRANK LANGFORD, Box B, R. R. 10, Nashville, Tennessee

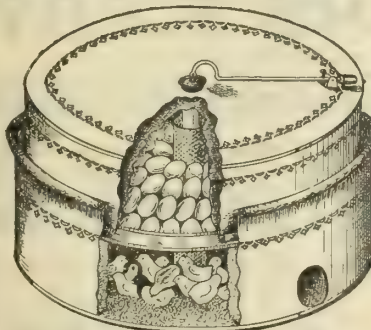
METAL MOTHERS

OUR NEW DISCOVERIES MAKE

POULTRY KEEPING EASY AND PROFITS SURE

OUR MACHINES were used exclusively in the original Philo System plant where over \$1500 FROM 60 HENS IN TEN MONTHS has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our System of brooding. We sell the best brooder ever made for only \$2 50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen



THE BROODER-HATCHER

OUR 1909 PATTERN METAL MOTHERS are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.

Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 30-egg machines. Am practicing in my store with a view to starting my 10-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it; one of 13 chicks and one of 46 chicks. All good ones. Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully, J. P. & L. L. Hollinger, R. I. Red Farm, Witmer, Pa.

PLANE'S S. C. WHITE LEGHORNS

won three silver cups at the Northern Illinois Show. Send for egg circular. Some extra good pens mated up.

JOHN C. PLANE, BELVIDERE, ILLINOIS

Blanchard's Rose Comb Rhode Island Reds

Winners at Chicago, Rockford, Illinois, and elsewhere. Eggs \$3.00 and \$2.00 per 15; utility 8c each, incubator \$5.00 per 100. Five mated pens besides utility yards. A. W. BLANCHARD, Beloit, Wisconsin

GLEN EYER POULTRY FARM

New home of King's famous winning strain of Barred Plymouth Rocks have moved over only some select stock. Mating list now ready, gives description of new plant and the very best matings that I have ever bred from. Don't forget my new address.

O. L. KING Glen Eyer Poultry Farm Rockford, Ill.

MISHLER'S R. C. B. MINORCAS

Have proved that they are the leaders in the west by winning at the last Chicago show 1, 4 cocks; 1, 5 hens; 2, 3, 4 cockerels; 2 pullet, 1, 3 pens and silver challenge trophy cup for best display. In the last display they won more points than the two nearest competitors combined in a class of 53 birds, the largest of this variety ever shown in Chicago. "Greetings from Maple Vista," the finest Minorca catalogue ever issued will be mailed for four cents in stamps. It contains illustrations of 55 of the birds in my breeding pens, descriptions of breeding pens, prices of eggs, etc.

LLOYD C. MISHLER, R. R. 1, NORTH MANCHESTER, IND.

THE BEST FOWL S. C. BUFF ORPINGTONS

The business fowl of the 20th century. Why? Because they begin to lay earlier, lay more eggs in winter, and mature quicker than any fowl in existence. The 1909 catalogue of the National S. C. Buff Orpington Club tells why they are so popular and everyone discards other breeds for them. Contains over 100 pages, fully illustrated; also large size ideal cuts of these money-making fowls that have caused so much comment throughout the entire poultry world. Everyone interested in poultry should have a copy. Price only 10c while they last. WILL H. SCHADT, Sec'y, Goshen, Indiana.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the World's Greatest Laying Strain. Unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15; \$3.75 per 30; \$5 per 45; \$10 per 100. Catalogue and testimonials free. Address

WYCKOFF'S FARM - AURORA, Cayuga Co., N. Y.

Rose Comb Reds

Clearance Sale of one hundred choice Reds, Princess strain. Winners at Cincinnati, Hamilton and in the hands of our customers wherever shown. Must have room, hence the price is \$2 each for males and \$1 for females. Eggs from exhibition pens \$2 per 15 straight.

F. E. WILSON, R. R. 1, College Hill, Ohio

S. C. Rhode Island Reds

The finest that years of line breeding on scientific principles can produce. Some choice stock left for sale. Send for mating list showing my great winnings at Chicago, Cleveland, and other big shows. Eggs from special matings \$3, from utility yard \$1.50 per setting of fifteen.

GEO. L. BUELL : : : LORAIN, OHIO

SINGLE COMB REDS

Zimmer's Red Raven Strain

ORPINGTONS—S. C. Black. Two pens of each breed mated by Judge C. W. Zimmer to produce exhibition specimens. Housed in fresh air quarters and fed carefully for production of strong, germinal, vigorous chicks. Fertility guaranteed. \$3 per setting. Fine Orpington Cockerels for sale. Quality birds bred from Madison Square Garden winners.

H. F. KENNERK R. R. 7 FORT WAYNE, INDIANA

HANLON'S BUFF LEGHORNS

PRODUCE THE WINNERS. They have won the best prizes for years past. Lamon's Old Strain Pure. Eggs \$5.00 per 13, \$9.00 per 26. : :

Phillip Hanlon, Jr. : Watertown, N. Y.

Franklin's R. C. Brown Leghorns

Have won distinction at Springfield, Manchester, Hartford, Boston, New York and other places of note. Stock and eggs at reasonable prices. Bred for utility and show birds.

H. C. FRANKLIN, Townshend, Vt.

On February 1 they had something over 300 chicks hatched and being reared on their farm in Texas. These chicks will be fully matured there and shipped north to supply the early fall trade. It would be well to look up the Brown & Coleman ad elsewhere in this issue and all interested will be sent their catalogue by addressing them at Station L, Cincinnati, Ohio.

CATALOGUES RECEIVED.

We take pleasure in calling the attention of our readers to the following list of catalogues which have come to our desk. We recommend these breeders and suggest you send for their catalogue if interested:

The American Buff Leghorn Club Catalogue, a very large and profusely illustrated booklet, giving much valuable information to the breeders of Buff Leghorns. The president is L. E. Merihew, Marathon, N. Y.; secretary, George S. Barnes, Battle Creek, Mich.

Nate K. Cornwall, Thamesville, Ontario, who has been winning at some of the big shows on Buff Leghorns, tells you where under the heading of "Just a Little Cackle."

E. L. Delventhal, Warrenton, Mo., issues a big catalogue describing his six pens of Buff Rocks, gives his winnings, etc.

The Greystone Poultry Farm, Yonkers, N. Y., issue a profusely illustrated mating list, showing some cuts of their White Rocks that show typical Rock shape. They have an enviable list of winnings in hot classes. Have ten pens of White Rocks, two pens of White Wyandottes and two of Black Minorcas.

The Buff Rock Quarterly gives you the "doings" of the Buff Rock Club, including the advantages of belonging to the club. Correspondence should be addressed to William A. Stoltz, Indianapolis, Ind.

The Jubilee Catalogue of the Page Woven Wire Fence Company, Adrian, Mich., tells you all the good things about the Page Woven Wire Fence. This is the twenty-fifth year you have had the opportunity to buy Page Fence.

Robert D. Parmenter, Knoxville, Ill., issues a mating list for 1909 describing his Single Comb White Leghorns. His winnings include Chicago, Springfield, Peoria and other good shows.

F. Gage Cutler & Co., Carthage, Ill., send their catalogue. They have nearly

Good - Typewriters as-New Typewriters at Sacrifice Prices



We're starting a most unusual clearance sale of slightly-used typewriters, as serviceable as new. You'll Save Two-Thirds by Buying Now. We've an overstock of typewriters sold to us by money-pinched owners during the past year. Among them are several hundred excellent Smith Premier, Remington and Fay-Sholes machines. We've rebuilt them and put them in perfect condition. Send for catalog and list of unprecedented bargains. Machines shipped for approval to any point in the U. S., also rented anywhere. ROCKWELL-BARNES COMPANY, 946 Baldwin Bldg., CHICAGO



all varieties, and make great claims as to the laying quality of some of their breeds. A stamp will be appreciated when sending for their catalogue.

Harmon Bradshaw, Lebanon, Ind., sends his mating list of his noted S. C. White Leghorns. He has some winnings in big shows where the competition was keen, so if you breed S. C. W. Leghorns you had better send for it.

Walter G. Fenton, Mt. Clemens, Mich., who makes a specialty of Columbian Wyandottes, issues a very neat 40-page catalogue. His illustrations show some fine buildings and a nice orchard where his young chicks are raised. It will be remembered Mr. Fenton purchased of H. H. and E. M. Coburn, Memphis, Mich., their entire flock of Columbians, including their Chicago winners. These birds added to Mr. Fenton's flock give him a lot of "good ones."

"The Brooding Problem Solved" is the title of the Bruner line of brooding devices which are manufactured by the Bruner Manufacturing Company, Indianapolis, Ind. This is a neat catalogue, nicely illustrated and has some strong talk on why you should buy the Mother Hover. This hover looks simple and practical and breeders who use brooders should send for their catalogue.

The catalogue of the Old Homestead Farms Golden and Columbian Wyandottes. J. H. McDanell, Prop., Warsaw, Ky. The quality of the catalogue is good, and Mr. McDanell's winnings at Jamestown, Buffalo, Indianapolis and Chicago are convincing that this stock is also good.

S. A. Noftzger, North Manchester, Ind., the originator of the Partridge Rock, has a fine catalogue in which he gives a list of his winnings and a description of his twelve pens. Sam certainly has a fine flock of Partridge Rocks and is sure to meet with the success he deserves.

Greetings from "Maple Vista," the home of Lloyd C. Mishler, North Manchester, Ind., is a fine catalogue, profusely illustrated. The male and some of the females from each of his thirteen pens are shown and a complete description given of the pen. Mr. Mishler's winnings on Rose Comb Black Minorcas include such shows as Chicago and Jamestown expositions.

George B. Ferris, Grand Rapids, Mich., breeder of S. C. White Leghorns, has a neat little booklet describing his matings and giving his winnings.

William Miller, Fairlawn Poultry Yards, Crescent, Mo., breeder of White Rocks, has a nice mating list in which he gives some reasons why you should order White Rocks from him. His birds have won several sweepstake prizes, also

White Wyandottes

GOLD MEDAL—SILVER CUP PRIZE WINNERS

At Youngstown, Ohio, in a HOT class of 142 WHITE WYANDOTTES, I WON GOLD MEDAL for best cockerel and for best hen. Silver cups for five highest scoring birds in the class, average score 94½. Also first pullet, tied first hen, second cockerel, first pen. THREE GRAND PENS containing these winners, sure to breed winners. Eggs \$5 per setting. If you want quality send me your order. Some fine birds yet for sale.

W. T. CARROLL : : : : Youngstown, Ohio

Do You Know Hummel?



If not, you had better get acquainted. I have my breeding pens all mated up and can now fill your egg orders. My breeding birds score from 90 to 96 points. I have been very particular in selecting male birds for breeding purposes this season; every bird is strong and vigorous. By my method of packing eggs I am able to ship them anywhere with good results to purchaser, and guarantee safe arrival of eggs to your nearest express office at the lowest possible rate. You can order your eggs direct from this advertisement.

Handsome 1909 Catalogue Free

EGGS

From the following varieties

\$1.50 per 13
2.50 per 26
5.00 per 65

Barred Plymouth Rocks
White Plymouth Rocks,
Buff Plymouth Rocks,
Light Brahmas,
White Wyandottes,
Buff Wyandottes,
Golden Wyandottes,
Silver Laced Wyandottes,
Buff Cochins,
Partridge Cochins,
Black Langshans,
Silver Spangled Hamburgs,
Rose Comb Brown Leghorns,
Rose Comb White Leghorns,

EGGS

Single Comb Brown Leghorns,
Single Comb White Leghorns,
S. C. Buff Leghorns,
S. C. Black Minorcas,

From the following varieties

\$2.00 per 13
3.50 per 26
7.00 per 65

Pea Comb Barred Rocks,
Blue Andalusians,
R. C. Rhode Island Reds,
Red Caps,
White Crested Black Polish,
Black Tailed Jap Bantams,
Columbian Wyandottes,
B. B. Red Games,
Dark Brahmas,
R. C. Buff Leghorns,

EGGS

S. C. White Minorcas,
R. C. Black Minorcas,
Golden Polish,
White Face Black Spanish,
Buckeye Reds,
B. Cochins Bantams,
Golden Sebright Bantams,

From the following varieties

\$1.75 per 13
3.00 per 26
6.00 per 65

White Cochins,
Cornish Indian Games,
Houdans,
Buff Orpingtons,
S. C. Rhode Island Reds,
American Dominiques,

Mammoth Bronze Turkeys }
White Holland Turkeys }
Toulouse Geese }

1 setting \$2.50 Pekin Ducks \$1.50 per 11
2 settings \$4.50 Rouen Ducks \$2.50 per 22

HUMMEL'S INSECT POWDER. The best in the world. Price list free. All correspondence receives prompt and personal attention. If you have never dealt with me I want your orders this season and will endeavor to treat you right and hold your patronage.

S. A. HUMMEL, BOX 52, FREEPORT, ILL.

1883—BRED IN THE BERKSHIRES—1909

Twenty-five years' experience breeding. Barred Rocks and Silver Laced Wyandottes. Winners in the leading shows of the East. Farm raised, free range. A few choice cockerels and pullets, both cockerel and pullet bred, for sale. Reasonable prices. Eggs, one setting \$5.00, two settings \$8.00, three settings \$10.00.

WESLEY B. BARTON

BOX 400

DALTON, MASSACHUSETTS

5 Chickens Sold for \$7,500

WHY?

Because they were the Kellerstrass Strain of Crystal White Orpingtons
—THE BIG EGG LAYERS. If interested, send for our catalogue.

Kellerstrass Farm

R. F. D. 1
Box 98

Kansas City, Mo., U. S. A.

Nine Prizes Out of Ten at Chicago

The latest victory of our Celebrated Partridge Silver Penciled and Columbian Wyandottes. This is conclusive evidence of the superior quality of our birds. **Do You Want to Win?** We can supply you with stock or eggs which will place you in the winnings. Our annual circular is just off the press, send for it.

CARVER & AVEY Box A Columbia City, Indiana



MOSS WHITE PLYMOUTH ROCKS

are winners wherever shown. At McKeesport, Pennsylvania, December, 1908, we made almost a CLEAN SWEEP winning ALL FIRSTS in the open class. We won more than twice as many points as our nearest competitor besides two cash specials, SPECIAL FOR BEST DISPLAY, and special for winning greatest number of points in the American class defeating over 600 birds for the honor. This is certainly proof as to the quality of our stock. **YOUR SUCCESS** at the show next year depends upon the quality of the stock you hatch eggs from this spring. **WE HAVE THE QUALITY YOU WANT**, every one of our winners are in our breeding pens this year. We assure you more than a square deal. Send for mating list at once, it will interest you. Eggs \$4.00 for 15; \$7.00 for 30.

L. J. MOSS, Box 1515 I, Pittsburgh, Penn.

Single Comb & Rose Comb R. I. REDS

DETROIT WINNERS—The sectional meeting of the S. C. Club was held here during our State Show and I won on S. C. first pullet, second hen and third cockerel. In R. C. I won State Cup for best display and three pullets, five cockerels and five pens. I have been winning for five years. These and other winners are in my pens. Three grand pens, each variety. Eggs \$2 and \$3. Circular free. Order early.

SEYBURN AVENUE POULTRY YARDS

Wm. H. Klug 895 Seyburn Avenue Detroit, Michigan

Buff Plymouth Rocks and Columbian Wyandottes

Setting eggs for sale. \$5.00 per setting of 15, two settings for \$8.00 and three settings for \$10.00. Well established prize winning strains. Small pens of selected birds. Eggs ready for delivery March 1.

FRED W. COBB

49 Rockland Place - - - Newton Upper Falls, Mass.



EGGS FROM FOGG'S S. C. W. LEGHORNS Will Hatch You Winners and Heavy Layers

One breeder hatched pullets from eggs bought of me last season that won first, second and fourth at Nashville, Tennessee. Plenty more have done just as well. If you want the best for your money in eggs for hatching, get my **SPECIAL MATING LIST**. I pack eggs so they don't break. Send for my **SPECIAL LIST** today, my catalog is free too. Get them both.

N. V. FOGG, Box R
Mt. Sterling, Ky.

HAWKINS' CHAMPION Columbian Wyandottes

Won forty-two regular and special prizes at New York and Boston 1907 and 1908. The quality strain. Choice breeding birds and **EGGS** from the best breeding pens in America. 1 setting, \$5; 3 settings, \$10; 5 settings, \$15. Ad on back cover.

A. C. HAWKINS Lock Box 25 LANCASTER, MASS.

American Poultry Association gold and silver medals. Mr. Miller is vice-president of the White Plymouth Rock Club.

The Root Incubator Company, Cleveland, Ohio, fully describes their contact heat incubator and brooder in their catalogue, telling the reasons why contact heat is best.

Carver & Avey, Columbia City, Ind., breeders of Partridge, Silver Penciled and Columbian Wyandottes, have a neat little booklet describing their several matings and giving a table of winnings which include St. Louis World's Fair, Chicago, Cleveland and other large shows.

C. L. Buschmann, Indianapolis, Ind., 4939 North Meridian street, issues a "Red Book" describing his non-fading Rose Comb R. I. Reds.

John C. Plane, Belvidere, Ill., in a neat little booklet describes his five pens of S. C. W. Leghorns.

Edwin R. Cornish, Edwardsburg, Mich., has a mating list of his Cornish Quality Rose Comb R. I. Reds. He claims to have some of the most valuable birds in the world.

E. B. Sprague, Flushing, N. Y., breeder of S. C. Buff Orpingtons, describes five pens and lays considerable stress on the fact that he has Orpington type.

Walter Sherman, Newport, R. I., has a nice catalogue of his Rhode Island Reds, having two full-page three-color plates which show up his birds to good advantage.

W. D. Holterman, fancier, Ft. Wayne, Ind., breeds Barred Rocks and calls his strain "Aristocrats." He has a nice catalogue, the cover being printed in blue and gold. It is easy to see that Mr. Holterman is in love with his birds.

The mating list of F. W. Richardson, Hicksville, Ohio, originator of the Knoxdale strain of Barred Plymouth Rocks, gives his prices, which are very reasonable, also winnings, show records, etc. We advise our readers interested in Barred Rocks to send for it.

Prof. F. W. Kennedy, Tiffin, Ohio, breeder of White Wyandottes, has three good pens of White Wyandottes mated for the egg trade. The professor is an enthusiastic poultryman and takes great interest in his pets. You will find his ad in this issue.

Harness leather becomes hard, brittle, unsafe, when the pores in the leather are open to wind and moisture. An application of

EUREKA Harness Oil

fills the pores, seals them against these hardening, rotting agencies and keeps the harness a beautiful black, soft, elastic, and tough. Eureka Harness Oil does wonders for a harness. Ask your dealer.

STANDARD OIL COMPANY
(Incorporated)

LOTS OF EGGS

If you feed raw bone fresh cut. Its egg producing value is four times that of grain. Eggs more fertile, chicks more vigorous, broilers earlier, fowls heavier, profits larger.

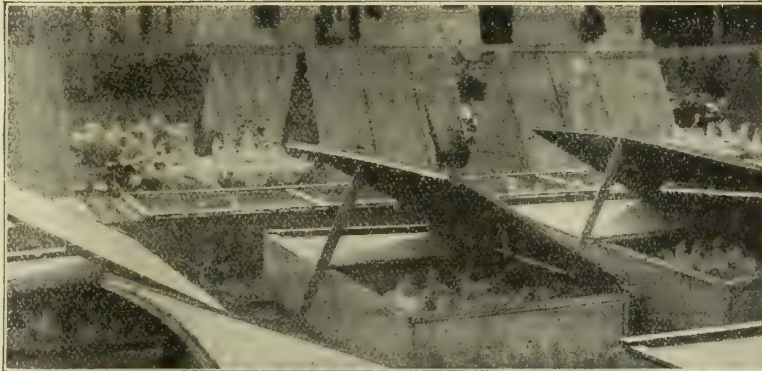
Mann's Model Bone Cutter

Cuts all bone with adhering meat and gristle. Never clogs. 10 Days' Free Trial. No money in advance. Send today for free catalog.

F. W. MANN CO., Box 58 MILFORD, MASS.

A Good Living From POULTRY on a City Lot

**\$1,500.00
IN TEN
MONTHS
From a City
Lot Only
Forty Feet
Square**



**On This
Lot About
60 Breeding
Hens
Are Kept
and an
Average of
250
Chickens**

THE PHILO SYSTEM

IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

The New System Covers All Branches of the Work Necessary for Success

From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, **THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

Our New Brooder Saves Two Cents on Each Chicken No lamp is required. No danger of chilling, overheating or burning up the chickens as with the brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically, or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of from 25 to 50 cents.

A Few Testimonials

Valley Falls, N. Y., Sept. 5, 1907.
It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

(Rev.) W. W. COX.

October 22, 1908.

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

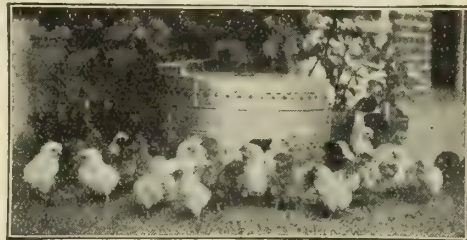
(Rev.) W. W. COX.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chicks in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving?

Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.

Yours truly,

ROY MOYER.

Bethlehem, Pa., April 25, 1908.

Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."

Respectfully yours,

G. H. STANFORTH.

Potomac, Ill., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."

Yours truly,

FRED JANISON.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

E. R. PHILO, Publisher - - - 14 Third Street, Elmira, N. Y.

UNDER ALL JUDGES AND IN STINGING COMPETITION

Nixon's White Wyandottes

Win again at MADISON SQUARE GARDEN for the third consecutive year, making fourteen prizes at NEW YORK, BOSTON and JAMESTOWN, including two FIRSTS at MADISON SQUARE. I have a few grand birds yet for sale that will lay you a foundation and my pens are mated for the egg trade with the best birds I ever owned. Eggs \$3.00 per setting &c. If interested, write for my literature and state your wants. **CHAS NIXON, Box 202, Washington, N. J.**

Rudy's White Wyandottes

PERFECTION STRAIN

Made the GRANDEST WINNING ever known in Chicago, December 1938: Cocks first, third and fourth. Hens 1st, 4th and 5th. Cockerels 1st, 2d and 4th. Pullets 1st, 2d and 5th. Pens first and second. Silver cups and specials for finest display. White Wyandotte silver trophy cup for best display and all club ribbons. My first cock had the honor of tying for the best bird in the show.

TEN GRAND PENS mated for the egg trade. Write for free mating list.

GEO. H. RUDY, Box A, Mattoon, Illinois, Long Distance Phone, No. 4

Big Cut in Poultry Charcoal

IN 500 AND 1000 POUND LOTS

We get the best freight rates and quote you delivered. You will wonder how we can quote so low. Our INDIAN BRAND CHARCOAL cannot be excelled. We guarantee it. Write us your needs and we will quote you our price for any amount, from 100 pounds upward. Our booklet, "Why Fowls Need Charcoal," explains fully the value of Charcoal for poultry. Sent free.

THOMAS BROTHERS COMPANY

1227 Beach Street

PHILADELPHIA

ORPINGTONS BUFF S. C.

MY BIRDS CAN WIN. At Defiance on Buffs I won first and third pullets, second cockerel, second and fourth hens and second pen. At Antwerp first and second cockerel, second and fourth hen, second and fourth pullets and first pen. On Blacks at Antwerp I won four firsts and two seconds. Also had two highest scoring birds in the show, scoring to 95. I will have one fine pen of Blacks and five pens of Buffs containing all my prize winners. Eggs \$3.00. Fertility guaranteed. Incubator eggs from utility stock \$5.00 per 100. Circular free.

C. E. GREENAWALT, R. R. 3, Hicksville, Ohio

Shaylor's Barred Rocks

WIN AT BOSTON in a large and one of the strongest classes ever shown, nearly all the leading breeders competing. I win fifth cock, second pullet, second pen. Special for best surface-colored male and other valuable prizes. For years my stock has won at Boston, Madison Square Garden, New York, and other leading shows. Their quality is of the very best in both Type and Color, and I can supply you with either choice exhibition or breeding birds.

EGGS for hatching in season from my best matings at \$5 setting, \$8 for two settings, or \$10 for three settings. Satisfaction assured. Write me your wants today.

G. H. SHAYLOR

BOX A

LEE, MASSACHUSETTS

YOU CAN'T LOSE

IF YOU WILL TRY BEST BROODER

Our Bank Guaranty leaves the return of your money entirely in your own hands, if Best Brooders don't prevent all crowding, are not cheaper and easier to operate, require less time and labor, besides giving you better results in every way. **ABSOLUTELY FIREPROOF.**

If you want to overcome all your brooder troubles **JUST TRY BEST BROODERS.** Remember you get your money back without red tape if they don't make good.

Write for circular at once and be ready when your chicks are.

Best Brooder Co., 914 Monroe St., Toledo, O.



FROM A PURCHASER OF THE KING BONE CUTTER.

Crookston, Minn., March 17, 1909.
R. H. O'Neill,
951 Washington Blvd.,
Chicago, Ill.

Dear Sir: After a prolonged wait owing to your moving your shop we received our bone cutter, but say, I'd have waited twice as long and cheerful too if I'd have known what was coming when it did come. We have been wanting a bone cutter for some time, but hardly felt able to afford one, but sort of being suckers and biting easy on seeing your ad for the first time we said we liked the principle of it and the price, too, so we'd tackle it. Well, we did, and got it yesterday. I told one of our poultry friends down town we'd ordered a new bone cutter and they said, why didn't you let me know you wanted one, we have one to sell. Yes, I knew they did, it's one of these other kind, geared, you know; well, it's just like all those old ones, takes a little more than muscle power to run them—worn out, so to speak. They said they didn't believe my new one at that price and principle would do, but I said I thought so. Told them yesterday the bone cutter was finally there and they said they'd be out next Sunday and could see then how it works.

When I got home and put it up and tried it I just dropped them a postal for fun and told them it run all O. K., thought it might relieve them, you know, Sunday is a long while to wait "to be showed."

Now, if there is any ground floor in your business I'd like a little of it. What I mean is, do you have any one in other districts handle your machine? We, that's my wife and I, are members of the poultry association here and our show date is early next winter. If we could handle them for you and put one up and "show" the members, I think there would be quite a scrap-iron pile of the other makes on hand. They could not afford to run them if they had to give them away.

You may not have district agents, but the skeptical have got to be "shown," and once shown will do more than all the adv. printing to most people.

We will show our birds (Buff Rocks) at all the leading shows around here next winter and would like to take a bone cutter along and demonstrate for you. If you want my pedigree ask the Crookston State Bank or First National Bank.

Respectfully yours,
J. H. Beebe.

C. W. ZIMMER, REPRESENTING
THE AMERICAN POULTRY JOURNAL, VISITS GEORGE W. BACHMAN, NORTH BALTIMORE, OHIO.

Mr. Bachman is a breeder of exhibition Barred Rocks. For several years past he has been supplying the winners at many of the large shows. His birds have good size, Rock type and that clean, clear cut, brilliant color that catches the judge's eye. Mr. Bachman's winnings at Toledo and Columbus, O., demonstrate this fact. At Columbus, O., 1908, he won more points than any other exhibitor, securing the Barred Rock Loving Cup. We found many birds of extraordinary quality in his yards and they are mated right, the quality of color to be found here is remarkable. Cockerel bred pullets showing clean cut barring down to the skin, as well as clear wing bars, many would do to show. He has been producing better quality every year and says he has by far the best matings this year he has ever put together. Mr. Bachman is thoroughly reliable and his prices are very reasonable. If you need new blood or want to raise some show specimens you will do well to write him. You will find his ad in American Poultry Journal.

M. B. Willis, Auburn, Ind., breeder of S. C. Black Orpingtons, won on 16 entries at La Grange, Ind., 4 firsts, 4 seconds, 3 thirds, 2 fourths, American Poultry Association diploma on best cockerel, and 7 other specials. At Defiance, Ohio, in a class of 55 Black Orpingtons, he won first cockerel, first and second hen, second pullet, third cockerel, three specials. His cock bird has never been defeated. Mr. Willis has been showing and winning for years and breeds some good Orpingtons. His prices are very low. See his ad in this issue.

POULTRY FANCIERS' YARDS.

Mr. Frank Sissons's at the Poultry Farm, Worksoy.

(William Bush, Head Poultryman to the Duke of Portland, K. G., in Poultry, London, England.)

Last October I had the pleasure of inspecting Mr. Frank Sissons's flock of Buff Orpingtons at his Blyth Road Poultry Farm, Worksoy, Notts. Of course, at that time I was only able to deal with the cockerels and pullets; but being desirous of seeing what the breeding pens were like when they were mated up, I gladly embraced the opportunity of doing so on Saturday last. I must say at the outset that each of Mr. Sissons's pens is headed by one or more of his big winners, and several of the hens and pullets likewise have done well at some of the principal shows.

To commence with No. 1 pen: This consists of a grand young cockerel of enormous bone, very short on legs, rather above

Birmingham winner and first winner at Burton-on-Trent, where he beat all the birds in the show, both cocks and hens. He is the tint of a rich-colored sovereign and is a massive bird, absolutely sound, deep set and is mated with eight early hatched, sound, good pullets of a stamp which, in my opinion, it would be difficult to meet in any breeder's yard.

No. 4 pen contains a 1907 cock—a bird of rare type, and one I consider likely to breed the best of exhibition stock. He is absolutely sound in color, tail and flights and has a pair of real good ivory legs, beautifully white and round. He was exhibited for the first time last week at Retford, and took first and special, with a pullet, in the pair class. This bird is mated with eight beautiful pullets of wonderful bone and perfect type. A very striking feature I noticed in these pullets is their small neat combs, which are so pleasing to the real Orpington fancier and student.

The hens in No. 5 pen have as a mate a very nice medium sized cockerel of a deep rich color, and very sturdy and cobby. He is too dark for exhibition, but is calcu-



MR. F. SISSONS' BUFF ORPINGTON HEN AND PULLET.

(Mother and Daughter, Both Bred by the Exhibitor.)

Hen won (as a pullet) in 1907: 1st and sp Newark; 1st, Challenge Cup and sp Retford; 1st and sp Northallerton; 1sts at Ashover and Harthill; 2ds at Bentham, Crewe and Kegworth; hc Crystal Palace, vhc Dairy (in an exceptionally strong class of 75), and many other prizes; and in 1908 (as a hen), 1st Birmingham (only time shown this season); 1st Belfast. Weight: Hen, 12½ pounds; pullet, 11¼ pounds.

Pullet has won this season: 3d Crystal Palace Harthill; 2ds at Barnstaple, March and alace, 1sts at Rotherham, Retford, Peterboro Epworth; 2d Belfast; vhc Birmingham, and many other honors.

the medium shade in color, but very rich throughout. He has a rare good head, and is absolutely sound in color. Among the many prizes taken by this cockerel this season are: First and special for the best bird in the show at Rotherham, and first and special at Epworth, while he was "commended" in the open class at the Crystal Palace the first time he was shown. He is mated with eight grand, low set, cobby pullets of a good medium shade, all of which have great size and bone. This pen should produce some rare pullets.

No. 2 pen is headed by a cockerel of a rather deeper color. He is an enormous young bird, absolutely sound from head to tail, of typical Orpington character, very short in back, not a suspicion of black in his tail, and with under color such as one rarely comes across. His only defect, if any, is that he is a wee bit too long on leg, but, of course, even then it must not be forgotten that he will come down a lot during the next few months. He is mated with eight grand, cloggy hens, most of which (as hens) have won at the various shows. The cockerel on the only occasion he was shown took first, special and cup for the best bird (any breed) in the show at Retford a few weeks ago, and easily beat the Newark Cup bird, which took everything before it only eight days earlier.

No. 3 pen has as master a fine prize

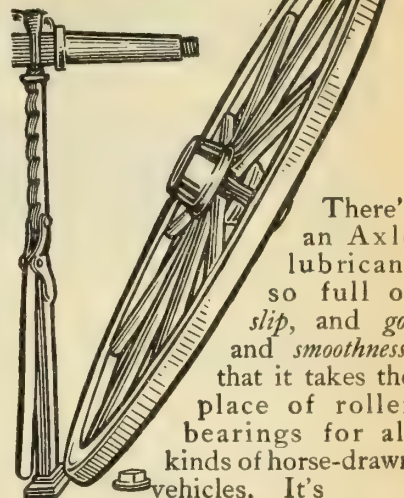
lated to breed some rare exhibition pullets. He is by a cockerel directly descended from one purchased of Mr. Frank Bloomer, and own brother to Mr. Sissons's third Palace pullet this year. Of the hens I would merely remark that they are of a grand type—one in particular weighing nearly 12 pounds, one of the biggest hens I have ever seen (and I have had under my immediate control every year for twenty years several thousand head of birds).

No. 6 pen: Here, again, we come across a massive 1907 cock—a good, cobby, low set bird, weighing about 14 pounds. Birds of this weight, shape and type are rarely to be met with. He is absolutely sound in tail and flights, and rich in under color, and he should produce pullets for the 1909 season of a real Orpington type, mated as he is with big, well built hens.

No. 7 pen contains a very nice colored cockerel, somewhat rather smaller, if anything, than any one of those previously described, but still sound in color and of that typical character which I have noted everywhere on Mr. Sissons's place. He is mated with six 1907 hens, and I consider this pen is bound to produce chickens of great size, inasmuch as they are six of the cloggiest hens, I think, I have ever seen.

No. 8 pen consists of a 1907 cock, specially selected for pullet breeding, and which last year sired quite a number of

Easy as Roller Bearings



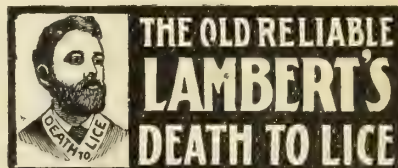
MICA AXLE GREASE

And a trial of it means constant use ever after. Mica Axle Grease *won't* make an empty wagon *push* a horse up hill; but it *will* make a big load draw no end of per cent easier.

It's a friction killer and a horse saver; and it wears so well that it's hard to remember the date of last greasing.

Ask your dealer for Mica Axle Grease and try it.

STANDARD OIL COMPANY
(Incorporated)



increases Poultry Profits and is practically indispensable to those who raise, sell or exhibit Poultry. Is the quickest and safest Lice Killer on the market and guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write to-day.

O. K. STOCK FOOD CO.,
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Your Name Will Get \$2 Eggs
For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the World. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. Eggs by the 100, \$5. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. Large Bronze or White Holland Turkey Eggs, \$2 for 10 Eggs. Large White Pekin Duck Eggs, \$1 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send Post Office orders on St. Louis and have your orders booked early. Fine Roosters for breeding, \$2.50 each. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, St. Louis County, MO.



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ROOFING

A Cure for Leaky Roofs

DON'T waste time trying to patch a leaky roof! A roof which leaks in one place is generally on the verge of leaking in many other places.

The cheapest method of repair is to cover the whole roof with Amatite. Amatite costs so little that the entire job can frequently be done for the expense of caring for a leaky roof. After the old roof is covered with Amatite you will have no further worry or expense.

Most ready roofings require a coat of paint every two years to keep them in order. But Amatite is not the ordinary kind of Ready Roofing. Amatite has a real mineral surface, firmly imbedded in the Coal Tar Pitch waterproofing. This surface resists the attacks of the elements like a stone wall. It demands no additional protection or

covering, such as a coat of paint.

Buying Amatite is the same as buying an ordinary ready roofing with an agreement from the dealer to keep it painted free of charge. Such an agreement on the ordinary roofing would double its value. You practically get such an agreement with every roll of Amatite; yet the price is no greater than that of the ordinary kind.

Send us your name and address, and we will forward you by return mail a free sample of Amatite, and you can see how tough, durable and substantial it is. Write today to nearest office.

BARRETT MANUFACTURING CO.
New York, Chicago, Philadelphia, Boston, Cincinnati, Minneapolis, Cleveland, St. Louis, Pittsburg, New Orleans, Kansas City.

winning pullets. He is mated with eight pullets of capital type and shape. These, again, are some of the biggest boned pullets one could meet with anywhere. The cockerel is a bird of absolute soundness in color and has been specially reserved for breeding, never having been exhibited.

In No. 9 pen was a very heavily built cockerel, mated with eight fine typical 1907 hens.

Having looked over the breeding pens, I went into a paddock of several acres, which contains about a score or more buff and black cockerels, all of which are for disposal. Anyone desirous of purchasing a bird of good shape, type and color and of imparting the best of fresh blood into his stock might go farther afield and fare worse than securing one of these choice young stags, one of which, picked out at random, weighed 13¼ pounds.

In a number of cockerel pens I saw some nice young buff cockerels, all carefully shaded and ready for immediate exhibition. Some of them were about to be sent out to various parts of the country, six pullets and a cockerel being then ready for despatch to Ohio, U. S. A.

In a number of specially constructed houses there were about fifty nice pullets being shaded for exhibition, all of which are for disposal, and anyone looking for such birds could not do better than apply to the Workshop Poultry Farm. (I mean here to say that Mr. Sissons always prefers to send out his birds on approval.)

In a cockerel pen, specially shaded, was a grand hen, which took first prize at Birmingham a few weeks ago (only time exhibited this year), and which last year (as a pullet) took many first prizes and cups.

In an adjoining paddock were about thirty 1907 hens, some of them of really wonderful type, bone and shape, as well as absolutely sound in color.

Running out in another paddock, wired round, were about 100 pullets, all more or less "weathered." Still, those I examined were all of them sound in flights and good in under color—not a waster to be found among them.

Speaking of the nine breeding pens of Buff Orpingtons, I can conscientiously say that they are a grand lot, and for size, combined with quality, I do not know where I could go to see birds to surpass them. Of those I handled (and as far as I could see of the others) they were all sound in flights and under color; and not one of them that I handled contained anything more than a very slight peppering in tail, and the generality of them were very free from breast lacing.

I would here mention the excellency of the dusting sheds in each breeding pen; they are large, roomy places, fitted up on the best hygienic principles, each dusting shed being 15 feet or 16 feet square.

I have spoken more particularly of buffs, since they are the specialty of the Workshop Poultry Yards; but Mr. Sissons has also a number of blacks which have taken numerous prizes, notably two cocks which have gained within the last fortnight first and special Staveley, second Retford, as well as many prizes last year as cockerels. A black cockerel took first and special Rotherham and third Retford; and a black pullet first at Chesterfield and second Staveley.

I would add that, apart from exhibition qualities, Mr. Sissons's strain of Buff Orpingtons has been created with due regard to the laying propensities of the birds, great care having been bestowed upon them in selecting only good laying hens and pullets, and the cockerels all being bred from good laying strains. And last, but not least, I would say that perhaps the chief feature is the immense bone and frames of both cockerels and hens.

Mr. Sissons tells me that he has already booked orders for a considerable number of eggs from his best pens, indeed he cannot undertake to deliver any now until after the second week in January.

I alluded in a previous article a few months ago to the excellent character of the soil for poultry rearing, and I quite agree with Mr. Sissons in his belief that the size he is able to produce here (for example, one of last year's cockerels weighed 15 pounds 3 ounces) is largely attributable to the nature of the soil, which is exceedingly dry and sandy (there are never any pools of water in the wettest weather), and there is a nice southern slope, yet well covered with grass. I also in my last notes referred to the cleanliness of the houses everywhere, all of which are constructed specially to Mr. Sissons's fancy—ample ventilation being considered of just as much importance as is the best of food (and clean water) for the health and robustness of his stock. One feature I observed was the arrangement whereby his flock is guarded here and there from

FIVE ACRES, \$100

\$5.00 DOWN : \$5.00 MONTHLY

Located in Southern New Jersey. Excellent land for poultry raising, the clean, dry soil and mild climate being conducive to winter laying and early broilers. Good successes now being made in this locality raising chickens, ducks, squabs, vegetables, fruits, berries and grapes. Near Atlantic City and other New Jersey winter and summer coast resorts which pay fancy prices for early produce. Excellent shipping facilities to Atlantic City, Philadelphia and New York markets. Pure air and water. Title insured. White persons only.

Write at
once for
FREE
Booklet

DANIEL FRAZIER CO.,

691 Bailey Building

Philadelphia, Pa.



the depredations of both two-legged (!) and four-legged foxes, namely, he has three dogs which are chained up and their chains noosed onto a stout wire run, enabling the dogs to travel nearly from end to end of the yards in which the houses are situated.

As to the meal house and other places, I will not go into details here, because I alluded to them in my last contribution, but I would just mention the very handy, completely fitted up, little pen house; and it is a pleasure to see the large number of prize cards which decorated its walls. This place is fitted up with all needs; electric light enabling the birds to be fed at all hours, day or night; hot and cold water, fireplace, sink and every requisite. In this pen house are a number of principal winners, being kept in condition for the few remaining shows this year. Among the many prize cards I saw were: Two firsts Birmingham; first, second and challenge cup Retford; first, special, second and third Staveley; third Crystal Palace; second and third Barnstaple; vhc Dairy; first Burton-on-Trent; first Rotherham; first Chesterfield; first and second Peterborough; first Epworth; three firsts Harthill; second March; second Carmarthen; and many others, all this year.

Everything on Mr. Sissons's poultry farm is of an up-to-date character, and it does not need one to spend much time there to note the care bestowed upon the birds and the excellent quality of the foods used and the appliances. I would say, with the situation of the land, it does not astonish me that the owner has been able to obtain, in so short a time, such remarkable success at the shows.

Mr. Sissons makes a specialty—and a study—of mating up trios or quartettes for successful breeding; and has implicit faith in "line breeding."

Within the last few months he has exported a quantity of bufs to Canada, India, South Africa and other parts of the world.

I noticed while passing through every preparation is being made for the coming breeding season, one Hearson incubator being due to hatch about January 2, of which about 72 per cent is fertile, which is very creditable for this time of the year. Other machines are being set running for immediate use.

Mr. Sissons tells me he has been obliged to refuse a quantity of orders for eggs for immediate delivery, the orders of which, and the quantity and quality of poultry sold, are due to the wide circulation of Poultry, which conveys the advertisement to all parts of the world.

The Workshop Poultry Farm is only about five minutes' walk from Workshop (Great Central) railway station, and anyone desirous of paying Mr. Sissons a visit will receive a cordial reception.

Mr. Milton Brown, Sta. L., Cincinnati, Ohio, is American agent for Mr. Sissons, and will book orders for birds or eggs.

BUCKBEE'S BIG SEED CATALOG.

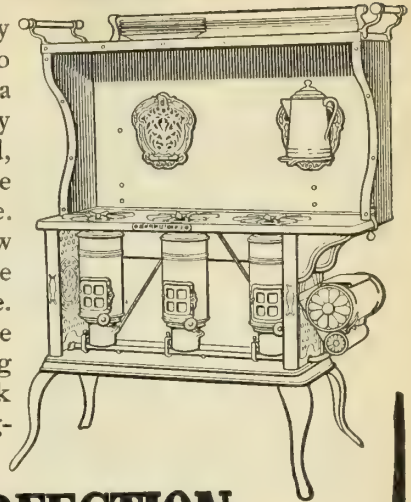
We wish that every reader of ours would send for a copy of Buckbee's Big Seed and Plant Guide for 1909. It is replete with good illustrations showing many vegetables and flowers in their true and natural colors. This book contains a vast fund of information of especial value to buyers of seeds and plants. Buckbee's seeds are the best that money can buy. The Big Buckbee Seed and Plant Guide free to all our readers who mention this paper. H. W. Buckbee, Farm 51, Rockford, Ill.

Elsewhere in this issue will be found the ad of George Barkdoll, West Unity, Ohio, breeder of exhibition and utility White Wyandottes. His winnings at the great Toledo show, of five premiums on five entries, including first cock and first pullet, was the sensation of the show. Following this up at the Indianapolis show by winning second pullet on one entry. At the Toledo show he refused several flattering offers for cock winning first, including one of \$100 from a prominent eastern breeder, also an offer of \$50 for first pullet. Mr. Barkdoll is offering eggs at the remarkably low price of \$2 per setting. Many other breeders ask \$5 or more for the same quality. Write for free illustrated mating list.

L. P. Teeple, of Belvidere, Ill., won at Northern Illinois Poultry Association, Belvidere, Ill., January 25 to 30, 1909, as follows: First and second hen; first and second pullet; first and second cockerel; second cock; first pen; whitest bird in show. George D. Holden, judge; seventy-five in White Wyandotte class.

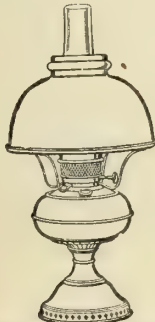
Put This Stove in Your Kitchen

It is wonderfully convenient to do kitchen work on a stove that's ready at the instant wanted, and out of the way the moment you're done. Such a stove is the New Perfection Wick Blue Flame Oil Cook-Stove. By using it you avoid the continuous overpowering heat of a coal fire and cook with comfort, even in dog-days The



NEW PERFECTION Wick Blue Flame Oil Cook-Stove

is so constructed that it does not add perceptibly to the heat of a room. It differs from all other oil stoves in its substantial CABINET TOP, with shelf for warming plates and keeping cooked food hot, and drop shelves for holding small cooking utensils. Has every convenience, even to bars for towels. Three sizes. With or without Cabinet Top. If not with your dealer, write our nearest agency.



The **Rayo Lamp** is the ideal family use—safe, convenient, economical, and a great light giver. If not with your dealer, write our nearest agency.

**Standard Oil Company
(Incorporated)**

THE MOTHER
HOVER IS THE HEART
OF ALL BRUNER BROODERS

The Brooding Problem Solved

After years of experimenting and study, we offer to the poultry world a line of brooding devices unequalled. Brooders for everyone—whether you raise chicks by the dozen or by the thousands. Brooders—out-door, in-door and colony house. The Mother Hover alone for your home-made brooder or brooder houses. Get in touch with us. We can help you.

BRUNER MFG. CO., 601 S. St. Paul St., Indianapolis, Ind.

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You can have all the books you need by our plan. Write for that beautifully illustrated and descriptive book. "A Book Store in your home." It is free. Write today. We guarantee quality and value. Our prices the lowest. Write for catalog. It is free. The largest mail order Book house in the world. 48 years in business.

Dept. AP 178 **THE FRANKLIN-TURNER CO., 65-71 Ivy St., Atlanta, Ga.**

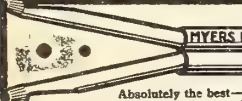
Crown Bone Cutter



FEED your hens cut green bone and get more eggs. With a **Crown Bone Cutter** you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. **WILSON BROS., Box 600, Easton, Pa.**

Best Made—Lowest in Price

MYERS IDEAL POULTRY PUNCH



MYERS IDEAL

Absolutely the best—made of the finest tool steel, oil hardened, cuts two prised holes. Price, 25 cents each, postage prepaid.

IDEAL ALUMINUM LEG BAND

To Mark Poultry and Pigeons **CHEAPEST AND BEST**

12 for 15, 25—25c. 50—40c.; 100—75c. Sample Band Mailed for 2c. Stamp. **Frank Myers, Mfg. Box 40, Freeport, Ill.**


Mother Hen Brooder



The Most Remarkable Brooder Ever Made


The only Adjustable Suspension Brooder made. Heated by warm water. Temperature always uniform. Warm water tank ABOVE chicks with loose flannel covering underneath under which the chicks huddle just as with the hen. Warmth applied FROM ABOVE and chicks cannot crowd. Can be adjusted in height as chicks grow. Shipped on 15 days trial. Send for Catalog. **AUTOMATIC HATCHING CO., 10 State St., Flint, Mich.**

SHOEMAKER'S BOOK ON POULTRY AND ALMANAC FOR 1909.



There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls, true to life. It tells all about all kinds of **Thoroughbred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about **Incubators and Brooders**. It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an Incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased. **C. C. SHOEMAKER, Box 606, FREEPORT, ILL.**

RHODE ISLAND REDS



Practical fowls! The man who breeds for business will find them a prolific egg producers in all seasons—hence money-getters. Unsurpassed for table use, weighing from 5 to 8½ pounds; plump tender, delicious! The chicks are rugged and mature quickly; commence laying early; are splendid sitters. This remarkably hardy strain requires comparatively slight care and attention. Can be had with Rose or Single Comb. Send for my free, illustrated Catalogue; tells all about the Reds—their remarkable origin, their exceptional possibilities in point of profit. You will be interested.

Other Good Birds

My Barred Rocks are of the Sisson strain. None finer. Some of these highest scored a larred Rock ever did—97 points. Am also prepared to supply White, Buff and Black Rocks, White and Columbian Wyandottes, White and Buff Leghorns, Black Javas, Light Brahmas, Pekin Ducks.

Don't Miss My New Book on Reds

Absolutely the finest work of its kind. Your's for 20 cents in silver. Would be cheap at fifty. Amount credited on purchase of "Eggs to Hatch." Handsomely illustrated; tells all you need to know about complete care of chickens. Edition limited, don't delay.

WALTER SHERMAN
Citizen's Farm, Newport, R. I.



FACTS ABOUT INCUBATORS.

Hard facts, instead of loud boasts, are what the modern poultryman is looking for. He is a thinking, studious man. He does not want to be told what he wants in the line of incubators. He can decide this question for himself better than anyone else can decide for him. When he reads up on the subject, he does not want to read the claims of any one manufacturer for any particular incubator. He wants to know about them all.

The Sure Hatch Incubator Company, of Fremont, Neb., and Indianapolis, Ind., has realized this fact, and has therefore issued just this kind of a book. The Sure Hatch Company is composed of practical poultrymen.

Their new Incubator and Brooder Book gives the reader the benefit of the latest money-making information. It gives him the opportunity to learn all about incubators and brooders, before investing a cent. It tells what is going on in the poultry world—all the new ideas and discoveries. It is the most complete and reliable treatise on incubators ever issued; in fact, tells about all kinds, exposes the "shams" and "fakes" that are offered at ridiculous "bargain" prices, and tells about the incubators that really hatch. It practically turns every machine inside out, and explains the scientifically correct principle of incubator construction, and shows how the Sure Hatch is constructed.

Every statement in this book is backed up by a reason. This is the first time in the history of the incubator business that a comprehensive book covering the whole subject has been issued. Ordinary incubator catalogs are full of conflicting claims and unsupported statements. Each maker tells his side of the story. What the intending purchaser of an incubator wants is all sides of the subject. He cannot afford to experiment with a lot of incubators, for there are forty or fifty different kinds, and every one costs money.

Success with incubators is not the result of chance. The science of artificial hatching is based on facts, not theories. The price of an incubator is not a safe guide, for it is easy to build them cheap. The book gets right down to foundation principles. Makes everything plain.

The Sure Hatch Company has printed, for free distribution, several thousand copies of The Incubator Book. It contains more good, practical help for poultry raisers than in any other book ever sold for \$2, yet it is free for the asking.

POULTRY RAISING MADE PROFITABLE.

How to Learn All About the Habits of the Various Breeds.

One of the first interests of the man or woman who takes up poultry raising, after securing the right kind of breeding stock, is to become thoroughly posted on everything connected with the business; to learn just how fowls should be sheltered, fed and cared for; all about their peculiarities, habits and diseases; in short, how they may be made to yield the greatest profit from the investment.

Books have been published by the thousand, dealing with these subjects, but most of them are not practical, and the reader frequently finds himself unrewarded for the time spent in going through them.

However, there are a few publications of real merit, and the poultry grower who follows such counsel is not likely to go far astray. Prominent among these is one entitled "Greider's Book on Poultry," published annually by B. H. Greider, a poultryman of many years' standing, and consequently able to speak upon the subject with authority.

In this book are fully described the qualities and characteristics of sixty different breeds of chickens, turkeys, ducks, geese and pigeons, together with typical illustrations of each. In addition, there are fifteen handsome chromos, showing various breeds in the natural colors of their plumage.

This is without doubt an exceptionally worthy book, and with its practical information on buildings, feeding, and other important subjects, will prove invaluable to everyone who keeps poultry. It will be forwarded to any address upon receipt of ten cents, in coin or stamps, by the publisher, B. H. Greider, Rheims, Pa.



LICE cause loss and trouble. Don't let these expensive and obstinate pests get a hold on your hens. Follow the example of successful poultry men—use

Pratts LICE KILLER

(Powdered Form)

Quickly kills all Lice on poultry, and insures increased profits to the poultry raiser. Best for little chicks, big chicks, setting hens and incubator chicks. It is sure and quick in its action, safe and economical to use and will produce results that cannot be obtained in any other manner.

Use **Pratts Head Lice Ointment** on your little chicks and see them thrive. Cures scaly legs too.

If your dealer cannot supply you, send us 10 cents for the Ointment and 25 cents for the Powder and we will supply you prepaid.

Ask for **Pratts New Poultry Book, Free.**

Pratt Food Co.

Department A,
Philadelphia, Pa.

Safety Razors FREE



To quickly introduce the celebrated Ideal Shaving and Complexion Soap which beautifies, removes pimples, blotches and all facial eruptions, leaving skin soft & clear & to prove what we claim is true, we will send a box of soap together with the latest new Improved Safety Razor outfit in a fine handsome case all complete for shaving. **ABSOLUTELY FREE** to any one answering this advertisement at once & enclosing 10c. silver or stamps to help pay boxing, packing, mailing, etc. Address, **THE AMERICAN SOAP WORKS, 55 Chambers St., N. Y. City.**

Department A, P. J.

WRITE TO-DAY FOR OUR 1909 FREE SQUAB BOOK



Handsomely printed and illustrated, telling How To Make Money Breeding Squabs. Our cloth-bound book now sent has 303 pages, 114 pictures, biggest and best we have ever issued. It's great! See 1909 particulars and prices on Plymouth Rock Homers and Carneaux; ask for special offers, all transportation charges prepaid. We were the first, the originators. Trade with us, get the benefit of our years of experience and skill. The greatest success of the 20th century in feathers. Read about it. **Plymouth Rock Squab Co. 188 Howard St. Melrose, Mass.**

From eggs to squabs in 4 weeks, then killed, weighing up to a pound.

Millions of squabs are now going into rich growing markets.

Read the story of customers who started small with our prolific pairs and now have big flocks.

SILVER LACED WYANDOTTES

TRUE WYANDOTTE SHAPE
STANDARD SIZE & WEIGHT
FINE LACING IN ALL SECTIONS
ESPECIALLY STRONG IN LACED WING BAR

HENRY STEINMESCH

EGGS \$3.00 FOR 15. St. Louis, Mo.



A VISIT TO QUALITY HILL POULTRY YARDS, CANTON, ILL., F. A. & W. Z. BENNETT, PROPRIETORS.

(By Louis A. Stahmer, Poultry Artist.)

While attending the Illinois State Show this year at Springfield I met Mr. F. A. Bennett of Canton, Ill. As he was about to issue a new catalogue he asked me to make a few illustrations for him. After the show I went with him to his place to make some photos of his yards and poultryhouses, etc. I had noticed his advertisements in the different journals, had also made one or two illustrations for him before but as I had never seen his place I expected to see about an average poultry fancier's yards. Great was my surprise when instead of this I saw a "Poultry Plant" (note I say PLANT) that will stack up with the best of them and as far as the quality of the stock goes will say, that I honestly believe that Mr. Bennett could send birds to a number of shows at one time, entering a bird for every prize offered, and still have enough birds left at home that the majority of fanciers would call "A. No. 1." Few men have gone to greater expense and time in perfecting a breed than have the Bennetts. The type and color alone they have succeeded in breeding into their R. I. Reds is noteworthy. I did not see an off colored, mealy, chocolate necked bird on the place, every bird fairly glistening with vigor and health. There is nothing to be wondered at, then, that the many first prizes at the leading shows which their birds have won for them have been won strictly on merits, and the man or woman who buys eggs or stock from them will get "Quality" that cannot be duplicated anywhere in this country. What was said about their R. I. Reds applies also on the many fine Barred Rocks they are breeding. The straightness and regularity of the barring together with snapping color forming that so much desired "ringy" appearance, and which is visible at the first glance, have won many a first prize for them.

Prospective customers either intending to improve their own stock or start up

with R. I. Reds or Barred Rocks will do well by sending for the new catalogue. One feature about this catalogue and what one does not generally find in other catalogues is that the birds are shown "just what they are." No artificial retouching such as improving the shape etc. on the photo was resorted to. If you

580,000,000 doses. This record should be a sufficient guarantee of the merits of the preparation.

The proprietors of Oakwood Poultry Farms, Marshall, Ill., are offering bargains in eggs for hatching in large or small quantities this month. They breed



Flock of Rhode Island Reds, on farm of Walter Sherman, Newport, R. I.

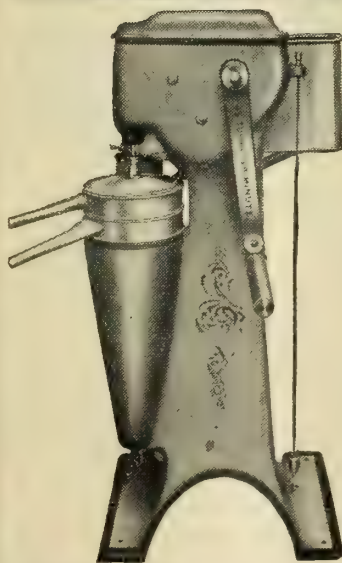
are looking for eggs that will produce as good stock as it is possible to buy, write for their new illustrated catalogue.

Elsewhere in this issue will be found the advertisement of Bromo-Seltzer, the world renowned remedy for headaches, a delightfully refreshing effervescent salt, which braces the nervous system, invigorates the mind, cures headaches, relieves mental exhaustion, insomnia, nervousness and nervous dyspepsia. The Emerson Drug Company, Baltimore, Md., manufacturers of Bromo-Seltzer, claim to have sold during the past ten years 125,000,000 bottles of the various sizes, aggregating

Single Comb White Leghorns, White Plymouth Rocks and a few White Wyandottes. They send out eggs by the thousand or the single setting. They have been eight years in business, have a good show record and we guarantee their reliability. Look up their ad. in this issue or write them for terms.

No use paying high prices for fence when Kitselman Bros. ask only 15 cents a rod up. See their ad in this paper and write today.

Wholesale prices on fence—15 cents a rod up. Write today for Kitselman Bros.' free catalogue. See their ad in this paper.



1909 Tubular "A"

Common "disc" or "bucket bowl" separators require more careful leveling than Tubulars. Yet, to level these common separators, you must place a spirit level on their frames. If their frames are a little out of true, as they usually are, the leveling of the common "disc" or "bucket bowl" separator is largely guesswork.

Here I Am

The plumb bob is one of the handy improvements on the 1909 Sharples Tubular "A" cream separator. It adds miles to the great lead Tubulars have always had over all other separators.

This "plumb bob" enables you to set the 1909 Tubular "A" perfectly level in a minute—quicker than you could find the spirit level needed to set any other separator. You can always tell, by a glance at the plumb bob, whether Tubular "A" separators are level, thus always keeping the Tubular up to its very best work. Just another example of the "up to the minute" and "away ahead of the rest" character of Tubulars.

Tubulars Are Different From All Other Separators

Tubulars are built on absolutely correct principles—that is, Tubulars have a bottom fed bowl hanging below a simple, frictionless ball bearing. The one piece frame and the permanent, compact, strong construction of Tubulars enables us to add to Tubulars some very handy devices which it is impossible for other manufacturers to use on their constantly changing common "bucket bowl" machines.

The incorrect principles of common "bucket bowl" machines—that is, a top fed bowl set up on top of a spindle—make all such machines unsatisfactory and necessitate constant changes that are merely makeshifts and not improvements.

Tubulars are built in the world's greatest, best equipped cream separator works. We have additional Tubular factories in Canada and Germany. Tubular sales for 1908 were way ahead of 1907—way out of sight of any competitor, if not all competitors combined.

Our 1909 Tubular "A" is better than any previous Tubular and is guaranteed forever in every part.

Write for Catalog No. 205.

The Sharples Separator Co.

Toronto, Can.
Winnipeg, Can.

WEST CHESTER, PENNA.
Chicago, Ill.

Portland, Ore.
San Francisco, Cal.



FOR PIGEON BREEDERS.

A newcomer among periodicals is a novel publication entitled the National Squab Magazine, to be issued monthly from Boston, Mass. The first issue just received, dated February, has a handsome cover depicting two squabs, four weeks old, in nest. The body of the magazine is set in good-sized type and the whole is printed on an excellent quality of coated paper. The magazine is illustrated.

All of the articles in the first number are original and it is stated by the publishers that this policy will be continued, giving only contributions by the master minds in squab breeding in America.

The leading article in the first number is by M. C. Martin, a Kansas breeder, telling how to hatch only the eggs of the largest birds. Instead of waiting for a bird to grow to the age of six months before accepting or rejecting it Mr. Martin judges the bird in the egg, thus saving months of useless time and expense. No small or otherwise undesirable birds are raised. The poor birds do the work of the better birds and the better birds do double the work. The second article is "How to Ship Squabs to Retail Trade," by F. B. Shepard. He tells how to build a squab shipping crate for 10 cents, so cheap that it may be destroyed after use. He instructs how to pack squabs in waxed paper, and gives other points telling in general how to market squabs so attractively that they bring \$4 to \$5 a dozen, which price the author is receiving. V. S. Smith contributes some interesting squab market news from Missouri. L. M. Bates, who is the editor of the new publication, tells how to cull to improve a flock and also has two pages of editorials on timely squab topics. A. F. Wright recounts how a new plant was started successfully with three hundred pairs of homers. "How to Sell Squabs by Advertising," is the title of a contribution by E. C. Rice. Such topics as why, when and how to transfer squabs from one nest to another, how to tell the ages of squabs by the feathers, are treated instructively. Woman's work in squab raising is given a two-page article illustrated by photographs taken at the plant of a Massachusetts woman. An instructive novelty is an X-ray photograph of a homer pigeon accompanied by reading matter on pigeon anatomy, how to determine sex. The publishers state that it is their intention to print squab market news from different portions of the United States and keep subscribers posted so that they can sell squabs intelligently. Among the advertisements are found the cards of marketmen who are squab buyers.

This new periodical is starting off well, as the publishers state that the subscriptions have been coming in since January 20, at the rate of from fifty to one hundred daily.

The subscription price of the National Squab Magazine is \$1 a year. The publishers make an introductory price of 50 cents a year, which will be withdrawn after the magazine is established. Published by the Squab Publishing Company, 220 Purchase street, Boston, Mass.

IMPROVEMENTS IN AMATITE READY ROOFING.

Amatite Roofing, which has for several years been growing rapidly in popularity among our readers on account of its no-paint mineral surface, is now being made with several little improvements designed to make it easier to lay.

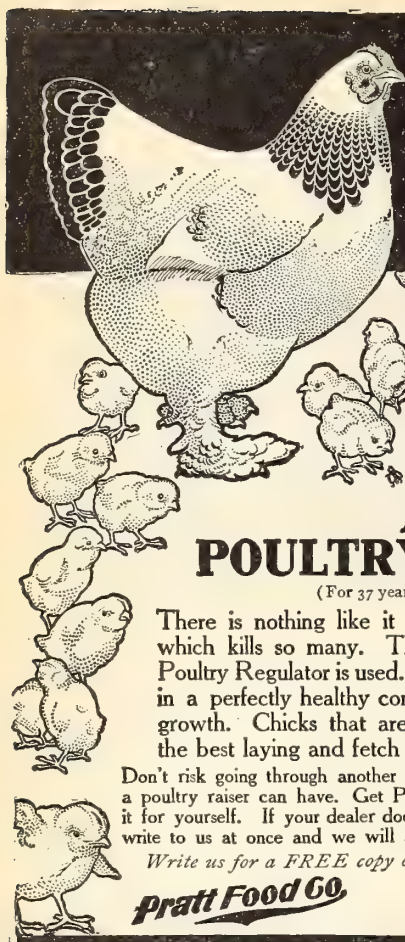
One of these is the smooth lap, left along the edge of the roll, about three inches wide, where the mineral surface is omitted. This smooth lap makes a closer and tighter joint possible.

The adhesive cement which is supplied with each roll now comes in liquid form and does not require heating before use.

Instead of supplying nails and caps, the nails themselves have extra large heads, thus saving considerable bother in putting down the roofing.

Readers who are unfamiliar with Amatite Roofing should send for a sample to nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Boston, Pittsburg, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

75c Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.



A HAPPY FAMILY

Healthy chicks make healthy fowls. And healthy fowls are an unfailing source of profit to their owners.

You can make your chicks grow up quickly into fat, healthy, productive fowls by giving them

Pratts POULTRY REGULATOR

(For 37 years called Pratts Poultry Food)

There is nothing like it to safeguard the chicks against disease which kills so many. There are no sickly chickens where Pratts Poultry Regulator is used. By keeping stomach, bowels and blood in a perfectly healthy condition, it wards off disease and hastens growth. Chicks that are raised on Pratts Poultry Regulator are the best laying and fetch the best prices at market.

Don't risk going through another season without the greatest help that a poultry raiser can have. Get Pratts Poultry Regulator today and try it for yourself. If your dealer does not carry Pratts Poultry Regulator, write to us at once and we will see that you are promptly supplied.

Write us for a FREE copy of Pratts NEW Poultry Book.

Pratt Food Co. Department A Philadelphia, Pa.

Here's Our Offer to YOU

We want you to try our Star Force and Spraying Pump and Red Label Lice Killer—Kills Lice Over Night. You simply paint the roosts with full strength Red Label Lice Killer and the next day spray with a mixture 1 part R. L. to 20 parts water—it's the surest and easiest way to kill lice and mites—no handling of birds.

Send us \$1.00 and we'll ship you a gallon of Red Label Lice Killer and a Whittier Star Pump on 10 days' free trial. The Star Force and Spraying Pump is made of solid brass—double-acting piston—non-clogging spraying device—no valves to leak—no washers to wear. Will spray whitewash or mineral paint. Just the thing for spraying anything or for washing vehicles or windows. This offer applies in Ia., Neb., Kan., Mo., Okla., Ark., Ill., Ind., Wis. and Minn. \$1.50 must be sent where shipment is made outside of states named. We will ship, **express prepaid**, upon receipt of draft or money order, a gallon of Red Label Lice Killer and a Star Pump. Use them 10 days—if O. K. in every particular remit \$4.00, the regular price of pump; if not, return the pump at our expense. Pretty square deal, isn't it? Don't delay—send a dollar today. This is an introductory offer.

Moore Chem. & Mfg. Co., 831 S. W. Boulevard, Kansas City, Mo.



All brass except foot and handle. Throws a stream 40 feet!

If You Want to Buy Absolutely the Best White

PLY. ROCK EGGS

ever offered at a reasonable price, you must learn the facts about **Lamon's Northern raised W. P. Rocks---** the hardy kind. Send for my circular today; it is free.

HARRY M. LAMON, WATERTOWN, N. Y.



Lamon's Lucille; score 96

CUTTING OUT THE "FRILLS."

A Big Incubator Manufacturer's Theory Reduced to a Working Basis—and How It "Works Out."

"How can you sell your 240-egg incubator for \$10?" was the inquiry recently made of the superintendent of the Reliance Incubator Company, of Freeport, Ill.

"Oh, we do it by cutting out the frills," was his reply.

At first glance this looks like an explanation that does not explain, but when sifted to the bottom it has the merit of clearing the atmosphere of many seeming inconsistencies. "I don't suppose all other incubator concerns are engaged in a 'hold-up game,'" said the Reliance man by way of elucidation; "many of them are making good incubators," he continued, "and are selling them at a price which gives them perhaps only a fair margin of profit. If it costs a manufacturer twice as much to make and sell his incubator as it does for us to make and sell the Reliance, probably, in justice to himself, that manufacturer ought to get twice as much for it, even though there isn't an added dime's worth of real value in it."

"But how can practically the same incubator cost one maker any more than another?" was the interrogative suggestion.

"It doesn't," responded the Freeport man, "or at least it shouldn't, particularly if one is buying raw material in substantially the same quantities as the other. Don't forget that what I mentioned was the cost to make and sell. No one can put better material into an incubator than we are putting into the Reliance. No one can employ better workmen than ours. No one can build a more durable incubator or one that will show a bigger percentage in hatching results. The difference isn't so much in the cost of manufacture, though we think our many years of experience, our right-down-to-date facilities, and the fact that we have built a quarter of a million incubators, are factors which undoubtedly give us some advantage so far as actual cost of product is concerned, but the great difference is in the cost of selling. We believe in adver-

tising, and we advertise, but we don't indulge in waste advertising. Where others expend thousands we let a few hundred suffice, and depend upon our incubators to further advertise themselves in the natural process of distribution. Again, where another manufacturer will pay \$10,000 or \$20,000 for catalogues and pictures, we spend \$500 or \$600. These things are 'frills,' and while they may

cial track right to the door of our factory, and, with due respect to the other active industries of our little city, we are keeping the switch engine about as busy as any of them. Yes, it pays us to cut out the 'frills' and make our prices only on the incubators themselves."

Kordec Poultry Farm, Prairie Depot, O., breeds S. C. Buff Orpingtons and Buff



A Decided Novelty—the beautiful Black Hamberg Grapes growing in pots on the Owen Farms, Vineyard Haven, Mass.

be worth their cost as 'frills,' still we are satisfied to get along without them—and incidentally we believe our customers are just as well satisfied also. Our 240-egg incubator is worth ten dollars, our smaller size is worth our price. We are kept pretty busy filling orders. Just now we are making daily shipments to all parts of the United States. Cars are delivered over spe-

Wyandottes. They have ten fine pens mated, including all prize winners at Toledo, O. (both shows), Chillicothe, O., Youngstown, O., and Bowling Green, O. Their mating list is ready and is free to all our readers. They have 50 good cockerels and 100 head of hens and pullets yet to sell. All interested parties write at once for catalogue and prices



From Our Factory To You FREIGHT PREPAID On Breese Bros. Rubber Roofing

This remarkable new selling plan will save you money on the highest quality old reliable Breese Bros. Rubber Roofing. This is the most liberal offer ever made on a high grade roofing.

Look at the low prices quoted and compare them with others, and remember that these prices include freight charges. You will find that you cannot buy anything but the cheapest sort of roofing at this price, through a dealer.

We are the only manufacturers of high grade roofing that offer to sell direct to the consumer at wholesale factory prices.

And Breese Bros. Rubber Roofing is the very highest quality on the market.

Every roll of Breese Bros. Rubber Roofing that leaves our factory is covered by our absolute guarantee to be water-proof, fire-resisting and durable.

It is made of long-fibre, wool-felt, saturated in asphalt by the special Breese Bros. process and heavily coated on both sides with flexible, water-proof compound.

Costs one quarter as much as shingle and lasts twice as long.

Lowest Factory Prices

Freight Prepaid
on 100 lbs.
or more

35-lb. Roll,
108 sq. ft.,
1-ply \$1.35

45-lb. Roll,
108 sq. ft.,
2-ply \$1.85

55-lb. Roll,
108 sq. ft.,
3-ply \$2.25

Write for
FREE

Samples to Test and
Free Booklet

Get our free, liberal samples of 1-ply, 2-ply and 3-ply Breese Bros. Roofing. Put them to every test you can think of, prove to your own satisfaction that it is the best roofing made.

When you buy Breese Bros. Roofing you are protected for years to come because you are dealing with the responsible makers, whose guarantee is absolute. We stand ready to make good on every claim.

Longest Guarantee and Prompt Safe Delivery

Write us at once for the free samples and booklet or order direct from this ad. Money back if not satisfied.

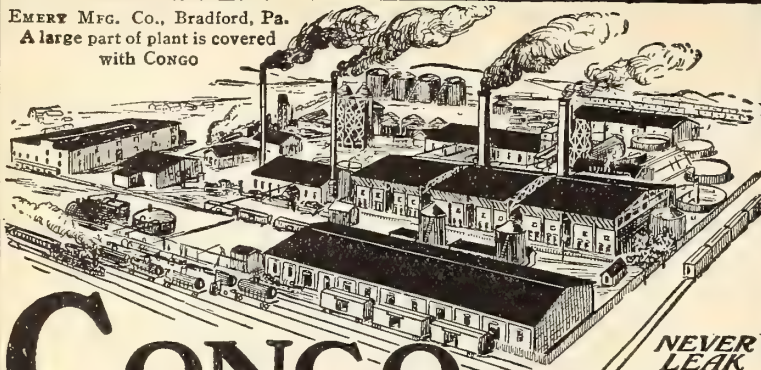
We pay the freight to all points east of the western boundary line of Minnesota, Iowa and Missouri and north of the south line of Tennessee. If you live beyond, we pay it that far.

This remarkable, low-priced special offer may not be made again. Take advantage of it and write us now—today.

The Breese Bros. Company
Roofing Dept. 68 Cincinnati, Ohio



EMERY MFG. Co., Bradford, Pa.
A large part of plant is covered
with Congo



CONGO ROOFING

THE GUARANTEED ROOFING

One of the most attractive features about Congo is that you get a general Surety Bond with every roll. This Bond is issued by the National Surety Company. Every roll of 3-ply Congo is guaranteed for a period of 10 years.

Thus you are protected for a long time by the strongest guarantee ever issued, backed by a Surety Company whose bond is as good as the Government's.

That Congo is made of the right stuff—durable and lasting, is attested to by the fact that the Surety Company was willing to back it, and for so long a period.

Congo is really a better purchase than ever before.

In addition to the Surety Bond, we furnish with every roll galvanized caps instead of tin caps or nails supplied by others. The galvanized caps can't rust or bend or break. Liquid cement is also furnished free.

We mean to get the roofing trade of the country and think these special features will come pretty near landing it.

Send today for free Sample of Congo and a copy of the Guarantee Bond.

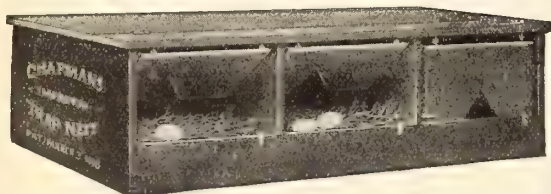
UNITED ROOFING AND MFG. CO.

Successors to Buchanan-Foster Co.

523 WEST END TRUST BLDG., PHILADELPHIA, PA.

CHICAGO

SAN FRANCISCO



CHAPMAN'S IMPROVED TRAP NEST

were unanimous in declaring the Chapman Trap Nest the leading trap nest in the world. If you want a trap nest that will do the work five years from now as well as today you will want the Chapman Nest. If you wish a nest built upon honor you are sure to find it in this nest. Liberal discounts to agents. Write for catalogue. 3-nest size, \$3; 6-nest size, \$6. Catalogue of Sanitary Drinking Fountains sent free for the asking.

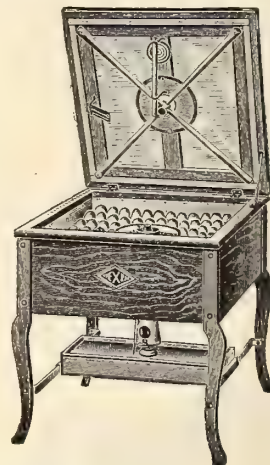
CHAPMAN TRAP NEST COMPANY, 178 Federal St., BOSTON, MASS.

REASONS FOR THE CLAIMED SUPERIORITY OF X-RAY INCUBATORS.

Why should the heating lamp on an incubator be placed on the side? It seems natural that it should be placed under the machine and that is where the X-Ray Incubator has it. The makers claim that it is the only place for it. Hot air rises naturally. It is easier to make thorough distribution of it; there is, therefore, uniform heating of all parts of the egg chamber, and there is a more perfect ventilating system. Uniform heating and a ventilating system which carries off fumes and impure air surely and dependably are of first importance in any incubator. Even if it had nothing else to recommend it, the X-Ray would be ranked as a high-class machine on this account.

But it has other things to recommend it. It requires less oil. The makers claim that it requires only one-third of the oil that other machines do. Two-thirds of the oil is saved and only one filling of the lamp is required for the entire hatch. Most incubator lamps require filling daily or at least every other day. That gives the X-Ray another big advantage.

The X-Ray is certainly a machine to be



considered if you are going to buy. It has a great record as a reliable hatcher, which after all is the real test.

The makers show by their selling plan that they have all confidence in it. They put it out on sixty days' free trial. That is more than time enough for two complete hatches. It makes buyers safe. They know just exactly what the machine is and what it will do before they part with their money. If it does not come up to representations in your hands, you can return it. That is a fair offer. The buyer has nothing to lose. The makers, who know their machines, ought to and do take all the chances.

We reproduce above a cut of the machine which gives a good idea of its appearance. But the catalogue should be consulted for all details. The makers gladly mail it free. Our advice is to write for it. It is manufactured by the X-Ray Incubator Company, Wayne, Neb. A postal request will bring you the book.

A big book full of information and value for poultry raisers is the new 1909 catalog just issued by the Des Moines Incubator Company. This company, now generally recognized as one of the largest manufacturers of incubators and brooders, has been foremost for years in the perfection of machines and supplies, and it would be difficult to conceive of a greater line of proven worth. The days of doubtful experimenting are long past, so far as the Des Moines Incubator Company is concerned. Its incubators and brooders, made in a great variety of sizes and styles though all following the same general design, are known the world over for their excellent results. There are so many features of interest regarding the Successful and Eclipse Incubators and Brooders, the Sanitary Metal Brood Coop and other products of this company that space does not permit us to speak of them in detail at this time, but we want to urge our readers to write Des Moines Incubator Company, Des Moines, Iowa, now while the season is early, for this most interesting poultry book and catalog.

Heavy Laying Strains of Pure White S. C. LEGHORNS AND W. PLY. ROCKS

LARGE ORDERS A SPECIALTY—Eggs: \$1.00 per 15; \$2.25 per 45; \$4.50 per 100; \$40.00 per 1,000.

OAKWOOD POULTRY FARM : Marshall, Illinois

A COMMON-SENSE HELPFUL BOOK.

"A few days ago I received an incubator catalog so full of common sense suggestions and helpful illustrations, I decided it at least was a book I wanted to keep," writes a reader of American Poultry Journal.

"I had been undecided whether to buy a 'high' or 'low' priced incubator, because I could not see why there should be so great a difference in the cost of different machines. I opened the catalog at random, and the first paragraph I noticed contained this statement, 'It is safe to say that a man will usually get what he pays for.'"

"That settled the entire price question with me. I knew I wanted an incubator that I could depend upon to hatch all fertile eggs, and that whatever amount I paid for it I would undoubtedly get value received."

This opinion is identical with many others who have seen the catalog describing Banta Incubators and Brooders. It is a book that will well pay reading and study.

Our readers may obtain a copy by sending to the Banta-Bender Manufacturing Co., Ligonier, Indiana, and they will find that it is one of the most helpful books on incubation that has been issued.

OUR WINNINGS FOR SEASON 1908-9.

At Dominion Exhibition, Calgary, July, 1908, we won four firsts out of a possible six; also four seconds and special for best eight birds in the show, all breeds competing.

At Winnipeg, same month, we won first, second and fourth cock; second, third and fourth hen; first and second cockerel; first and second pullet. We did not send our best birds to the West on account of the distance.

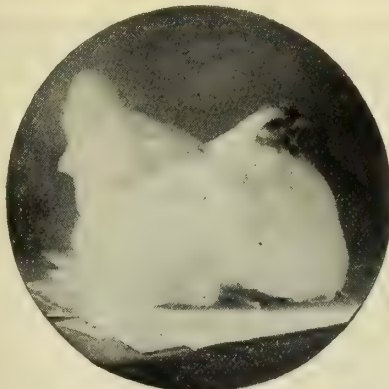
At London, September, 1908, we won every first but one and every second prize offered on both R. C. and S. C. Black Minorcas.

At New York State Fair, Syracuse, September, 1908, we won S. C. cock second, third and fourth; hen first and third; cockerel first, second and third; pullet first, second and third; pen, old,

third (in poor feather); pen, young, first. R. C. cock first and second; hen first and second; cockerel first; pullet first and third; pen first.

At London Winter Show, November, 1908, we won every first and every second but one on both R. C. and S. C. Black Minorcas.

At the Ontario, Guelph (Canada's greatest show), December, 1908, we won on S. C. cock first and third; cockerel first, second and fourth; pullet first and fourth.



WHITE WYANDOTTE.

First hen at Northern Illinois Poultry Show, also special for whitest bird in the show. Bred and owned by S. P. Teeple, Belvidere, Ill.

R. C. cock first; hen first and second; cockerel first, second and third; pullet first, second and third; and all specials.

At Boston, January, 1909, we won on S. C. cock first, second and third; hen first and second; cockerel first, second and fourth; pullet first, second, third and fourth. R. C. cock first and second; hen first and second; cockerel first and fourth; pullet first.

No other Black Minorca breeder on the continent can show a record to compare

with above, and every bird but one was bred at Victor Poultry Yards, London, Ont., the home of Canada's best Rose Comb and Single Comb Black Minorcas. T. A. Faulds, proprietor.

"RINGY."

It is a real pleasure to look at a photograph of a bird, like that offering in this issue of "Ringy." Isn't he stylish? Isn't his barring simply superb? Wouldn't you like to own a bird like this for yourself? You have the chance. We have in the state of Indiana a breeder who breeds just such birds as this sample. This breeder is W. D. Holterman, fancier, of Fort Wayne, Indiana, Box No. 2. Mr. Holterman has established a reputation all over the world as a breeder of the finest and closest barred Plymouth Rocks that have ever been produced. His cockerels are simply remarkable in color and barring. If you want such quality in your stock you simply cannot help going to Mr. Holterman for advice and quality. He makes friends of his customers by his kindly, square and honest treatment, but mostly by the very excellent quality of the stock he sends out. We have just received from Mr. Holterman his new catalogue, which is truly one of the finest, richest catalogues ever sent out by any poultry breeder. This valuable book is sent entirely free to readers of the American Poultry Journal. Every Barred Rock breeder should get one and keep it in his library. It is a book which is indeed worth keeping. It is such books that make poultry history. We ask all our Barred Rock breeders, each and every one, to get this beautiful catalogue and keep it.

POULTRYMEN'S ACCOUNTS.

All poultrymen would prefer to do a strictly cash business and thus avoid the "deadbeat," but this is not always practicable and every busy poultryman will accumulate a lot of accounts that he cannot collect because not all men have the "knack" of getting the money. The Marshall Blackstone Co., Boston Block, Minneapolis, Minn., make a specialty of poultrymen's accounts and it will pay to write them for particulars.

The Ideal

INCUBATORS and BROODERS

Miller Gives You the Key to Success



I've sold so many thousand Ideal Incubators and Brooders that I feel every poultry raiser must be acquainted with them. But here's the all-important question with you: Are you using them? Are you getting the big hatches which only the Ideal Incubators can give you?

And are you succeeding in raising big, strong fowls—and raising 90% of all you hatch—like the users of Ideal Brooders are doing? If not you are suffering a distinct loss.

My poultry raising friend, I cannot afford to misrepresent things to you, but I want to say that there is more profit in the poultry business for you if you use Ideal Incubators and Brooders.

Try The Miller Way This Year

Send today for my great new book, "Poultry For Profit." It will show you what others are doing and open your eyes to what you ought to do in poultry. It's a great book for poultrymen—the best and most reliable ever written. It is not a book of theories, but a book of facts.

**Get Miller's
Great Book,
"Poultry
for Profit"
SEND NOW**

The Great Book—Worth Dollars To You—Is Free

The illustrations of fine poultry and up-to-date appliances would make it worth dollars to any poultryman if he had to buy it. It tells all about my famous Ideal Incubators and Brooders and gives you a world of practical information besides. Don't hesitate—send for it and do it now. 128 pages, free and postpaid for a postal card. Address—

The J. W. Miller Company

Box 56,

Freeport, Illinois

TWENTY-THREE YEARS A SPECIALTY.

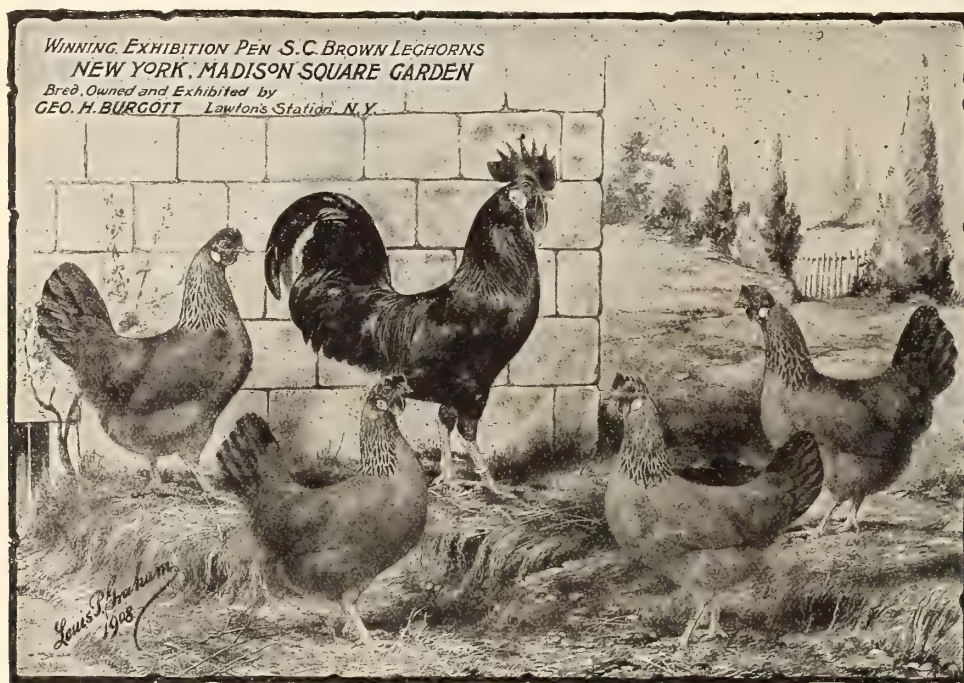
Among our long time advertisers are Geo. H. Northup & Son, Raceville, N. Y., who have a new and inviting advertisement in this issue offering eggs from thirty grand pens of their famous Black Minorcas. The senior member of this firm says that in all the twenty-three years during which he has made a spe-

cialty. Northup farm have won more than 4,000 prizes in strong competition in the United States and Canada and are famous for wonderful winning in many foreign countries as well.

Any of our readers who appreciate a thoroughly fine fowl which is at the same time a grand success in all lines of practical profit, layers of many eggs and large ones, and a fine fowl for the table, ought to write for the catalogue of this firm and read all about this grand breed.

eggs. Traub Bros., Boston Block, Minneapolis, Minn., have some excellent bargains in small farms near the Twin Cities and they would be pleased to hear from all who are interested in Minnesota. They will send map, large book on Minnesota, etc., free.

Miss Lillie Downes, R. F. D. 36, Peoria, Ill., breeder of White Wyandottes, reports the following winnings at the last Havana, Ill., show: First, second and third hen; second pullet; third cockerel, on



GARDEN CHIMES AND MATES.

A winning pen of Single Comb Brown Leghorns, Madison Square Garden, New York. Bred and owned by George H. Burgott, Lawton Station, N. Y.

cialty of Black Minorcas (being one of the first to import and longest to breed them) he has never before mated pens in which he has taken such genuine satisfaction as in the pens he has now mated for the present hatching season. This is saying a great deal when it is remembered that birds from these yards and the produce of eggs sold from the

POULTRY-RAISING NEAR TWIN CITIES.

There are great opportunities for poultrymen in and near the Twin Cities—Minneapolis and St. Paul, Minn. These two cities now have a population of over 500,000 and there is a large demand for poultry and

five entries. Also special for best bird in the show and second pen. See her ad elsewhere in this issue.

WANTED—EGGS FOR HATCHING, in lots of sixty. Barred Plymouth Rocks, Light Brahmas, Embden Geese, Bronze Turkeys. State price. M. W. Burwell, 24 Maple St., New Haven, Conn.

THORNILEY'S MOTTLED ANCONAS

Bred for heavy winter egg production and standard requirements. I breed the one kind. My birds are constant layers and are money makers. I exhibited nearly one quarter of the Anconas exhibited under the A. P. A. rules last year and can give you show winners at living prices. My stock is of the very best blood lines in the world. Write for prices on stock and eggs. Circular and price list mailed free.

WILLARD J. THORNILEY, LIFE MEMBER OF A. P. A.

Box 36, R. D. NO. 1, MARIETTA, OHIO

KELLERSTRASS STRAIN**Crystal White Orpingtons**

are the highest priced chickens in the world today, because they are the best
—THE BIG WINTER LAYERS. If interested, send for our catalogue.

Kellerstrass Farm

**R. F. D. 1
Box 98**

Kansas City, Mo., U. S. A.

BARGAINS IN INCUBATORS AND BROODERS.

Mr. Thomas J. Collier, manager of the Wisconsin Incubator Company, writes us saying: "If I could only convey in some way to your readers the big bargains they get in my 125 egg incubator and 125 chick brooder, both for only \$10, I am sure I would get double the amount of orders." The trouble is so many will not investigate. They let bargains go by, because they won't look into them and thus they lose money. A penny invested in a post card will bring them all the proof necessary that it is useless to spend double my low prices and get no better machines.

I guarantee my machines to do good work, and let the buyer try them 30 days. I pay the freight to all points east of the Rockies. To show you how my machines make good in the hands of my customers, here's a letter which is typical of hundreds more that I have received:

Lewis, Indiana.

Wisconsin Incubator Company, Racine, Wis. Gentlemen:—"The Wisconsin Incubator I purchased from you has given very good satisfaction. Out of the first hatch I got 112 chicks out of 118 eggs, and out of the second hatch I got 118 chicks out of 120 eggs, and the third hatch I got 124 chicks out of 130 eggs. I will recommend your goods to any as the best."

Yours respectfully,

Eliza Church.

"Won't you urge your readers to investigate my machines? A postal will bring my new catalog. My business has doubled every year, and all because I am saving my customers half the cost and giving them perfect satisfaction-giving machines."

Thos. J. Collier, Manager,

Wisconsin Incubator Company,
Dept. 21, Racine, Wis.

MODERN WHITEWASHING.

The Deming Company of Salem, Ohio, have discovered a new method of whitewashing, by which ladder climbing, stooping, reaching, stretching, smearing and swearing are dispensed with. Instead of the usual brush marked, bristle sticking surface, their method insures a uniform

white surface with all cracks evenly filled. They have a specially designed spray pump with large open valves that allow free passage of the liquid, and they furnish the pump with their patented non-clogging nozzle which applies the wash in a fine, even spray. There is no need to reach amongst the spider webs or the dusty corners. The outfit puts the wash where you want it, while you stand some distance away.

It is an outfit that will be of value to every poultryman and one he cannot afford to be without. When through using the machine for whitewashing, it can be put to good use in spraying ordinary gardens, shrubbery and bushes.

A letter to them, inquiring about such an outfit, will bring full particulars by return mail.

It doesn't pay me to farm any more. I have to work so hard to get what little results I do, that I feel like giving it up, unless I can find an easier way. Do you know of any?—Discouraged.

I'm afraid you haven't been progressive enough, but have clung to old methods too long. Why don't you get Planet Jr. implements? They cut down the work enormously, and they certainly give better crops. I understand that two million farmers and gardeners are now using them, so they must be making farming pay somebody. You had better investigate the Planet Jr. the next time you go to town, or write to S. L. Allen & Co., Box 1107 T, Philadelphia, Pa., for fuller information.

C. S. Tait, Brunswick, Ga., breeder of S. C. Black Minorcas, Black Langshans and S. C. R. I. Reds, has mated up some extra fine pens this season and is offering eggs at very reasonable prices, considering quality of his stock. Write him for mating list and mention American Poultry Journal.

BOOK ON ORPINGTONS

Published by the National Black Orpington Club tells how one man made living for two persons from a single pair of Black Orpingtons. Most marvelous chapter in poultry history. Send 10 cents for a copy to the club secretary.

MILTON W. BROWN, Sta. L, Cincinnati, Ohio

We Want to Sell Out

all our S. C. W. Leghorns Have made prices very low considering high quality of stock. Hens \$1.00 to \$3.00. Cocks \$2.00 to \$10.00. First prize winners. Eggs \$1.00 to \$5.00 per 15. Barred Rock eggs after May 15th, same price. Birds are all first-class—range from utility to 94 points. Have best Wire Hair Fox Terrier female in America for sale; price \$50. Mention this paper when writing.

MOUND POULTRY FARM, Bartlesville, Okla.

Pleasant View Farm

The home of exhibition and utility Barred and Buff Rocks, Light Brahmas, Black Langhans, White, Silver and Buff Wyandottes, S. C. W. S. and R. Comb Brown and Buff Leghorns, S. C. Black Minorcas and Buff Cochins. Buy from birds that have won. Eggs \$7 per 100 up. Also good grade Holstein calves; both sex.

L. Rutherford, Prop.

P. O. Box 181 Watertown, N. Y.

SINGLE COMB BUFF ORPINGTONS

This season our Buffs won 28 regular premiums, 18 specials and five silver cups at the leading eastern shows, including Madison Square Garden. Our pens are mated to produce winners. Send for mating list.

Inglesand Poultry Yards

E. B. Sprague, Prop. Flushing, N. Y.

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CYPHERS POULTRY FOODS

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If you buy a bag of Cyphers Poultry Foods, look for the unbroken seal and be sure you get it. If you buy in smaller quantities, ask to see the seal on the bag from which the food is taken. Thereby you are protected and sure to get "Cyphers." We guarantee our Poultry Foods to be the best value on the market—scientifically balanced for best results and we want you to get it just as it leaves our Kansas City Mill. That's why it all goes out in sealed bags. When you have satisfied yourself that you have the real goods, compare it with any other food on the market, at any price, and see the difference. Cyphers Foods contain the best grain—always. It's always the same. It is pure food. Cyphers Foods contain



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The Largest Poultry Food Mill in the World is our Kansas City Mill where we manufacture nothing but poultry foods, including alfalfa products—no breakfast foods nor ordinary stock foods; therefore our customers receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste material or sweepings, that remain after putting the better parts of the grains into other foods. Every sack contains a 16-page booklet, "Foods and Feeding," telling how to feed.

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Produces Flesh, Feathers, Bone and Muscle. It aids in preventing Indigestion and Diarrhoea by reason of its well-balanced variety. A pound lost in a young chick's growth can never be regained—once lost always absent—and your chance for winners or early layers has gone.

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CYPHERS SHORT-CUT ALFALFA

CYPHERS SHREDDED ALFALFA

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Our Free 212-Page Catalog gives you full information about our Kansas City Mill and tells about the composition of all the above Poultry Foods. It contains photographs of superior, standard-bred fowls; prize winners at America's big shows; over seventy pictures of the World's Biggest Poultry and Duck Farms and Experiment Stations; tells about our new Fire-Proofed Insurable Incubators; our Electric Hatchers and our Mammoth Incubators. Write today for this Big Book. Address nearest office.

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PLYMOUTH ROCKS.

WHITE ROCKS. Have a few high-class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-6

IDEAL "RINGLETS." Barred beauties, bred to lay. Exhibition matings, 13 eggs, \$1.50; 30, \$3. Circular. F. Gould, Herrin, Ill. 2-4

BLACK PLYMOUTH ROCKS. High grade birds. Eggs for hatching a specialty. Clover Leaf Poultry Farm, S. M. Baker, Armstrong, Ill. 4-3

COTTAGE POULTRY YARDS. Barred Rocks. Four pens; males used in these pens are from some of the best breeders in the United States. Double mating. Eggs, \$1, \$2, \$3 a setting. Bred to win and bred to lay. F. C. Darrall, R. F. D., West Park, O. 4-3

BUECHLY'S BARRED ROCKS. Noted for beauty and utility. Roomy yards, fertile eggs, reasonable prices, and satisfied patrons are among my assets. Circular free. E. M. Buechly, Route 18, Greenville, O. 4-3

AGAIN, BARRED ROCKS that are Barred Rocks. Eggs, \$1 per 15. Eggs that hatch are our specialty as well as pure bred stock. R. K. Shirey, Custar, O. 4-3

WHITE PLYMOUTH ROCKS. Great layers; low combs; standard weight; bred to lay and exhibit. Eggs, \$3 per 15; special prices on large orders. W. J. McCaffrey, Newport, Vt. Member of W. P. R. Club. 4-3

WHITE PLYMOUTH ROCK EGGS. 15, \$1; 50, \$2.50; 100, \$4. C. F. Longs, Waggoner, Ill. 4-1

26 BARRED ROCK EGGS. \$1. 100 for \$3. Henry Weaver, Silverlake, Ind. 4-1

FINEST BARRED AND BUFF ROCKS. Closely related to New York and Boston winners. Scores 90 to 94. Eggs, finest matings, \$3 per 15; \$5, 30. Chas. J. Webb, Kinsman, Ohio. 4-3

WHITE ROCKS exclusively. Fishel's direct. Stock and eggs. Pen 1, \$2.50 for 15 eggs. Pen 2, \$1.50 for 15. Brooke B. Gochner, Upperville, Va. 4-3

EGGS, \$1 per 15, from Barred and Buff Rocks. W. H. Guthrie, Bentleyville, Pa. 4-3

BARRED ROCKS that win and lay and breed winners and layers for others and will for you. Nearly every bird an individual winner. Eggs, \$2. Frank A. Dick, Oberlin, O. 4-3

EGGS FROM MY FIRST and second prize and shape and color special Buff Rock winners at Chicago, \$3 per setting. P. C. Jungels, Lemont, Ill. 4-1

WHITE ROCKS exclusively. Eggs from large, snow white, farm raised birds, \$1.50 per 15; \$7 per 100. Jesse C. Brabazon, Delavan, Wis., Route 4. 4-3

BUFF ROCKS ONLY. Layers and weighers. Fine, even color, low combs, long backs, good under color. 15 eggs, \$1.50; 30 eggs, \$2.50; 45 eggs, \$3.50. Harry Disbrow, Allentown, N. J. 4-3

RINGLET BARRED ROCKS. Exhibition quality good layers. Cockerel and pullet matings. Best eggs, setting, \$2; 30, \$3.50. Utility eggs, setting, \$1; 100, \$5. Mating list free. John Northon, Clare, Mich. 4-3

WHITE ROCKS exclusively for 10 years. Made a clean sweep at Hamilton and won at Cincinnati, 1909, 2nd cock; 1st, 2nd hen; 2nd, 3rd pullet; 4th cockerel; 2nd pen. Stock and eggs. Send for circular. H. L. Brown, Oxford, Ohio. 4-3

HEDGES' PEDIGREED WHITE ROCKS. Blue ribbon winners. Bred exclusively thirteen years. Heavy layers. Trap-nested. Eggs, 13 to \$10 per 15. Mating list free. Miss Alice M. Hedges, Pana, Ill. 4-3

"RINGLET" BARRED ROCKS of E. B. Thompson strain. Eggs for hatching, \$1.25 per 15. S. J. Colgan, Oakwood, O. 4-3

BARRED ROCK eggs. \$1.25 per 15; \$6 per 100. Incubator eggs, \$3.50. 300 birds for sale. L. F. Thompson, Hope, Ind. 4-1

WINNERS AT HERNDON. Buff Plymouth Rock club ribbons, cup, best Buff bird in show. Breeding pens for \$8. 15 eggs, \$1.50; 100, \$5. Square deal. A. H. Kirk, Herndon, Va. 4-3

BUFF PLYMOUTH ROCKS exclusively. Eggs from strong, healthy, well mated birds. Prices consistent with quality. J. B. Clarke, Westboro, Ohio. 4-2

BARRED ROCKS, Bradley strain. Pullet matings, eggs, \$1 per 15. Cockerel matings, \$1 and \$2 per 15. A specialty on range eggs, \$3.30 per 100. G. W. Smith, Ohio, Ill. 4-3

EGGS, WHITE ROCKS. Fishel's direct. 13 for \$1.50. Barred Rocks, farm range, 15 for \$1; \$5 per 100. Peking ducks, Rankin strain, 11 for \$1. W. E. Sanders, Walnut, Ill. 4-3

WORLD'S BEST WHITE PLYMOUTH ROCKS. Few breeders left at reasonable prices. Also young stock. Eggs in season, \$2 per 15. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 4-3

PRIZE-WINNING BUFF Plymouth Rocks. Extra large, solid buff, strong in color and shape. Eggs, first pen, \$4, 15; second, \$3; third, \$2. L. A. Hatch, De Kalb, Ill. 4-3

BUFF ROCKS. At Springfield, O. 1908, 1st, 2nd cock; 1st, 2nd hen; 2nd, 3rd chl.; 1st, 3rd, 4th pullet; 1st pen. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 4-3

WHITE PLYMOUTH ROCKS. Fishel direct. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, R. 2, Box 98, Dexter, Mo. 4-3

THE BUFF ROCK BOOKS. Tell and show the goodness in my pens. Eggs, \$2 per setting. Guaranteed hatch. C. Lester Duff, Clay City, Ill. 4-3

WHITE PLYMOUTH ROCKS. "Fishel direct." Farm raised and good layers. Eggs, 15, \$1; 100, \$5. Birds, \$1 each. Joe Dowdy, Route 2, Dexter, Mo. 4-3

"RINGLET BARRED ROCKS." Select eggs, \$1, 15; \$1.50, 30; \$2, 45. Satisfaction guaranteed. Clint Brubaker, Dallas Center, Iowa. 4-3

NELSON'S FAMOUS BRED-TO-LAY strains of Barred Rocks are barred to the skin. Bred 25 years. Eggs, \$3 per 15 (the \$5 kind). Nelson's Poultry Farm, Grove City, Pa. 4-3

WHITE ROCKS. Eggs for hatching, from stock scoring 92½ to 95, \$2.08 per 15; from free range flock, \$4 per 100. Will replace all infertile eggs free. H. Koerselman, Hull, Iowa. 4-3

BUFF PLYMOUTH ROCK EGGS, \$2 for 15, \$2.50 for 30. Extra winter laying strain. Two-thirds hatch guaranteed or replaced at one-half price. D. L. Dungan, Arkport, N. Y. 4-3

FISHEL'S STRAIN WHITE ROCKS exclusively. Cockerels and cocks for sale, \$1.50 up. Hens and pullets, \$1 up. Plenty of fresh eggs, \$5 per 100. Mrs. J. A. Gall, Dalton, Mo. 4-3

BUFF PLYMOUTH ROCKS. St. Louis and Illinois State Show winners. Ten years with the breed is worth your consideration when placing your order. Stock and eggs for sale. Theo. Banner, Bunker Hill, Ill. 4-3

WHITE AND BUFF ROCKS on separate farms. Utility birds and good layers, best of strains. We aim to satisfy. Stock, \$1.50 and up. Eggs, \$1.50 per setting; \$5 per 100. East Side Poultry Farm, Whitehall, Wis. 4-3

WHITE PLYMOUTH ROCKS. Only two pens. Owens Farm stock. No bird in pen scoring under 90 points. My birds are absolutely as good as the best. Eggs, \$3. George Weber, Port Allegany, Pa. 4-3

BARRED PLYMOUTH ROCKS. At Saginaw, Mich., January, 1909, my birds won 1st, 2d, 3d, 4th pullets, 2d, 3d cockerels, 1st exhibition pen. Eggs from standard mating, \$2 per 15; double mating, \$2.50 per 15. One fine exhibition cockerel for sale. E. A. King, Corunna, Mich. 4-4

\$1,000 WHITE ROCK COCK, Cad B. 1st at Cincinnati, 1909. Unquestionably the best White Rock ever produced; so near perfection you would think he was the standard. Eggs from his pen, 15, \$10. "Cad Jr.," a chip off the old block, and one of the 8 entries that won 7 ribbons at Indianapolis and Cincinnati. Will furnish 15 eggs, including two from "Cad B's" pen, for \$2.50. Incubator eggs, \$5. F. W. Boyle, Liberty, Ind. 3-3

15 BARRED ROCK eggs, \$1. Lida Martin, Ripley, Ohio. 3-3

"RINGLET" BARRED ROCKS exclusively. Eggs from prize winners, \$2 per 13. Geo. W. Swesey, Rockland, Ohio. 3-3

BARRED ROCKS. Breeders for this year are winners at Parkersburg, 1st, 4th cock, 1st, 4th hen, 1st, 2d, 4th cockerel, 1st, 3d, 4th pullet, 1st, 2d, 4th pen. Eggs in season. G. B. M. Haverstraw, Williamstown, W. Va. 3-3

BARRED ROCKS. Buy eggs from egg specialist. Eleven years' most painstaking pedigree breeding for eggs. Clean sweep on cockerels at Sioux Falls. Send for circular. C. E. Boddy, Box A, Rushmore, Minn. 3-3

SEVERE'S WHITE ROCKS, line bred 16 years, won this season, at Iowa Falls. Dows, Randall, Ames, etc. 55 premiums, including 12 1sts and 15 specials. Mating list ready. A. D. Severe, Dows, Iowa. 4-3

BARRED PLYMOUTH ROCK EGGS from choice birds, 26 for \$1. Martin Lepere, Gerald, Franklin County, Mo. 3-3

BARRED ROCKS. Hawkins strains. Order from me. You will not be disappointed. Eggs, \$1.50 per 15, \$6 per 100. Satisfaction guaranteed. M. G. Talley, Elkader, Iowa. 3-3

EGGS FOR HATCHING. Buff Rocks, 251-egg strain. Gold Sundowner Poultry Yard, Geo. F. J. Müller, Silver Creek, N. Y. 3-3

FISHEL STRAIN WHITE ROCKS. 15 eggs, \$1; 100, \$5. Satisfaction guaranteed. G. S. McAfee, Springfield, Ill. 3-4

PURE WHITE WHITE ROCKS. Fishel strain Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Otis C. Hesley, Pittsfield, Ills. 3-4

BARRED ROCKS. Eggs, \$1 for 13, to introduce stock. The greatest egg bargains ever offered by a responsible breeder. Write for mating list. C. H. Wilson, Norris City, Ill. 3-3

BARRED ROCK EGGS. Thompson strain. Special matings, \$3 per 15. Utility, Bradley and Thompson, \$1.50 per 15, \$6 per 100. Mrs. J. M. Kemp, Kenney, Ill. 3-3

BARRED PLYMOUTH ROCKS. Eggs for hatching, \$2 per 15, either mating. Write for mating list. Satisfaction guaranteed. Geo. L. Hart, Route 1, Princeton, Ill. 3-3

BARRED ROCKS, either mating. Send for 1909 mating list. Eggs, \$2, \$3. Lewis Roberts, Franklin, Ill. 3-3

"RINGLET STRAIN" BARRED ROCKS. Eggs, \$1.50 per setting. Mrs. Len Parker, Makanda, Ill. 3-3

THE WORLD RENOWNED RINGLET Barred Rocks won all firsts in Oshkosh, Wis., 1909. Cockerel scored 92½. Eggs from this pen, 15, \$4.50. Cockerels, \$3 to \$5. Other good pens, 15, \$2; 100, \$5. T. W. Crichtette, Markesan, Wis. 12-7

BARRED PLYMOUTH ROCKS, 200 head, for sale; 50 hens, 25 males. Five pens mated. Eggs, \$2 per 15. Incubator eggs, \$8 per 100. H. H. Lontzenhiser, Danville, Ill. 2-4

BUFF ROCKS. Rich golden buff; correct type; excellent layers. Eggs, \$1.50 per 15. Mrs. A. M. I. Handley, Edgerton, Platte Co., Missouri. 3-2

EGGS FOR HATCHING, from large, vigorous White Plymouth Rocks, Fishel strain. No better stock anywhere. Eggs, \$1 per 15; \$5 per 100. Satisfaction guaranteed. Mrs. J. O. Weddle, Cisco, Ill. 3-3

FISHEL'S QUALITY WHITE ROCKS. Winners Litzit, Reading, Sanatoga, Pottstown. Eggs, 15, \$1; 50, \$3; 100, \$5. Harry Livingood, Douglassville, Pa. 3-3

FIRST BUFF ROCK cock at Boston, winner of \$100 Challenge Cup and shape special and Am. Buff Rock Club shape special. Eggs, \$3 setting. Send for mating list. F. S. Fraser, Montello, Mass. 3-3

BARRED ROCK eggs, 15, \$1; 30, \$1.75; 100, \$5. Stock scores to 93. Big bone, blue barred. Blue ribbon winners. Guarantee good hatch. Catalogue free. S. V. Latham, Montezuma, Iowa. 3-3

BARRED ROCKS. Seventeen regular prizes, 12 specials at three shows. Five grand yards, containing my prize winners, mated for this season. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. Write for mating list. H. B. Cook, Kipton, O. 3-3

PLYMOUTH ROCKS.

FOR A TWO DOLLAR BILL at my risk I will send you 15 choice eggs from the finest pen of White Rocks you ever saw, cock scores 96. Twelve years a breeder of the famous Fishel winners. Bradley Barred Rocks same price. Wm. Cope, Arrowsmith, Ill. 4-3

W. O. BUTLER & SON, La Harpe, Ill., Barred Plymouth Rocks. Sire of cockerel in our yards sold for one hundred dollars after breeding season last year. Eggs three dollars setting. 4-1

CLOSING OUT BUFF ROCKS. Winners World's Fair, 7 years Madison Square Garden, New York, Boston, Mass., and others. J. D. Wilson, Worcester, New York. Originator of this most popular variety. Continuous line bred since 1888. Eggs from solid buff matings, \$5 setting; reduction on additional settings. Write. 4-3

BARRED ROCKS. Eggs from choice birds, 4 cents each, \$3.50 per hundred. Arry Frock, South Vienna, Ohio. 4-3

FOUR DOLLARS HUNDRED eggs, Barred, Buff and White Rocks. A. Leavitt, Lewiston, Ill. 4-3

BUFF ROCK EGGS from choice matings at \$1.00 and \$2.00 per 15. Harry Bakhaus, New Bremen, Ohio. 1-4

BARRED AND BUFF ROCK eggs from prize winners. Send for our free mating list. It tells all about our prices of eggs and show record. F. F. Carr, Kenton, Ohio. 4-3

BARRED ROCKS. Famous Welleslea strain. Eggs, \$1, 15; \$4, 100. Jos. W. Hart, Johnsonbury, N. J. 3-3

"LARGEST" BARRED ROCKS in the world. Hens 10 lbs., score 93, line bred; every bird guaranteed scored over 90. by Heimlich, McCord, Pierce, H. P. Schwab. Largest exclusive Barred Rock farm in Illinois. All orders promptly filled. Eggs, \$1.50 15; 3 settings, \$5; \$6 100. Luther J. Hall, Kenney, Ill. 3-3

RINGLETS, B. P. ROCKS, mating direct from E. B. Thompson. Line bred. Eggs, \$1.50 per 15. Also Buff Rocks. Fishel White Rock eggs, \$3. Oliver Weaver, Route 1, Clinton, Ill. 3-3

LEE'S MAJESTIC BARRED ROCKS. Large, healthy, vigorous. Winners at Cedar Rapids, Iowa Falls, Estherville, Dows, etc. Trapped winter layers. Infertile eggs replaced free. Satisfaction guaranteed. J. L. Lee, Box 7, Dows, Iowa. 3-3

BUFF ROCKS. Big, buff beauties. Eggs, 15 for \$1.50. Rev. W. Cunningham, La Prairie, Ill. 3-3

RICHARD'S WHITE ROCKS, layers and exhibition birds. Finest pens. Eggs, \$3. Baby chicks. Free catalog. Glen Richards, Le Grand, Iowa. 2-4

BARRED PLYMOUTH ROCKS. Breed for laying. Eggs \$1 per 15; \$5 per 100. Mrs. J. G. Petgen, Liberal, Mo. 3-4

BARRED ROCKS. Eggs \$1 per 15, or \$5 per 100. Young and old stock for sale at \$1.50 per head. My stock is vigorous and healthy, of good size and shape, and are kept on free range. Emil H. Mueller, prop. Vineclad Poultry Yards, Boonville, Mo. Established 1901. 3-4

BARRED ROCKS. Won Ind. ck. at Centerville, Ia., December, 1908, in a class of 50. Pullets scoring as high as 94 by W. S. Russell. Eggs \$1.50 per 15; \$2.50 per 30; \$7 per 100. Kiney, I. Miller, Box T, Lancaster, Mo. 3-09-1yr

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain line bred. 26 eggs, \$1; \$3.50 per 100. Satisfaction guaranteed. Ben Custer, Route 9, Madison, Ind. 3-3

BARRED PLYMOUTH ROCKS. Bright's strain, large, vigorous birds, farm range. Eggs, \$3.50 per 100; \$2.00 for 50; \$1 for 15. Laura Michael, Dayton, O. R. R. 6. 3-3

COLUMBIAN PLYMOUTH ROCKS. Descriptive circular free. Geo. H. Dexter, Everett, Mass. 3-4

WHITE ROCKS, Fishel strain; 10-pound cock heads pen. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

BARRED ROCK EGGS. Bradley's pure. Choicest matings, \$3 for 15. Others, \$1. or \$5 for 100. Good hatch guaranteed. M. S. Barker, Box 20, Thorntown, Ind. 3-3

WHITE PLYMOUTH ROCKS. Fishels direct. Eggs, 15, \$1; 100, \$5. Jordan Howell, Dexter, Mo. 3-3

CHOICE BARRED PLYMOUTH ROCKS. Either sex, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Mrs. D. L. Johnson, Chrisney, Ind. 3-3

WHITE ROCKS that are pure white with true Rock shape, scoring as high as 96 in show room. Eggs, \$1.50 per 15, \$2.50 per 30, \$7 per 100. Kiney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

WHITE ROCKS EXCLUSIVELY. Eggs, 15, \$1 to \$2. Mrs. J. W. Kunkel, Hillsboro, Ind. 3-3

WHITE ROCKS EXCLUSIVELY. Blue ribbon winners sired by Madison Square, Chicago, Detroit winners. Satisfaction guaranteed. Free illustrated mating list. Geo. F. Root, Oshkosh, Wis. 3-3

WHITE ROCKS direct from Fishel; pen headed by cock winning first as cockerel, scoring 94½, by Campbell. Eggs, \$2 per 15. Fertility guaranteed. S. A. Brown & Sons, Waterloo, Wis. 3-3

EXHIBITION WHITE ROCKS. Snow-white, trap-nested; record layers. Large, healthy, vigorous. Good hatch guaranteed. Circular. Eggs, 15, \$2; 50, \$5; 100, \$8. Mrs. H. Wadsworth, Waynesville, Ohio. 3-2

MY BUFF ROCKS WON first cockerel; first pullet; first pen. Won seven ribbons on ten entries at Princeton show against strong competition. Have bred them exclusively for ten years and have a nice bunch. Eggs, \$2 for 15; \$3.50 for 30. Geo. W. Holmes, Buda, Ill. 3-3

WHITE ROCKS. Farm range, good stock. Eggs, \$4, 100. J. B. Martin, Atwood, Ill. 3-3

BUFF ROCK EGGS. Original Gold Leaf strain, New York winners. 14 years with this variety. Send for illustrated mating list. A few choice birds left. F. H. Ricketts, Coshocton, Ohio. 3-3

COLUMBIAN PLYMOUTH ROCKS. Unsurpassed in quality. Most beautiful of all the Rocks. Eggs, \$2 per 15. R. P. Buffington, Springfield, Ohio. 3-3

BARRED ROCKS EXCLUSIVELY. Pens headed by fine, vigorous males whose mother's record exceeds 200 eggs in pullet year. Eggs, \$1.50 per 15. C. A. Newcomb, Route 10, Celina, Ohio. 3-3

BARRED PLYMOUTH ROCKS exclusively. Great egg producers. Eggs, \$1 per 15. Exhibition matings, \$2 per 13. Winnings sent on application. Theodore Janson, Rural 5, Cortland, N. Y. 3-3

EXTRA FINE LARGE FARM GROWN Barred Plymouth Rocks exclusively. Eggs for hatching, \$1 for 13; \$2 for 30; and \$3 for 100. W. M. Mickey, Route 5, Greencastle, Pa. 3-3

PARTRIDGE PLYMOUTH ROCKS. Eggs from best range flock. Descendants from N. Y. winners. Headed by third cockerel Jackson, Mich. Orders filled in order received. \$1.50 doz. J. E. Sawyer, 1325 3rd Ave., Sioux City, Ia. 3-3

BARRED ROCKS, Thompson Ringlet strain. Buff Rocks, Gold Medal strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

E. F. SCHWEIKERT'S Barred Plymouth Rocks. At Springfield I won 1st cockerel (tie), 2nd, 3rd and 4th; 1st pullet (tie), 2nd and 3rd; 2nd hen; and 1st pen. Double mating system used. Eggs from my best matings, \$2.50 per 15. Ed. F. Schweikert, Springfield, Ohio. 3-3

BARRED ROCKS. Blue Bell strain. Columbian and White Wyandottes. Exhibition stock. Eggs, \$1.50 per 15, \$3.50 per 45. Stock for sale. T. H. Kaldenberg, Pella, Iowa. 2-4

WHITE ROCKS. Bickerdike's pedigreed White Rocks. Winners at largest shows. Bred exclusively nine years. Trap-nested. Eggs, \$1 to \$10 per 15. Mating list free. J. A. Bickerdike, Millersville, Ill. 2-4

BUFF ROCKS exclusively. "Nuggets." Won at Greater Marion Show, November, 1908, all firsts and seconds. Eggs from best matings, \$3, 15; \$5, 30. An extra fine flock, \$1, 15; \$1.75, 30; \$4, 100. Miss Nora Kiger, Route 5, Box W, Marion, Ohio. 2-4

WHITE ROCKS. First pen, birds scoring 94 to 96, eggs, \$3. Second and third pens, \$2 and \$1.50. Cockerels, \$2 up; pullets, \$1 up. Mrs. Blossom Whitford, Farina, Ill. 2-4

ROCK POULTRY YARDS. Barred Buff and White Rocks. Stock and eggs for sale. Eggs, \$1 per 15. Satisfaction guaranteed. R. Reiser, Tuscarawas, Ohio. 2-4

RINGLET "WINNER" laying strain. You need a good cockerel, trio or breeding pen from a heavy laying exhibition strain, but don't want to mortgage home to get them. We have them at lowest prices. Cockerels, \$2 up; good breeding pens, \$10 up. Both lines line bred for exhibition; layers for ten years. 240-egg strain. Money back if not satisfied. Eggs, \$2.50 per 15. Standard Poultry Yards, Coal City, Ill. 2-4

BARRED ROCKS. New York Square Garden, Chicago and Detroit and Wisconsin State Shows. Eggs, \$2, \$3 and \$5 per 15. Write me for catalogue. J. F. Goble, Warsaw, Ind. 2-4

RINGLET BARRED ROCKS. Our pullet line has won three years in succession at Rochester, N. Y. Eggs for hatching, \$2 per 15, \$5 per 45. Incubator eggs, H. E. Kipp, Red Hook, N. Y. 2-4

BARRED ROCKS. Heavy winter layers. Correct breeding. Eggs, \$1 per 13, \$5 per 100. Pleasure Poultry Yards, Marysville, Pa. 2-4

RINGBAR BARRED ROCKS again winners at State Poultry Show, Detroit, January, 1909. Fertile eggs; 15, \$1; 30, \$1.50; 100, \$4. C. M. Walter, Hopkins, Allegan Co., Mich. 2-4

VAN'S BARRED ROCKS. Won at Illinois National Poultry Show first, second, third cockerel; first, second, third pullet, and first pen. Eggs, 15, \$3; 30, \$5. R. H. Vanderhoof, Newton, Ill. 2-4

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

RINGLET BARRED ROCKS, direct. Exhibition and breeding birds. A. W. Beller, Killbuck, Ohio. 1-4

SHIFLEY'S BARRED ROCKS. First hen at Monmouth 3 years, first pen 2 years, first cock 2 years. At Macomb, first and second pullets and second cockerel. Hatched 500 this year; will cock, but 30 cockerels of this number for the trade; both pullet and cockerel bred. The very best yearling cock for sale, weighed 12 lbs., at cockerel price, \$25. Hugo Shifley, R. 2, Colchester, Ill. 1-4

BUFF ROCKS. Eggs from fine stock, having free range: 15, \$1; 45, \$2.50; 100, \$4. W. A. Hilands, Culver, Kan. 1-4

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 2-4

BUFF ROCKS. Madison Square, New York, and Boston prize winning strain. Eggs, 15 for \$1.50. F. A. Lamont, New Haven, Ind. 2-4

WHITE ROCK EGGS, absolutely guaranteed; 30 prizes won; selected layers; healthy, vigorous stock. Write for records. \$1.50 \$3 setting. Banner Poultry Yards, Box 8, Shelby, Ohio. 2-4

BUFF ROCKS THAT WIN. At Urbana, O., January 5 to 9, 1909, they won the silver cup for highest scoring solid color Rock pen. They are bred from winners and will produce winners. Stock and eggs. Edw. Davidson, Carey, Ohio. 2-4

BARRED ROCKS, E. B. Thompson stock. White Rocks, Fishel strain. Eggs, \$1 a setting. John Nikolaus, Blue Anchor, N. J. 2-4

WHITE ROCKS exclusively. Strong, healthy, standard bred. Eggs, \$1 per 15, \$4.50 per 100. Ben Jasper, Washington, Mo. 2-4

IDEAL BARRED PLYMOUTH ROCKS. Five years this breed. Extra good matings this season. My mating list will give you full information. Write for it. Eggs, \$2 per 15, \$3.50 per 30, \$5 per 45. Luther Thompson, Fairfield, Ill. 2-4

BRADLEY'S BARRED ROCK eggs for sale from pen headed by Bushnell's 1st prize cockerel, score 92½, at \$2 per 15, \$3.50 per 30. Guarantee 10 chicks per setting. Edwin C. Laux, Bushnell, Ill. 2-4

WHITE ROCKS a specialty. Eggs, \$1.50 for 15. Incubator eggs, \$6 per 100. 50 fine cockerels, \$2 to \$5. A. M. Frick, Luzerne Farm, R. F. D. No. 2, Greencastle, Pa. 2-4

RINGLET BARRED ROCK eggs, 15, 75c; 30, \$1.25; 50, \$2; 100, \$3.50. E. P. Churchill, R. 3, Allerton, Iowa. 2-4

BARRED PLYMOUTH ROCKS. Tyler's yellow legged strain. Prize winners. \$1.50 per setting. J. Chinn, Dexter, Mo. 2-4

FAMOUS RINGLET BARRED ROCKS. Direct matings, extra fine. Eggs, per 100, \$7; 50, \$4; 30, \$3; 15, \$2. Such as we use ourselves. John M. Helmeck, Wheatfield, Ind. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVELY. Prize winners, standard bred, utility, beauty and large size combined. Eggs, \$1.50 and \$3 a setting. John Conway, West Seventh St., Plainfield, N. J. 2-4

WITMAN'S WHITE ROCKS. Bred for show and utility. Pure white, large and good shape. None better. Eggs for sale. Write your wants. F. P. Witman, York, Pa. 2-4

BARRED ROCKS, \$5. Eggs for \$2 per 13, \$5 per 40. Bradley Bros. strain. Our breeding has been winning at best shows for years. Illustrated circular. F. S. Nicholson, Otisville, N. Y. 2-4

STUBER'S WHITE ROCKS. Line bred, Fishel strain. Bred to win and lay. Exhibition and breeding stock for sale. All are farm-raised birds. Satisfaction guaranteed. Eggs in season. Prices reasonable. Henry Stuber, San Jose, Ill. 2-4

BRED TO LAY. Utility Barred Rocks. Males heading pens from 200-egg hens. Healthy, farm-raised stock. Eggs, \$1.50 per 15, \$4 per 45. Incubator eggs, \$6 per 100. H. W. Taylor, Route 7, Berlin, Md. 2-3

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5 100. Bradley Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y.

PLYMOUTH ROCKS.

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Rann, Merchant and Farmer, Morrice, Mich.

BARRED PLYMOUTH ROCK cockerels for sale. Bradley strain. J. G. White, Lathrop, Mo. 2-4

EGGS FOR HATCHING, from White and Barred Rocks of pure bred stock, the best that grows, at Burket's Poultry Farm, Route No. 1, Frenchtown, N. J. 1-4

BARRED ROCKS. Bradley Bros. and E. B. Thompson strains. Winners of three firsts on two entries at Middletown, N. Y., 1907, and 1st cock, 1st cockerel, 1st hen, 1st pullet, 1st pen old, 1st pen young in 1908. Eggs, \$1 per 13. Circular free. B. R. Rhodes, Port Jervis, N. Y. 2-4

BARRED PLYMOUTH ROCKS of highest quality and bred to lay. My birds win wherever shown. Egg circular free. W. D. Cox, Route 1, Joplin, Mo. 2-4

WHITE ROCKS. Winning best display at Schenectady, Cambridge and Troy. Breeding stock, trap-nested, at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

COLUMBIAN ROCKS. Extra quality. Eggs, \$3. J. C. Brown, Campbellsburg, Ind. 2-4

BUFF PLYMOUTH ROCKS. Had four entries at Fayetteville Poultry Show, January, 1909, two cockerels and two pullets; won 1 first, 2 seconds, 1 third. Eggs, 15 for \$1.50. T. E. Leshner, Greencastle, Pa. 2-4

PARTRIDGE PLYMOUTH ROCKS. The kind that win and lay. Choice stock for sale. Eggs for hatching, \$2 per 15, \$8 per 100, from 1st matings. Stock, \$2 up. Satisfaction guaranteed. B. H. Koch, Silverdale, Pa. 2-4

RUSSELL'S WHITE ROCKS. Winners at Nazareth and Easton, Pa. Bred to win and lay. Eggs, \$2 and \$1 per 15, \$6 per 100. A few choice cockerels for sale. A. L. Russell, Washington, N. J. 1-4

PURE BRED BARRED PLYMOUTH ROCK eggs. Heavy winter layers. Write for prices. None better. Samuel Wickham, Palmyra, Michigan. 2-3

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Fred Kypke, Lake Mills, Wis. 2-4

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15. Satisfaction guaranteed. Jos. Weisel, Lake Mills, Wis. 2-4

BARRED ROCKS, either mating. Eggs, \$1.50 13, \$2.50 for 26. Bred from "Chicago winners." Orders booked now. J. W. Bell, Box G, Chetek, Wis. 2-4

RINGLET BARRED ROCKS. Incubator eggs, \$3 per 100, after March 15. Fred Gilman, Glenbeulah, Wis. 2-4

BARRED PLYMOUTH ROCKS. Bred to lay. Have some that have the record of 75 eggs in 90 days. \$2 per 15 eggs; \$7 per 100. D. W. Grube, R. 8, Lancaster, Pa. 2-4

BARRED PLYMOUTH ROCKS EXCLUSIVELY. Ringlet in their purity at live and let live prices. Handsome birds and heavy layers. Write me before placing your order elsewhere. Daniel Suburban Poultry Yards, Hopkinsville, Ky. 1-4

WHITE ROCKS exclusively. Pure Fishel cockerels, \$1.50 to \$5; pullets, \$1 to \$3. Eggs in season. W. K. Tindall, Malta, Ill. 1-4

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Cockerels, \$1.50 up. Write for circular. Frank Moore, Madison, Ind. 1-4

WHITE ROCKS of good quality and eggs that will hatch, at reasonable prices, to be secured of Stanley Runck, 3978 Clifton Ave., Cincinnati, Ohio. 1-4

BARRED ROCKS. A grand lot of cockerels and pullets, 50 mated trios, at \$7 each. Satisfaction guaranteed. Score cards by Heimlich. C. H. Wilson, Norris City, Ill. 1-4

BARRED ROCKS. Ringlet, also Gardner-Dunning prize strains. Eggs, \$1.50, \$2, 15. Free booklet; special inducements beginners. Bruce Hutchinson, Brookland, D. C. 1-4

"WHITE WHITE ROCKS." Few early pullets, \$3 each. Eggs from high scoring stock, \$2 for 15. Satisfaction guaranteed. W. W. Baynes, Sheffield, Pa. 1-4

WHITE ROCKS exclusively. Fine cockerels for sale. White, large frame and correct type. Must please or money refunded. Eggs after December. Write today. F. P. Klotz, Neffs, Pa. 12-5

20 BUFF ROCK eggs, \$1. From prize stock. Satisfaction guaranteed. Corry Brinson, Madison, Ind., Route 5. 1-4

WHITE ROCKS. Buy where you get the best for your money. We have them. Grand pens, mated for results. None better. Satisfaction guaranteed. Write me. Eggs, \$2 per 15, \$5 per 45. M. W. Wonn, Philippi, W. Va. 1-6

SNOW WHITE ROCKS, either sex, score 90 to 94 points, at \$1 to \$5 each. Eggs in season at \$1 to \$2 for 15, or \$6 and \$8 per 100. Satisfaction or money back. Geo. W. Cook, Springhill, Kan. 1-4

1878-1908. THIRTY YEARS with Barred Rocks exclusively. 50 choice cockerels for sale, \$2 to \$5. Eggs in season from prize winners. Satisfaction guaranteed. Mrs. S. E. Washburn, Hillsboro, Ill., R. R. 3. 1-4

RINGLET BARRED ROCK cockerels. Breeding stock direct from E. B. Thompson. No birds scoring less than 90. All up to standard weight. \$2 to \$5 with score cards. Eggs in season, \$1.75 per 15, \$3 for 30. Mrs. E. A. Oliver, Belleville, Wis. 1-4

FISHEL WHITE ROCK stock and eggs for sale. H. P. Tucker, Ligonier, Ind. 1-4

"PEERLESS" BARRED ROCKS. Size, constitution, fine barring. Superb cockerels, \$3 to \$8. Eggs, \$3. "Peerless"—that's the name, that's the nature. Handsome catalogue. Write W. L. Robinson, Union City, Mich. 1-4

BARRED PLYMOUTH ROCKS. Excellent stock, reasonable prices. Free catalog. Matt W. Baldwin, Sioux City, Iowa. 11-6

EGGS! EGGS! From guaranteed winter laying strain Barred Rocks. \$2 for 15. Fred Fisher, Girard, Kan. 1-4

BARRED PLYMOUTH ROCKS, from prize winners. Cockerels, \$1.50 to \$5; pullets, \$1.50 to \$5. Eggs, \$2 per 15. J. A. Schenk, P. O. Box 8, Mt. Vernon, Ind. 1-4

WYANDOTTES.

WHITE WYANDOTTES, Duston strain. Indianapolis score, 96. Egg record, 232, 15 for \$2. Chas. F. Thomas, Galveston, Ind. 4-1

GOLDEN, SILVER LACED AND WHITE Wyandottes. Choice, vigorous stock. Eggs, \$1 per 15. C. M. Stebbins, Wellsboro, Pa. 4-3

BEAUTIFUL WHITE AND BUFF WYANDOTTES. Best layers, winners of blue ribbons at Crowsell, all breeders. Will score 92 and up. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. K. Foley, Crowsell, Mich. 3-4

SILVER LACED WYANDOTTES exclusively, eight years' experience. Large sized, thoroughbred, heavy layers. Eggs, \$2 per 13. A. B. Yarnell, Freeport, O. 4-1

COLUMBIAN WYANDOTTE cockerels, \$3 to \$5 each. G. S. Sims, Pontiac, Ill. 4-1

BUFF WYANDOTTES, best of variety. Eggs, \$1.50 per 15; \$2.50 per 30; \$3.50 per 50. Peter Nel, Jr., Zumbrota, Minn. 4-3

STAY WHITE WYANDOTTES, bred by W. S. Chamberlin, Sec'y Montgomery County Poultry Assn., Litchfield, Ill. 4-3

WHITE WYANDOTTE eggs, good stock, \$1 for 15; \$4.50 per 100. Russell Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES EXCLUSIVELY, prize winners. Farm raised eggs, \$1.50 for 15. Mrs. Joseph Stuchell, Creekside, Pa. 4-3

WHITE WYANDOTTE and White Holland turkey eggs. Circular free. Harry Large, Millersville, Ill. 4-3

WHITE WYANDOTTES exclusively. Farm raised. Good layers. 15 eggs, \$1; 100, \$4. Annie Johnson, R. 2, Lakefield, Minn. 4-1

EMPIRE POULTRY YARDS, Fort Plain, N. Y. Breeds White Wyandottes. Bred for business. The kind that pays. Price reduced to \$1.50 setting. Satisfaction guaranteed. 4-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2, 15. G. G. Douglas, Rantoul, Ill. 4-1

SILVER LACED WYANDOTTES. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. Walter White, Clare, Mich. 4-3

BUFF WYANDOTTES. 15 nice large Evergold Buff Wyandotte eggs, \$2.50. No price for the quality. Our customers win. Gerald Williams, Feather Fine Farm, Wellington, O. 4-3

COLUMBIANS. PEN C. headed by "Paugus," full brother 1st ckl. Boston, '09, by 1st ckl. Boston, '08, and 1st hen Madison Square, '09. Eggs. Cyrus Batchelder, North Haverhill, N. H. 4-3

GOLDEN WYANDOTTE females with rich open lacing, males strong in lacing and striping. Boston and N. Y. winners. Best eggs, \$3. Buffs and Whites, \$2. Loren H. Brown, Lunenburg, Mass. 4-3

WOOD'S "Useful and Beautiful" White Wyandottes full of quality and eggs. Stock for sale. Trap-nested. 15 eggs, \$2.50; 30, \$4.50. Circular. Established 1892. F. H. Wood, Sta. C. Cortland, N. Y. 4-1

WHITE WYANDOTTES. Winners and layers. Eggs and stock for sale in season. Write for prices. Briarcrest Farms, McCords, Mich. 4-1

SHOEMAKER'S STRAIN SILVER LACED WYANDOTTES. Eggs, \$1 per 15. H. L. Sanborn, Vinalhaven, Me. 4-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2, 15, guarantee eight. Booking orders. Stock for sale. G. G. Douglas, Rantoul, Ill. 2-4

BUFF WYANDOTTES. Eggs for hatching, \$1.25 per 15. John E. Groh, Freistatt, Mo. 4-1

WHITE AND GOLDEN WYANDOTTES: Winners. Heavy layers. Eggs, 15 \$1.00. Charles Powell, Marion Center, Pa. 4-3

COLUMBIAN WYANDOTTES. Eggs from 5 grand pens that contain winners of regular and special prizes at Chicago, Detroit, Lansing, Flint and other shows. \$3 per 15. Newton Barnhart, St. Johns, Mich. 4-3

COLUMBIAN WYANDOTTES: Good layers, nicely marked and well bred. We can and will please you. Eggs, \$1.50 per 15. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 4-3

COLUMBIAN WYANDOTTES, prize winners. Eggs, \$2 and \$3 per 15. John W. Brunjes, Elmhurst, L. I. 3-2

MY PARTRIDGE WYANDOTTES' winnings prove their superiority. Choice stock and eggs. M. N. Cecil, Elm Grove, W. Va. 3-3

WHITE WYANDOTTES exclusively. Fine breeding stock, farm raised. Eggs for hatching, \$2 per 15; \$4 per 40. Marion J. Yoder, Middlebury, Ind. R. F. D. No. 1. 3-3

COLUMBIAN WYANDOTTES. Grand combination of utility and beauty. Eggs for hatching, 15, \$2; 30, \$3.50; 50, \$5. Write your wants. F. M. Griswold, Lakemills, Wis. 3-3

WHITE WYANDOTTES. Good layers, farm raised. If you want hardy birds, send north for eggs. 15, \$1; 100, \$3. Inquire about our tested eggs. Mrs. Chas. Brown, Cavalier, N. Dak. 3-3

SILVER LACED WYANDOTTES. Eggs from pen No. 1, \$3 per 15; pen 2, \$2, 15; \$3, 30; \$5, 100. Also fox terriers. Satisfaction. D. A. Mears, Onarga, Ill. 3-3

WHITE WYANDOTTES ONLY. 12th year. Eggs from good stock, \$1.50 for 30; \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

BUFF WYANDOTTES exclusively. Chicago and Detroit winners. Solid buff and grand shape. Send for circular. Wm. Grace, Jr., Logansport, Ind. 3-3

BLACK WYANDOTTE EGGS for hatching. Exhibition and utility; the equal of any. Our pens contain the cream of years' scientific breeding, well developed and thoroughly healthy. A satisfactory hatch guaranteed or replace infertile eggs free. Box 5. Eggs, \$2 per 15. \$5 per 50. John Clevisch, Carlisle, Pa. 3-3

BUFF WYANDOTTES exclusively. 1st class stock. Eggs, \$1 per 15. Earl B. Morris, Signal, Ohio. 3-3

BUFF WYANDOTTES exclusively. 15 eggs, \$1.50. Lew H. Stewart, box 188, Erie, Pa. 3-3

PARTRIDGE WYANDOTTES. Better than ever. First prize winners at the big shows. Stock for sale. Eggs, \$2, 15; \$3.50, 30. H. D. Conrad, Warsaw, Ky. Box 93. 3-3

GOLDEN WYANDOTTE BREEDER, 9 years. Eggs, Pen 1, \$3 per 30; \$5 per 60. Pen 2, \$2 per 30; \$3.50 per 60. Stock for sale. Gerhard Hellman, West Point, Iowa. 3-3

WHITE AND SILVER LACED WYANDOTTES. Bred to lay strains. Eggs, \$1.50 per setting. Harry Rodman, Makanda, Ill. 3-3

BROWN'S CELEBRATED BUFF, Golden, Silver and White Wyandotte Eggs for hatching, \$1.50, 15 eggs. Guaranteed 75% fertile. Hens and pullets, \$1.50 each. Satisfaction guaranteed or money refunded. B. W. Brown, Grant Park, Ill. 3-3

PARTRIDGE WYANDOTTES. "Goldbank" strain. 150 prizes 15 big shows, Omaha, 4 entries, 1 pen, 1, 2 hen, 2 cockerel. Free catalogue. Stock. Eggs. Albert B. Adams, Hamburg, Iowa. 3-3

COLUMBIAN WYANDOTTES. Best quality. At four shows won 11 firsts and 6 seconds. Great egg producers. 15 eggs, \$1.50; 30, \$2.50. Guarantee good hatch, safe delivery. Mrs. Osie Latham, Montezuma, Ia. 3-3

SILVER AND WHITE WYANDOTTES, good as the best. 15 years a breeder of Wyandottes. Our motto, "Satisfy every customer." 6 yards. Eggs, \$2 per 15. Chas. R. Swaim, Zionsville, Ind. 3-3

HIGH CLASS WHITE WYANDOTTES. Grand birds for sale for show or breeding purposes from my superior laying strain. Incubator eggs, \$5 per 100. Circular free. L. H. Morse, Newark, New York. 3-3

WYANDOTTES.

PARTRIDGE WYANDOTTES. Doolittle strain. Eggs, \$1 and \$2 per 15. Circular free. F. M. Fangbner, Rochester, Mich. 3-3

SILVER LACED WYANDOTTE specialist at Decatur, Ill. 1909 won four firsts, four seconds, three specials. Silver cup stock and eggs from winners. Helfrich Bros., R. R., Lovington, Moultrie county, Ill. 3-3

QUALITY WHITE WYANDOTTES exclusively. Bred for utility and exhibition. Eggs, \$2 per 15. Peter Fahe, Otterville, Mo. 3-3

BUFF WYANDOTTES. Large size, fine color, good layers. 45 eggs, \$2; 100, \$4. Frank I. Johnson, Harcourt, Ia. 3-3

PARTRIDGE WYANDOTTES. I am booking orders for eggs at \$3 per 15. Every bird in my pens a grand individual. Fertility guaranteed. Albert B. Jacobs, 3315 Col. Ave., Anderson, Ind. 3-3

COLUMBIAN WYANDOTTES, first winners 1909, Kansas City, Mo.; Indianapolis, Ind. Write your wants. Henry Nuxall, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. On 3 entries at St. Louis, Mo., 1908, won 1st pen, 2nd and 4th pullet, Red Bud, Ill., 1st and 2nd cockerel, 1st and 2nd pullet. Send for circular. Charlie Schmidt, Red Bud, Ill. 3-3

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. Y., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

STOCKTON POULTRY FARM, breeders of the famous Snow Flake strain White Wyandottes. Greatest strain out for eggs and meat. Utility eggs \$5 per 100. Send for booklet. Stockton Poultry Farm, Stockton, Ill., Box 405. 3-3

PARTRIDGE, COLUMBIAN, Golden, Buff, Black, White, Silver Laced, Silver Penciled Wyandottes. Stock and eggs for sale in season. Satisfaction guaranteed. F. W. Stolt, Odebolt, Iowa. 2-3

BUFF WYANDOTTES. Eggs from two high scoring pens without white or black, headed by select males from pen A. \$3; B. \$2 per 15; 100, \$6 Mrs. John W. Miller, Palmer, Ill. 3-3

FEW SETTINGS OF EGGS to spare from choice prize winning Columbian Wyandottes, \$2 per setting. Fred Hurley, Havana, Ill. 3-3

BUFF WYANDOTTE SPECIALIST. Winners Chicago, Iowa, Missouri, Illinois state shows. Free circular. H. E. Bates, Galesburg, Ill. 3-3

PARTRIDGE WYANDOTTE SPECIALISTS. Seven ribbons from nine entries at Indianapolis show February, 1909. Eggs for sale; infertile eggs replaced free. F. A. Marine, Mooresville, Ind. 3-3

COLUMBIAN WYANDOTTES exclusively. Having bred Columbians for years from the best blood in the country, we certainly have the advanced type. Eggs, \$2 for 15. Columbian Farm, South Haven, Mich. 3-3

WHITE WYANDOTTES, winners and layers; eggs from choice stock. E. P. Leonhardt, Bippus, Ind. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs from select matings, \$1.50 per 15; \$2.50 per 30. F. W. Wilbite, Hornsby, Ill. 3-3

PARTRIDGE WYANDOTTES. Iowa state winners. Circular free. H. E. Townsend, Albion, Iowa. 3-3

WHITE WYANDOTTES, Duston strain direct. Large, blocky birds scoring to 95. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

WHITE WYANDOTTES. Eggs for hatching from stock bred for size, shape and egg production. Dave Mowrey, Lincoln, Ill. 3-3

WHITE WYANDOTTES, two fine pens, prize winners, scoring 93 to 96. Eggs, \$2. Incubator eggs, free range, \$6 per 100. Frank Woodling, Logansport, Ind. 3-3

EGGS FROM WHITE WYANDOTTES, scoring to 96½, by Heimlich. Fed for fertile eggs. Write for mating list. Prices reasonable. Wm. S. Mapes, Route 3, Eldorado, Ill. 3-3

PARTRIDGE WYANDOTTES exclusively. Cockerels from standard bred stock for sale. Eggs in season. Max Graham, Flushing, Mich. 3-2

GOLDEN WYANDOTTES. Hatchable eggs from exhibition and utility stock. Price low. Write. Edw. J. Steinberg, Cropsey, Ill. 1-4

COLUMBIAN WYANDOTTES of quality. My matings for this year contain all my McKeesport, Pittsburg, Washington and Cleveland winners. Eggs, \$2 per setting; 3 settings, \$5. E. G. McGregor, Burgettstown, Pa. 3-3

SILVER LACED WYANDOTTES. Winners, 1908, St. Louis, Mo., second pen, third cockerel, third pullet; Belleville, Ill., first and second cockerel, first and second pullet; Red Bud, Ill., second cockerel, second pullet, first hen; and fifty others under Heimlich, Butterfield, Campbell, Shove and Owen. No big advertisements, but we win. Eggs, \$2 per 13. A square deal. Stock for sale. R. P. Briegel, Columbia, Ill. 2-4

23 FIRST, 23 SECOND, 3 cups, 1909, is enough to secure good stock of Partridge and Columbian Wyandottes. 15 eggs, \$3; 30, \$5. E. O. Thiem, originator, Denison, Ia. 3-3

WHITE WYANDOTTES exclusively. Utility stock. Eggs for sale, \$1.50 for 15. Mrs. F. J. Vowles, New Hudson, Mich. 3-3

LOOK, MY COLUMBIA WYANDOTTES won wherever shown. Stock for sale, fit for any competition. Eggs, \$1.50 to \$2 per 15. Columbian Farm, Sonderton, Pa. 3-4

SILVER LACED WYANDOTTES exclusively. 14th year, beautifully laced standard weight, eggs from blue ribbon stock, \$1 per 13; \$5 per 100. A. D. Long, Blooming Glen, Pa. 3-4

REGAL STRAIN WHITE WYANDOTTES exclusively. Large, blocky birds, stay white. Eggs from prize winners, \$1, 15; \$5, 100. Albert Reed, Clifton Springs, N. Y. 3-3

PARTRIDGE WYANDOTTES. Eggs from 92 to 93½ point birds, \$2.50 per 15, from utility stock, \$1.50. C. E. Barnes, Drawer A, Idaville, Ind. 3-4

HOEBEL'S BUFF WYANDOTTES. Blue ribbon winners. Our stock is better than ever. Choice cockerels and pullets for sale. Prices right. Eggs in season. W. J. Hoebel, Blairstown, Ia. 2-4

WHITE WYANDOTTES. Large brown egg strain. Thirty eggs, \$1. Rouen Ducks, 20 eggs, \$1. All stock mated not akin. Charles Rose, Water Mill, N. Y. 3-3

BUFF WYANDOTTES exclusively. The kind that sell. Eggs, \$1.50 per 15. C. C. Horning, Palestine, Ill. 3-3

SILVER WYANDOTTES, 36 ribbons, including ten firsts at Boston in two shows; 4 firsts, 2 seconds, New York and Boston, 1909, on 6 entries. No circular. Write wants, Jodrey, Danvers, Mass. 3-3

PARTRIDGE WYANDOTTES and Runner Ducks. Eggs, \$1 for 15. Large birds. Eggs will hatch. Circular tells why. Wm. Shreve, Uhrichsville, Ohio. 3-4

COLUMBIANS. Eggs from 1st, 2nd and 3rd prize winners at Washington, Pa., 1908, \$2 per 15; \$3.50 per 30. Ancona hens for sale. Chas. J. Smith, 1605 Garfield Ave., Canton, O. 3-3

WHITE WYANDOTTE cockerels for sale. Eggs, \$1.50 per setting. H. W. Stevanus, Springs, Pa. 3-2

WHITE WYANDOTTES. Acme strain direct. Large, heavy farm raised, blocky birds, prize winners, bay eyes, heavy layers, scoring high. Eggs, \$1.50 for 15; \$3.50, 50; \$5, 100. C. H. Figures, Fern Hill Poultry Plant, Wakeman, Ohio. 3-3

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 9-11

EGGS. White Wyandottes, \$1 per 15; \$4 per 100, from stay white birds. Mrs. George Holley, Arnold, Ill. 3-2

BUFF WYANDOTTES. Winners at Saratoga and Reading shows and silver cup winners at Blandon. Breeders for sale, young or old cockerels, fine as silk. Eggs, \$1. Frank Yarnall, Pottstown, Pa. 3-3

COLUMBIAN WYANDOTTES exclusively. Large, standard, blocky, vigorous birds; fine markings; direct from noted breeders. Eggs, \$1, 15; \$3, 50; \$5, 100. Columbian Wyandotte Yards, Poneto, Ind. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs for hatching, all seasons. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. They are good large birds. Mrs. Wm. H. Hodge, Morris, Ill. 3-3

COLUMBIAN WYANDOTTES. Toledo, Springfield and Troy winners. Five grand pens. Eggs only \$1.50 per 15. R. P. Buffington, Springfield, Ohio. 3-3

COLUMBIAN WYANDOTTES. Silver cup winners. Eggs from my stock have produced prize winners for others and will for you. None in my yards scoring below 90. James Edwards, Oberlin, O. 3-3

WHITE WYANDOTTE Specialist, prize winners. Eggs, \$1 per 13. Jas. B. Stephens, Newport, Pa. 2-4

ORDER EGGS FROM MY FLOCK of bred to lay White Wyandottes. All stock bred from prize winners. Settings, 15, \$2; 2 settings, \$3.50. W. J. Stange, Park Ridge, Ill. 3-3

ELEVEN YEARS a breeder of high class White Wyandottes. Have won in strong competition the past six years. Eggs from choice matings, \$2 per 15. Write for full information. F. C. Hollamby, Weston's Mills, N. Y. 3-3

EGGS, 15, \$2; 50, \$5; 100, \$8, from snow white Wyandottes, heavy winter layer stock, no kin. Start cost me \$5 per setting. Satisfaction guaranteed. Order now. Mrs. Neely Lyons, Batesville, Ark. 3-3

WHITE WYANDOTTE EGGS, from hens scoring 93½, by W. S. Russell, judge at the poultry show at Creston, Ia. \$1.50 for 17. Satisfaction guaranteed. Mrs. R. L. McGinnis, Creston, Ia. 3-3

SILVER LACED WYANDOTTES, A. and E. Tarbox strain; splendid breeders; and Single Comb White Leghorns, good laying strain. 15 eggs, \$1.50. Mike Kubech, 1325 S. Euclid Ave., Oak Park, Ill. 3-3

WHITE WYANDOTTES. Duston. Eggs, \$1 per 15; \$2.50, 50; \$4, 100. Mrs. Rosa Huff, Iuka, Ill. 3-4

SILVER LACED WYANDOTTES. Eggs from winners at \$2 per 15. C. W. Freed, Youngstown, O. 3-3

WHITE WYANDOTTES, Duston strain. Buff Wyandottes, Nugget strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

GOLDEN WYANDOTTES. Five firsts, four seconds, three thirds at Jamestown, Indianapolis and Chicago. Unexcelled winter layers. Stock and eggs guaranteed. Circular free. Newton Nusbaum, Delivery 2, Middlebury, Ind. 2-4

PARTRIDGE WYANDOTTES. Forty prizes, Missouri State shows. Elegant males, very reasonable prices. Eggs. Otto Cannon, Elsberry, Mo. 2-4

COLUMBIAN WYANDOTTES. Great winter layers. My birds won at Missouri State Fair and St. Louis Poultry Show. Write for particulars. Eggs, \$1.50 for 15. Will J. Bruett, Farmington, Mo. 2-4

STAY-WHITE WYANDOTTES. Square deal. Satisfied customers. Guarantee eggs 75 per cent fertile. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-5

COLUMBIAN WYANDOTTES only. My stock is direct from Hawkins and McIntosh's Madison Square winners. Eggs, \$2, 15; \$3.50, 30; \$5, 45. W. I. Reid, Box 96, Hopewell, N. J. 2-4

WHITE WYANDOTTES. Duston's, direct. Choice matings. Extra eggs put in for registered letters or money orders. Mrs. Benj. Price, Box 16, Earleville, Md. 2-4

WHITE WYANDOTTES. Heavy winter layers. Fifteen fertile eggs, \$3. Henry W. Ellsworth, Portland, Conn. 2-4

COLUMBIAN WYANDOTTES. Eggs from choice exhibition pens, \$4. Edwin J. Seal, Rockford, Ill. 2-4

WHITE WYANDOTTE cockerels and pullets, Fishel strain. Eggs, \$1 per 15. Fred Shank, Timberville, Va. 2-4

COLUMBIAN WYANDOTTES EXCLUSIVELY. More prizes than ever. Eggs from large prize winners, \$1.50. Welsh & Son, Greencastle, Pa. 2-4

WHITE WYANDOTTES. Sweepstakes won at Schenectady, Cambridge and Troy. Trap-nested layers. Breeding stock at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

PARTRIDGE WYANDOTTES, mahogany color, distinct penciling. Sweepstake Wyandotte class La Crosse show. Eggs, \$2 per 15. E. H. Hoffman, La Crosse, Wis. 2-4

WHITE WYANDOTTES from prize-winning stock. Pure white, large, blocky birds. Fine layers. Eggs, \$1 per 17. Wm. Almon Peterson, Galesburg, Illinois. 2-4

SILVER LACED WYANDOTTES. Choice eggs. A. H. Barton, Mt. Ephraim, N. J. 2-4

COLUMBIAN WYANDOTTES. Eggs. Reasonable. 200 egg layers. Circular. A. Sherman, Chicopee Falls, Mass. 2-4

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BLACK WYANDOTTES. Chicago, New York, Cleveland winners. Excellent layers. Howard Grant, Box B, Marshall, Mich. 2-4

FOR SALE—My entire lot of White Wyandottes, with the exception of two pens. Among them are some fine breeders. Eggs from these choice matings, \$2 per 15. J. S. Hatfield, Braceville, O. 2-4

WYANDOTTES.

COLUMBIAN WYANDOTTES. Eggs, \$1.50. Send for mating list. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Duston strain direct. Large standard, blocky birds, bay eyes, yellow legs. Heavy layers, scoring 92 to 95. Eggs, \$1, 15; \$3, 50; \$5, 100. Lawn Poultry Yards, Poneto, Ind. 2-4

WHITE WYANDOTTES. First cock, first cockerel, first pen; Eastern Wisconsin Association cup for highest scoring cock, cockerel, hen and pullet. Laying average last January, 57 per cent; March, 67 per cent. Eggs, 10c each, straight. Caleb Hauser, Kiel, Wisconsin. 2-4

DUSTON WHITE WYANDOTTES, direct. Cocks and cockerels for sale. Eggs in season. F. I. Ross, Clare, Mich. 2-4

DR. HARWOOD, CHASM FALLS, Malone, N. Y. High class American Dominiques, Columbian, Partridge, and Silver Penciled Wyandottes. Circular. 2-4

COLUMBIAN WYANDOTTES exclusively. Richardson strain. Eggs, \$2 and \$3 per 15. Chas. M. Catlett, Oberlin, Ohio. 2-4

WHITE WYANDOTTES. Stock and eggs. Write. Eggs, \$1 per 15. Mrs. Jennie Heidberg, Farmington, Mo. 2-3

DUSTON AND REGAL WHITE WYANDOTTES. None better. Eggs, \$4 per 100; \$1.25 per 15. Guarantee fair treatment. N. H. Halderman, Mt. Carroll, Ill. 2-4

BUFF WYANDOTTE EGGS, \$2 per 15. Baby chicks in season. Geo. W. Kuerner, 538 Huron St., Erie, Pa. 2-4

SILVER LACED AND GOLDEN WYANDOTTES. Unexcelled layers. Blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

COLUMBIAN WYANDOTTE EGGS, \$1.50 per 13. Fred A. Rector, 310 Northwest, Nevada, Mo. 2-4

TRAP-NESTED WHITE WYANDOTTES. Fishel's or Thompson's. Standard bred birds from 200 egg hens. Stock very large and white. Open front houses. Pedigreed stock. Catalog free. G. S. Cooke, Huron, Ohio. 2-4

BUSINESS WHITE WYANDOTTES. Ninth year. Persistent layers. Standard bred. Book-keeping egg orders now, 15, \$1; 100, \$5. S. L. Todd, Villa Grove, Ill. 2-4

SILVER LACED WYANDOTTES. "King Edward Strain." Clean sweep at Newton, Illinois National Show, 5 firsts, 4 seconds, 3 thirds, 10 specials. Eggs, \$5, \$3, \$2. Stock for sale. Satisfaction guaranteed. Member Silver Laced Wyandotte Club of America. Frank E. Martin, Newton, Ill. 2-4

WHITE WYANDOTTES, the business kind. Stock for sale. Eggs for hatching. To improve your stock you should get my Sea Foam strain. Circular free. Sunflower Poultry Yards, Box 37, Ocean Port, N. J. 2-3

WHITE WYANDOTTES. Stock for sale. Eggs, \$1.50 per 15. Ed. Hippert, Box 78, Kewanee, Ill. 2-4

WYANDOTTES, BLACK AND COLUMBIAN. A few choice birds to spare, also eggs, at \$2 and \$3 per setting. A. & P. Readwin, 236A Paisley St., Guelph, Ontario. 2-4

COLUMBIAN WYANDOTTES. The coming bird, money maker. Am booking orders for eggs, \$3 for 15, \$5 for 30. Best of blood. 25 years a breeder. Trios, \$10. Homer H. Hewitt, Williamsburg, Blair county, Pa. 2-4

\$1 PER SETTING for Columbian Wyandotte Eggs from prize winners. H. G. Schoening, Dayton, Ohio. 2-4

WHITE WYANDOTTES. Stock, eggs, chicks. Satisfaction guaranteed. Dora Dukes, Winamac, Ind. 2-3

WHITE WYANDOTTES. Closing out fine stock. Eggs, \$3 per 15, \$12 per 100. Express prepaid. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

WYANDOTTES, White and Silver. The kind you want. Eggs, \$2 for 15. Gus Norton, Union City, Mich. 2-4

WHITE WYANDOTTES. Choice stock at reasonable prices. Eggs, \$2 per 15. Louis Waterman, New Bremen, Ohio. 2-4

SIXTY CHOICE GOLDEN and Buff Wyandottes at bargain prices. A. F. Hertzler, Burlington, Ia. 2-4

WINTER-LAYING WHITE WYANDOTTES. Trapped. Eggs, \$2. Cockerels, \$3. H. Teeter, Albion, Mich. 2-4

GOLDEN WYANDOTTES. Winners and layers. Stock that will please. Eggs in season, \$2 for 15. Write your wants. John M. Brown, Port Jefferson, N. Y. 2-4

SILVER LACED WYANDOTTES. Chicago and Illinois state show winners. Send for catalogue. Homestead Farm, Ashton, Ill. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. Clyde Williams, Parker, Ind. 2-4

HIGH QUALITY Columbian Wyandottes, winners at Rochester, Lititz and Lebanon. Catalogue free. O. A. Blouch, Annville, Pa. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15; \$6 per 100. Breeder's score, 90 to 93½, by leading judges. Choice cockerels and pullets for sale. Mrs. Louise Schroeder, Chestnut, Ill. 2-4

SILVER LACED WYANDOTTES. Winners of two firsts at last Illinois State Fair. At St. Louis won first, second, third cock; second, third hen; third pen. Choice stock for sale. Eggs from four choice pens. Write for prices and full information. Mention American Poultry Journal. John Ostle, Collinsville, Ill. 2-4

WHITE WYANDOTTES exclusively. Sixth year. Farm range. Eggs, 75c per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 2-5

MY BUFF WYANDOTTE cup-winners repeated at Youngstown, Beaver Valley and Akron. Stock and eggs. Rev. Henry Janes, Newton Falls, Ohio. 2-4

WHITE WYANDOTTES. Extra fine. ten firsts, four seconds, three thirds, 1908-1909; also first pen St. Louis, 1907. Winners in pens. Circular. 15 eggs, \$1; 50, \$3; 100, \$5. Herbert F. Smith, Route 8, Bluffton, Ind. 2-4

BUFF WYANDOTTES. A choice lot of breeding cockerels for sale. Their ancestors won at Pittsburgh, Wheeling and Columbus. Better get one for that breeding pen. Brooks & Coffy, Conotton, O. 1-4

BUFFS ONLY. Scored stock and utility grade at moderate prices. Eggs from best selected pens, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

WHITE WYANDOTTES. Fine cockerels and pullets, \$1 to \$2. Eggs, \$4.50 per 100. Russell Simpson, Palmer, Ill. 1-4

"QUALITY" COLUMBIAN WYANDOTTES. Winners at Boston, Portland, Bradford, Titusville and Hamburg. Stock and eggs. Dr. Holcomb, Box A, Cherry Creek, N. Y. 1-4

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PARTRIDGE WYANDOTTES. Scored cockerels for sale. Eggs, \$3 per 15, from pens that are mated to produce exhibition stock. W. W. Moorhead, Aledo, Ill. 1-4

WHITE WYANDOTTES exclusively. Duston strain. Choice stock. A few pens, \$10. Pullets, hens. Eggs, \$1.50 to \$2.50 for 15; 50, \$3.50; 100, \$6. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Nebraska. 1-4

WHITE WYANDOTTES, two strains. Eggs by setting only. Pullet feeding recipe free with order. A. W. Gluesenkamp & Son, Batesville, Ind. 1-4

WHITE WYANDOTTES. Prize winners scoring to 96½ (Heinlich). Old and young stock for sale at reasonable prices. Write for full information, stating what you need. Wm. S. Mapes, Route 3, Eldorado, Ill. 12-4

FARM-RAISED WHITE WYANDOTTES. Heavy laying strain. Fine utility birds for pleasure and profit. Trios, \$5. Eggs, \$1.50 per setting. C. N. Hostetter, Manheim, Pa. 1-4

PARTRIDGE WYANDOTTES. Fine birds, \$5 per trio. Satisfaction guaranteed. Ed. Schmiedemann, Lake Mills, Wis. 1-4

MY BUFF WYANDOTTES won 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 1st pen, Findlay, Ohio, Dec. 15-19, 1908. Scored show birds. Eggs, Piser strain. Write for prices. Jas. Acx, Arcadia, Ohio. 1-4

GOLDEN WYANDOTTES. Choice young stock. Farm reared. Prices reasonable. Belle C. Johnson, Dexter, Minn. 1-4

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STAY-WHITE WYANDOTTES. \$1.25 to \$2 each, bred for utility and beauty. 200-egg strains. Eggs, \$1.25 and \$2 per setting; 100 for \$5. Norman & Kilmer, Route 2 A, Dexter, Mo. 1-4

WHITE WYANDOTTES. Exhibition quality; winter layers. "Hawkins-Ort" strain. Write for winnings. Eggs, \$1.50 per 15. Orin Levis, Rochester, Pa. 1-4

R. G. RICHARDSON'S COLUMBIAN WYANDOTTES win wherever exhibited. Winners at Boston the last four years. Eggs, \$2 per setting; 3 settings, \$5. R. G. Richardson, R. F. D. 2, Box E, Lowell, Mass. 1-4

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PARTRIDGE WYANDOTTE Specialist. Oldest strain in Michigan. Are the leading winners at the largest shows. Write for show record and 1909 egg circular. C. E. George, Union City, Mich. 2-4

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DAY-OLD CHICKS, any number, any distance, guaranteed. Wyckoff or Blanchard strains. Single Comb White Leghorns. Eggs guaranteed 96% fertile a specialty. Choice stock on approval. Circulars. C. N. Reynolds, Canton, Pa. 4-3

EGGS FOR HATCHING. Pure white Rose Comb Leghorn, 15, \$1; 100, \$4. George Oatman, Mill Grove, Mo. 4-1

BROWN LEGHORNS, Rose and Single Comb. Have made clean sweep in leading big shows past five years. Special mating eggs at reasonable prices. Circular free. T. E. Applegate, Spickard, Mo. 4-3

ROSE COMB BROWN LEGHORNS, 280 egg strain. I am better prepared than ever to fill egg orders. Eggs, \$2 per 15. A. J. Fenn, Delavan, Wis. 4-3

SINGLE COMB WHITE LEGHORNS. Prize winners. Eggs, 13, \$1; 30, \$2; 100, \$4. Baby chicks, 12, \$1.75; 25, \$3; 50, \$5.50; 100, \$10. W. H. McCormick, Route C64, Ransom, Ill. 2-4

SINGLE COMB WHITE LEGHORNS. If you think of making money from poultry, join our family of customers. We start them right and help them two years. Our moderate prices suit people who want reliable, guaranteed stock. Circular free. Wholesale and retail eggery. Greenville Poultry Yards, Greenville, Mich. 4-1

SINGLE COMB BROWN LEGHORNS. Scores: 1st cockerel, 94; 1st hen, 94½; 1st pullet, 94¾; 1st pen, 188 5-16; 10 birds, 941¾; McClave, judge. Send for mating list. Ira Ford, LaGrange, Ind. 3-4

S. C. BROWN LEGHORN eggs from high scoring birds, reasonable. Rebecca Simpson, Taylorville, Ill. 4-1

GOOD SINGLE COMB White Leghorns. Eggs, \$1 per 15. Frank Burdick, Fremont, Ind. 4-3

ROSE COMB WHITE LEGHORNS exclusively. Winners wherever shown. Prices reasonable, satisfaction guaranteed. Egg orders booked now. Write for prices to Earl B. Downey, Sycamore, O. 4-4

SINGLE COMB WHITE LEGHORN eggs, \$1 per 15. Egyptian Poultry Yards, Box 177, Odin, Ill. 4-3

ROSE COMB BROWN LEGHORNS, fine stock. Kulp strain. Eggs as they run, 15 for \$1; 30, \$2; 100 or more, \$5. Something fine, 15, \$2. J. W. Cook, Bluffton, Ind. 4-3

S. C. BLACK LEGHORNS. Blue Ribbon strain. Pen No. 1, all winners scoring 93½ to 95½. Eggs, \$2 for 15; \$5 for 50. Yellow legs, perfect undercolor. Circular and mating list. Carroll Collins, Charlotte, Mich. 4-3

OUR EGG FARM is the largest and best equipped of its kind in Wisconsin, if not the Northwest. We produce the highest grade of Table Eggs, summer and winter, which always sell at a premium. Our fowls are Single Comb White Leghorns raised by us from eggs bought of C. H. Wyckoff, Aurora, New York. Our breeding stock has been selected from the yearling hens, mated with the most perfect and vigorous cockerels. We will use most of the eggs from these matings for hatching chicks for our next winter's layers, but have a limited supply to sell. Our price is \$1.50 for 15; \$3 for 50; and \$5 for 100. Send for booklet. Bechtner & Son Co., Waukesha, Wis. 4-2

EGGS FROM PRIZE WINNERS and great layers, \$2.50 and \$3 per 15. Circular free. Secretary-Treasurer, American Single Comb Brown Leghorn Club. E. W. Staebler, Box 2, West Park, O. 4-3

S. C. WHITE LEGHORNS, greatest laying strain, winter average 60%. Extra large, snow white eggs, 5 and 10c each. Glen View Poultry Farm, E. S. Becker, Prop., Elmira, N. Y. 4-1

ROSE COMB BROWN LEGHORNS. Our specialty for 18 years. Orders filled promptly. Eggs, 20, \$1; 50, \$2; 100, \$3.50. Ella Tharp, Box D, Mt. Sterling, Ia. 4-3

SINGLE COMB WHITE LEGHORNS. This breed for twenty years. Large birds, whiter snow, with combs made right, the kind that win wherever shown. Healthy stock, unlimited range. Eggs, \$1 per 15; \$5 per 100; \$45 per 1,000. Leslie Small, Kankakee, Ill. 4-3

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ROSE COMB BUFF LEGHORNS a specialty. Eggs, \$1 per 15. E. Croshaw, Bergenfield, N. J. 4-3

S. C. W. LEGHORNS eggs, 15 for 75c; 100, \$4, from same pen 1 use for hatching. Correspondence invited. G. W. Hofner, Lennon, Mich. 4-3

STANDARD SINGLE COMB Brown Leghorns. Specialty thirteen years. Eggs. Addie Whitesides, Memphis, Ind. 4-1

HAINE'S BUFF LEGHORNS win and lay. Winners at Evans City, Beaver and Pittsburgh. Eggs for hatching at reasonable prices. Send for circular to Geo. W. Haine, R. D., Calvery, Pa. 4-3

R. C. WHITE LEGHORNS. Top notch and a square deal. Satisfaction guaranteed. Stock and eggs for sale from prize winners. Lansing, Adrian, Ft. Wayne and several other large shows. W. M. Musgrove, Ray, Ind. 4-3

ROSE COMB BUFF LEGHORNS, very fine selected pen. Eggs, \$1.50 per 15. Mrs. W. C. Hagemeister, Barron, Wis. 4-3

I SELL BROWN LEGHORN eggs \$1 per 15. Homer Burg, Dallas City, Ill. 4-1

SINGLE COMB WHITE LEGHORN eggs. Bred to lay. Farm raised. \$1, 15; \$5, 100. J. A. Dehner, Burlington, Ia. 4-1

ROSE COMB BROWN LEGHORNS, 242 egg strain. Eggs from choice stock, 5c each. Wm. Almon Peterson, Galesburg, Ill. 4-1

SINGLE COMB BROWN LEGHORNS. Fine stock. Eggs, \$1.50 per 15. Martin Barklage, St. Charles, Mo. 4-3

ROSE COMB BROWN LEGHORNS and Golden Wyandottes. Eggs, \$1.50 per 15. Imperial Pekin Ducks. Eggs, \$1.00 per 11. Mrs. Geo. Teachout, Perry, Ohio. 4-3

ANDERSON'S ROSE COMB WHITE LEGHORNS won 18 prizes, Minneapolis, St. Paul, Duluth, 1909, including 9 firsts. Write for prices, eggs and day-old chicks. Wm. E. Anderson, Box G, Rush City, Minn. 4-3

SINGLE COMB WHITE LEGHORNS, pure bred, no brass, Wyckoff strain. Eggs \$1.00 per setting, \$5.00 per hundred. Cash with order. Otter Creek Poultry Farm, A. W. Godfrey Prop., Dow, Ill. 4-3

S. C. WHITE LEGHORNS. Winners at Johnstown, Schenectady, Cambridge, North Adams and other shows. Eggs from my winners, only \$1.50 per 15. Send for mating list. Lewis MacLean, Oudawa Farm, Shushan, Wash Co., N. Y. 4-3

ROSE COMB WHITE LEGHORNS, prize winners at Illinois, Iowa State and Monmouth shows, scoring to 96½. Eggs, \$2 and \$1 per 15. Circular. D. L. Warner, Box 19, Kirkwood, Ill. 4-3

SNOW FLAKE STRAIN Rose Comb White Leghorns, pure white birds. Rose Comb Browns, Kulp strain, pure whites. Eggs, \$1.50 per 15. Browns, \$1 per 15. Ira Stafford, Tully, New York. 4-1

SINGLE COMB BROWN LEGHORNS. Beauties. Eggs from extra heavy winter layers, \$1 per 15. Ortiz F. Clark, Dallas City, Ill. 4-1

S. C. W. LEGHORNS. Chicago, Jan., 1907, 1st, 3rd and 4th cocks; 1st and 2nd hens; 1st, 2nd, 3rd and 4th cockerels; 1st and 2nd pullets; 1st pen. Stock and eggs for sale. Dr. R. C. Coates, Thamesville, Ontario, Canada. 3-3

"ADIRONDACK" S. C. WHITE LEGHORNS "soar above them all." Ten high-scoring pens of breeding stock. Eggs for hatching, \$1.50 for 15. Special prices on large lots. Order directly from this ad. Breeding stock for sale. Send two 2-cent stamps for handsome catalogue, worth dollars. Orchard Grove Poultry Plant, Cohocton, N. Y. 3-3

SINGLE COMB WHITE LEGHORNS. Order eggs from the big beauty kind, 4 to 6 lbs. Bred to lay big, fancy white eggs. Great stamina and reproductive powers. \$1 per 15; \$5, 100. Honesty guaranteed. R. S. Moseley, Cambridge, N. Y. 3-3

SINGLE COMB WHITE LEGHORN eggs, from 186 egg strain, scoring 95 to 96½, (blue) white quilled stock, winners from ocean to ocean. Beautiful half-tone circular free. George W. Wolfrum, Carey, Ohio. 3-3

SINGLE WHITE LEGHORN, also Single Red eggs, 15 at \$1.50. Fred Kelley, Holton, Mich. 3-3

ROSE COMB BROWN LEGHORNS. 15 eggs, \$1; 100, \$4. Mr. and Mrs. G. W. Price, Belmont, Ohio. 3-2

26 EGGS FOR \$1, Single Comb Brown Leghorns, Bright and Michel strains. Martin Lepere, Gerald, Franklin county, Mo. 3-3

SINGLE COMB WHITE, BROWN or Buff Leghorn eggs, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

ROSE COMB WHITE LEGHORNS. 15 eggs, \$2, from blue ribbon winners at Indianapolis, Ind., Illinois State Show, 1909, St. Louis, Peoria, Mo., Ill., others, \$1. Illustrated catalogue free. Edward L. Beach, Lincoln, Ill. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 to \$1.50 per 15, perpetual layers, prize winners. Try some of our sturdy, vigorous westerners. Send for circular. J. D. Misoner, Goodwin, S. D. 3-3

BROGDEN'S ROSE COMB WHITE LEGHORNS; won at Oshkosh, Milwaukee, Minneapolis and Missouri State Shows. Stock and eggs. Prices right. Circular free. Thos. Brogden, Rush Lake, Wis. 3-3

THOROUGHbred LEGHORN EGGS. S. and R. Comb Buff, Wyckoff and Thomas strain, 15, \$2. S. C. White, Blanchard strain, 15, \$1; 100, \$5. Chas. L. Fenton, West Winfield, N. Y. 3-3

S. C. BROWN LEGHORN Eggs, from fine stock, farm raised, heavy winter layers. They will make you money. \$1 per 15; \$3.50 per 100. Harry Craft, Zimmerman, Minn. 3-3

ROSE COMB BROWN LEGHORNS, Kulp's prize winning strain. Gertrude Nichols, Elkland, Pa. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us and will win for you. Eggs, \$2 and \$3 per 15; from the best pens we ever mated. Choice breeding birds for sale at special prices. Orders filled promptly. West View Poultry Yards, Box A, Machias, N. Y. 3-3

CHOICE S. C. BUFF LEGHORNS, prize winners, egg producers. Circular. Mrs. John Poon, Cowgill, Mo. 3-3

240 EGG STRAIN Single Comb Brown Leghorns. Choice pens. Both matings. Eggs, \$2.50, 15; \$10, 100. Range, \$5, 100. Ckls., \$2.50. Carthage, 9 ribbons, 3 each. E. M. Harter, Carthage, Ill., No. 53. 3-3

S. C. BROWN LEGHORNS. Uttman, the great laying strain, also size and quality. Eggs from select stock, 15, \$1.50; 50, \$2.50; 100, \$4. Rose Simpson, Palmer, Ill. 3-3

RANKER'S BUFF LEGHORNS, Single and Rose Comb, win again at Cleveland, 1st cock, 1st and 2nd chl., 4th pullet, on 5 entries. Eggs from these and many other winners. \$3 and \$2 per 15. Circular. L. W. Ranker, Tiffin, O. 3-3

ROSE COMB BROWN LEGHORNS. Bred 19 years exclusively for quality and eggs. None better, regardless of price. Eggs, \$1 per 15; \$5 per 100. W. C. Rummel, Columbiana, O. 3-3

TESTED AND SELECTED EGGS. Blanchard's S. C. W. Leghorns. Catalog and price list. Set only fertile eggs. Method for testing new laid eggs, \$1. Circular containing testimonials. Booklet, 25c, giving plans for making heatless brooders, at no cost. Mrs. L. L. White, Montrose, Mo. 3-3

WYCKOFF SINGLE COMB WHITE LEGHORNS. Eggs from high score stock, \$1 per setting; \$5 per 100. Day old chicks from above stock, \$10 per 100. Piasa Poultry Farm, Gratiot, Ill. 3-3

BRIGHT'S SINGLE COMB Brown Leghorns and Young's Single Comb White Leghorns. Eggs from exhibition stock, \$2 for 15. General utility, \$1 for 15; \$5, 100. Five fine white cock birds for sale. Riverside Poultry Yards, Decatur, Ill. John Ott. 3-3

GET EGGS FROM MY HEAVY LAYING Single Comb Brown Leghorns. I won 1st, 2nd, 3rd pullet, 1st, 2nd cockerel at New Comerstown. 15 eggs, \$1; 50, \$2; 100, \$3.50. Jesse Forney, Birds Run, O. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Farm raised and vigorous, great layers. Eggs, \$2 per 15; \$5 per 100. Give them a trial and you will be pleased. J. S. Carr, Bradford, N. Y. 3-3

LEGHORNS, S. C. BROWN or White. Eggs from winners of 57 ribbons at Springfield, Decatur, Princeton, Bloomington. Mating list free. Upland Poultry Farm, Box B, Decatur, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Best layers. Always win. Eggs, \$1.50 per 15. W. F. Bote & Son, Lock Box 16, Witt, Ill. 3-3

S. C. WHITE LEGHORNS. The large kind, mated to produce winners and lay large, white eggs. Eggs, \$1.50 for 15; \$6 per 100. Guaranteed to hatch. A. L. Miller, Mishawaka, Ind. 3-3

EGGS FROM FIRST PEN S. C. White Leghorns, Illinois State Show, January, 1909, \$2 per 15; \$4 per 100, from selected flock. Mrs. I. A. Francis, Paris, Ill. 3-3

S. C. B. LEGHORN eggs. Cockerel and pullet mating, \$1.50; utility mating, \$1. Day old chicks, 15c and 20c. Cockerels, \$1.50. L. Kirby, Orleans, Ind. 3-3

S. C. BROWN LEGHORNS, fine pen, Bright strain. Eggs, \$1 per setting. J. H. Sandel, Plymouth, Pa. 3-2

SINGLE COMB WHITE LEGHORNS, large and fine. America's business hen. Bred to lay and win! Eggs, \$1.50 per 15. Robert M. Griffin, Box 16, Dennison, O. 3-4

SINGLE COMB BROWN LEGHORNS exclusively. Best quality, farm raised. Eggs, \$1.25 per 15; \$5 per 100. Chicks, 12c each. George Hartman, Nappanee, Ind. 3-4

S. C. BROWN LEGHORN cockerels, \$1 up. Eggs for hatching, \$1 per 13. H. C. Stahecker, Arcade Addition, Freeport, Ill. 3-4

SINGLE COMB BROWN LEGHORNS, winter laying. Standard bred stock. Eggs, \$1 for 20. Maple Leaf Poultry Yards, Tunnel City, Wis. 3-4

ROSE COMB BROWN LEGHORNS, Kulp's 242-egg strain; eggs for hatching, \$1 per 15; \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 3-4

EGGS FROM PRIZE WINNING Rose Comb White Leghorns. Mrs. P. J. Sanders, La Grange, Ky. 3-3

SINGLE COMB WHITE and Brown Leghorns. Eggs, \$1 per setting. C. R. Green, Clay City, Ill. R. D. 2. 3-3

ROSE COMB WHITE LEGHORNS. 15 eggs, \$1; 100 eggs, \$5. Ella Waltman, New Albany, Pa. 3-4

SINGLE COMB BUFF LEGHORNS. Most profitable strain; no finer in America. Eggs from birds scoring 90 to 92½ points, \$1.50, 15; scoring 92½ to 96 points, \$3, 15. Mrs. Seth Marsh, Perry, O. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORNS, the world's greatest layers. Most profitable strain of poultry in America. Unequaled in standard qualities. Eggs, \$1.25, 15; \$5 per 100. George Marsh, Perry, O. 3-3

SINGLE COMB WHITE LEGHORN eggs. From vigorous stock of heavy-laying strain. Satisfaction guaranteed. \$1 per 15, \$5 per 100. Orchard Poultry Farm, A. P. Rogers, Bergen, N. Y. 3-3

ROSE COMB BROWN LEGHORNS a specialty. Stock and eggs. Also 40 other varieties of land and water fowl. Collies, fox terriers, 7,200 prizes won. Circular free. Chas. Smiley, Judson, Ind. 3-3

EGGS, SINGLE COMB Buff Leghorns exclusively. Eggs from the finest exhibition mating. \$2 per 13. Horace Zell, Terre Hill, Pa. 3-3

SINGLE COMB BROWN LEGHORNS. 15 eggs, 55c; 100, \$3. J. W. Wetzel, Enon, Mo. 3-3

SINGLE COMB BROWN LEGHORNS, best layers known, figures to prove it. 15 years studying, selecting, breeding layers. Eggs, 15, \$1; 50, \$3; 100, \$5. Almond K. Dennis, Cameron, N. Y. 3-3

SINGLE COMB BUFF LEGHORN. Bred to lay. Eggs, 15, \$1.50; 100, \$6. O. L. Hamby, Fair Play, Mo. 3-3

SINGLE COMB WHITE LEGHORNS exclusively. Farm raised. Wyckoff stock direct. Splendid layers. Eggs, 30, \$2; 100, \$5; 200, \$8. D. Kirchhofer, Box 150, Dalton, O. 3-3

ROSE COMB BROWN LEGHORNS, Chicago and Indianapolis winners. Eggs from best pens. \$2 per 15. Incubator eggs, \$4 per 100. Baby chicks, 12c each. Harvey Preston, R. 2, Avilla, Ind. 3-3

GRAND SINGLE COMB White Leghorns. Bred by trap-nest record system of exhibition and eggs. Mating list free. Eggs for sale. Satisfaction guaranteed. See other ad in this issue. Robert Parmenter, Knoxville, Ill. 2-4

ROSE COMB WHITE LEGHORNS, standard bred prize winners, grand layers, fine birds. Stock and eggs for hatching for sale. Satisfaction guaranteed. Write. W. M. Knopf, Snowflake Farm, Sandy Lake, Pa. 3-3

R. C. W. LEGHORNS. Won 4 firsts at Des Moines. Cock at head of first of pen has won 1st at six shows. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. J. A. McIntire, Rolfe, Ia. 3-3

SINGLE COMB WHITE LEGHORN eggs for hatching. First pen, \$2 per 15; 2nd, \$1.50. Incubator eggs, \$4 per 100. Mammoth Pekin duck eggs; pen headed by 1st chl. at Rockford. \$1.50 per 11. Write. M. R. Evans, Hinkley, Ill. 3-3

ROSE COMB WHITE LEGHORNS, Elephant strain, from Boston, York and Chicago winners. Eggs, 5c each. Hen. June 1st, \$10 per doz. Booklet (Poultry Raising) with orders. Catalog. Rogers Ranch, Box 1, Pleasanton, Ia. 3-3

EGGS FOR HATCHING, from scored S. C. White Leghorns. They are prize winners. \$1 for 15; \$5 for 100. Mrs. Oscar Graves, Sciota, Ill. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Eggs from Warren, Oshkosh, Milwaukee and Polo winners. Pens, 15, \$2.50; 30, \$4; from flock, 100, \$4. Write for circulars. Mrs. Henry Collins, Woodford, Wis. 2-4

LEGHORNS.

TIBBITTS'S 249 EGG STRAIN S. C. Buff Leghorns. Eggs, \$2 per 15. Send for circular. Buff Leghorn Poultry Yards, Brunswick, Ohio. F. E. Tibbitts, Prop. 2-4

HEAVY LAYING S. C. WHITE. Eggs, 13, \$1. J. B. Myers, Bedford, O. 3-3

SINGLE COMB BROWN LEGHORNS. Winners wherever shown. Stock and eggs for sale. Write me your wants. A. F. Lehman, Toulon, Ill. 2-4

ROSE COMB BROWN LEGHORNS exclusively. Kulp 242-egg strain. Eggs, 15, \$1; 30, \$1.75; 100, \$4. Granville Montgomery, Dexter, Mo., Route 2. 2-4

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in Northwest. Won 18 prizes at Minneapolis, 1909, including all firsts. First pullet scored 96, cock 95, hen 95, cockerel 94½. Males for sale. Eggs, 15 for \$1.50, 30 for \$2.50, 50 for \$4, 100 for \$7. Day-old chicks. Henry Hintermister, 202 Dispatch Building, St. Paul, Minn. 1-4

BLACK AND BUFF LEGHORNS. Grand in standard and utility. Eggs reasonable from Chicago, Omaha, Kansas City, Minneapolis winners. No stock. Nick Fuse, Naperville, Ill. 2-4

FIFTY CENTS PER SETTING. Young's Single Comb White Leghorn Eggs. Score to 96. H. E. Judson, Galesburg, Ill. 2-4

FOX'S SINGLE COMB White Leghorns, eggs and baby chicks. Photographs and prices free. John Merrill, Lacota, Mich. 2-4

SINGLE COMB WHITE LEGHORN cocks and cockerels only, 75c each. Meadow Poultry Farm, Coulterville, Ill. 11-6

BROGDEN'S ROSE COMB WHITE LEGHORNS. Won at the Missouri State Show. Extra fine cockerels and females for sale. Thos. Brogden, Rush Lake, Wis. 2-4

ROSE COMB BROWN LEGHORNS. Eggs from prize matings, \$1.50; selected matings, \$1 for 15. F. L. Dadisman, Independence, W. Va. 2-4

S. C. BROWN LEGHORN Eggs from stock that won 1-2-3-4 at Easton in competition with Scranton and Phila. winners. Write me. Steward Houck, West Easton, Pa. 2-4

FIFTY CENTS A SETTING: Single Comb Brown Leghorn Eggs, Bright strain, scoring to 94½. O. L. Judson, Galesburg, Ill. 2-4

DUCK WING LEGHORN Eggs from prize winners for sale. Edward Campbell, Carey, Ohio. 2-4

ROSE AND SINGLE COMB White Leghorn Eggs. Reasonable. Select stock. A. Sherman, Chicopee Falls, Mass. 2-4

SINGLE COMB WHITE LEGHORNS. Blanchard strain. Eggs cheap. Circular. W. Albers, Lombard, Ill. 2-4

PRIZE WINNING Rose Comb White Leghorns, Philipp strain. Eggs, \$2 per 15; \$9 per 100. Frank Wendt, Alden, Minn. 2-4

ROSE COMB BROWN LEGHORNS. Kulp 242-egg strain. My birds are large, typical shape and strong in standard color. Eggs, \$1 per 15; \$4 per 100. R. M. Pirtle, Bloomfield, Ia. 2-4

SINGLE COMB BUFF LEGHORNS exclusively. Select matings. 15 eggs, \$1.50. Utility stock, \$1 per 15, \$3 per 100. Mrs. J. Frank Carnahan, Adrian, Mich. 2-4

SINGLE COMB WHITE, Single Comb Brown, Rose Comb Brown and Silver Duckwing Leghorns. Eggs for hatching. Write for catalog of our 220-egg strain. Crawford Bros., Manti, Utah. 2-4

SINGLE COMB WHITE Leghorns, Wyckoff and Young's strains direct. Choice cockerels and yearling hens reasonable. Wyckoff eggs, \$4 per 100. J. Shineman, Canajoharie, N. Y. 2-4

S. C. BUFF LEGHORN Eggs, from stock as good as the best, \$1 per 15, \$5 per 100. Edw. M. Longmore, Somers, Wis. 2-4

GOOD SINGLE COMB Brown Leghorn cockerels. Eggs, best stock, 15, \$1; 100, \$4. Thirty-one years a breeder. Ed. B. Murphy, Box 4, Carmel, Ind. 2-4

MY SINGLE COMB BROWN LEGHORNS are noted for size and eggs. I won 7 first and silver cup in two shows. Special matings, 15 eggs, \$1; 30, \$1.50; 45, \$2; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

S. C. BLACK LEGHORN Eggs, from record layers and prize winners combined, \$2 per 15. Ten chicks guaranteed to hatch. Write for our descriptive catalogue. Quimby & Brown, 109H High St., Ipswich, Mass. 2-4

S. C. B. LEGHORNS. Eggs, 100 to 150, day-old chicks, 15 to 20c. Utility cockerels, \$1.50. Same blood as my prize winners. L. F. Kirby, Orleans, Ind. 2-3

S. C. W. LEGHORNS. Eggs from my St. Louis winners, \$1.25 and \$2.50 per 15. I won 4 firsts, 3 seconds, 2 thirds, 2 fourths on 15 entries past 3 years. Ed Mrovka, Collinsville, Ill. 2-4

EGGS, 3¼c, WYCKOFF STRAIN, White Leghorns. Single Comb, 90% fertility guaranteed. Mated with cockerels not akin. Baby chicks, 7c. Cockerels, \$2. Harvey Davis, Ramsey, Ind. 2-4

LEGHORNS. Rose and Single Comb, White, Buff and Brown. Single Comb Black and Silver Duckwing. Birds of quality. Free Circular. Silvester Shirley, Port Clinton, Ohio. 2-4

SINGLE COMB BROWN LEGHORNS, standard bred, good layers. Eggs, special matings, 15, \$1; 30, \$1.50; 45, \$2; 100, \$4. Mrs. John Dietrich, Borden, Ind. 2-4

575 S. C. WHITE LEGHORN Hens. Good winter and summer layers. Eggs for hatching, 15, \$1.50; 30, \$2.50; 100, \$6; 200 or more, \$5 hundred. Cockerels, \$2 to \$2.50 each. Baby chicks, 100, \$10; 200 or more, \$9 hundred. By any express. I. B. Frazee, N. S. R. D. 2, Pittsburg, Pa. 2-4

TRAP-NESTED S. C. W. LEGHORNS. "Lake wood layers, the big kind." Standard bred stock from hens with records to 240 eggs. Eggs, \$4.50 100. Catalog free. G. S. Cooke, Huron, Ohio. 2-4

296-EGG S. C. W. LEGHORNS are the greatest layers known. Unsurpassed in standard qualities. Prize matings, \$2, 15; \$5, 45; \$8, 105. Stock scoring 94 to 96. Utility, \$1, 15; \$5, 105. 75% hatch guaranteed. Homer Garges, Iuka, Ill. 2-4

S. C. BUFF AND BROWN Leghorns. Fine layers. Won 13 blue ribbons at Missouri State Show and fair 1908. Stock and eggs for sale. Spring Valley Farm, Pilot Grove, Mo. 2-3

SINGLE COMB WHITE LEGHORNS. "Utility strain." Eggs, 15 for \$1, 45 for \$2.50. H. S. Armentrout, Irving, Ill. 2-3

MODEL FARM S. C. W. LEGHORNS. Our laying houses are filled with splendid breeding stock. Half are fine yearlings, well over the fall molt and laying. Half are beautiful, well developed laying pullets, raised on well-grassed free range. Cockerels and cocks to match from special matings.

All bred from a heavy laying strain of prize winners. Have made the splendid record of ninety eggs each in six months, housed 300 in a flock—a "large flock" average that has never been excelled.

Prices, \$1 and \$2 each. Special quotations on large numbers.

Incubator eggs, \$7 per 100; \$60 per 1,000. Model Poultry Company, 141 Terrace, Buffalo, N. Y. 2-4

DE WITT'S POULTRY FARM, Blue Island, Ill. Single Comb White Leghorns. Eggs for hatching at reasonable prices. Give us a trial. Will try to satisfy. Write for prices. 2-4

LEGHORNS. BLACK AND ROSE COMB WHITES. Winners at Toronto, Hamilton, Brantford, Ottawa and Guelph. A few birds to spare. Eggs, \$2 and \$3 per setting. A. & T. Readwin, 236A Paisley St., Guelph, Ontario. 2-4

ROSE COMB BUFF LEGHORNS. Bred for show and eggs. My legorns are buff from head to tip of tail and true leghorn type. Eggs, \$1.50 setting. Inspection by this journal invited. Anton Kakuska, 1128 S. Lawndale Ave., Chicago, Ill. 2-4

SINGLE COMB WHITE LEGHORNS. Our birds are grander still. Larger and more winter eggs. Pullets and hens, \$1.50 up. Cock and cockerels, \$2 up. 15 eggs, \$1.50; 100, \$6. Grandscope Poultry Ranges, Apple Grove, Va. 2-4

MILLS' 248 EGG STRAIN Single Comb White Leghorns, bred from New York and Boston winners. Cockerels. Eggs. Prices low. D. C. Mills, Sta. D. St. Clair, Mich. 2-4

LOSER'S SINGLE COMB BUFFS can not be excelled for size, shape and color. Stock or eggs for sale. Thos. H. Loser, Annapolis, P. 2-4

SINGLE COMB WHITE LEGHORN. Have bred them for eight years. Won firsts wherever shown. Eggs and stock in season. Model Poultry Yards, Sterling, Ill. 2-4

FOR SALE—100 Wyckoff's Single Comb White Leghorn pullets, \$1.50 and \$1.75 each, according to quality wanted; also 100 yearling hens, \$1.25 each. Fred. R. Campbell, Childs, Md. 1-4

R. C. W. LEGHORNS for sale; from New York, Chicago, Oshkosh winners; also just won at Missouri State Poultry Show. Thos. Brogden, Rush Lake, Wis. 1-4

EGG ORDERS booked now from first prize winning S. C. W. Leghorns and highest scoring pullet in show, December, 1908. Thos. M. Stubblefield, Jacksonville, Ill. 1-4

22 YEARS Rose Comb Brown Leghorn breeder, Crawford strain. 15 eggs, 75 cents. V. W. Basel, Kent, Ohio. 1-4

RIGLER'S ROSE COMB WHITE LEGHORNS won at the great Missouri State Poultry Show, 2d cock, 5th hen and 1st pen. If you want something fine, write me. Geo. A. Rigler, Bentonsport, Iowa. 1-4

ROSE COMB BUFF LEGHORNS. Blue Ribbon winners at Cleveland, Buffalo, etc. Fifteen eggs, \$2. Circular. Howard J. Fisk, Box E, Falconer, N. Y. 1-4

ROSE COMB BROWN LEGHORNS. "Michigan's Favorites," won at Detroit, Jackson and Ann Arbor. Bred for 16 years for eggs, size and vigor. Harkins & Son, Ann Arbor, Mich. 1-5

PARROTT'S ROSE COMB BUFF LEGHORNS have never been equaled or defeated. Write your wants. M. Parrott, Aurelia, Ia. 1-4

ROSE COMB BUFFS. Good stock at moderate prices. Eggs from scored stock, \$1.50 per 15. Willis Brown, Slippery Rock, Pa. 1-4

S. C. BROWN LEGHORNS. Send for matings and winnings. Sturtevant Bros., Kushla, Ala. 2-4

SINGLE COMB BROWN LEGHORNS. Stock and eggs. Write your wants. Dave Glattfeld, Peoria, Ill., Rural 34. 1-4

ROSE COMB BROWN LEGHORNS. Cockerels, eggs and baby chicks. Circular free. Kennell Bros., Atglen, Pa. 1-4

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3,000 SINGLE COMB White, Buff and Brown Leghorns. Catalogue free. Failing Poultry Farm, La Fargeville, N. Y. 1-4

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BENEDICT'S S. C. WHITE LEGHORNS. Large white birds, and bred for heavy egg production. Send for catalogue. J. L. Benedict, Lehmasters, Pa. 1-4

WYCKOFF'S SINGLE COMB WHITE LEGHORNS. 75 yearlings for sale at \$1.25 each. A bargain for the money. Fred. R. Campbell, Childs, Md. 1-4

SINGLE COMB BUFF LEGHORNS. Yearling hens and pullets, \$1 each, or \$10 per dozen. Eggs, 15, \$1; 50, \$3; 100, \$5. Satisfaction guaranteed. James Percy, Route 11, Martinsville, Ind. 2-4

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R. C. BLACK MINORCAS. 15 eggs, \$1, from choice prize winning birds. J. L. Royce, Nassau, N. Y. 3-5

KRENN'S BLACK MINORCAS. Won more prizes at New York State Show last five years than any other exhibitor. Stock and eggs. In-close stamp for 1909 circular. Joseph G. Krenn, Beecher St., Syracuse, N. Y. 4-3

SINGLE COMB BLACK MINORCAS, prize winners. Texas State Fair, 1908; Southwestern Show, 1909. Eggs, \$2 a setting. Orange Swan, Dallas, Texas. 3-4

SINGLE COMB BLACK MINORCAS. Bred for large white eggs and many of them. Illinois and Indiana State championship prize winners. Mating list and eggs ready for delivery. Charles G. Pape, Fort Wayne, Ind. 4-3

SINGLE COMB BLACK MINORCAS (Northup strain), prize layers. Eggs, \$1 for 15. Walter Clark, Ewing, Ill. 4-1

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ROSE COMB BLACK MINORCAS. Eggs; baby chicks; free catalog. Queen Poultry Farm, Spring Valley Ave., Hackensack, N. J. 4-3

SHOEMAKER STRAIN BLACK MINORCAS. Eggs, \$1 per 15. H. L. Sanborn, Vinalhaven, Me. 4-3

S. C. BLACK MINORCAS, Northup strain. Pens of grand matings. Eggs, \$2 per 13. Some young stock for sale. J. M. Winn, Freeport, Ohio. 4-1

S. C. BLACK MINORCAS, Northup strain. Eggs, \$2 per 15. R. J. Marvin, Arkport, N. Y. 4-1

ROSE COMB BLACK MINORCAS. Eggs, 15, \$1; 30, \$3.50. Fertility insured. H. A. Spencer, Bourbon, Ind. 4-1

ROSE COMB WHITE MINORCAS exclusively, heavy laying strain. Eggs, \$1.50 per 15. Frank Fillcock, Monett, Mo. 4-1

S. C. W. MINORCAS, Jerome strain. Eggs, \$1.50 per 15. Utility eggs, \$5 per 100. Chas. W. Seelhoff, Owosso, Mich. 4-3

S. C. BLACK MINORCAS, seven years successful breeding and showing. Have won over 100 premiums. Eggs, special mating, \$3 for 15; \$5 for 30. Pen 2, \$2 per 15; \$3 per 30. Ross Monroe, Antwerp, O. 4-3

MINORCAS.

EGGS OR BABY CHICKS. Rose and Single Comb Black Minorcas, Northup strain, winter layers. Eggs from choice matings, \$1.50 and \$2 per 15. Chicks, 15c. Circular. R. C. Braund, Towanda, Pa. 4-3

ROSE COMB BLACK and White Minorcas exclusively. Eggs and baby chicks from prize winning stock. Great layers. Correspondence solicited. Satisfaction guaranteed. G. E. Ferris, Box 3, Poplar Ridge, N. Y. 4-3

ROSE COMB WHITE MINORCAS. 15 eggs, \$2, from choice birds; none better. Chas. M. Palmer, Nassau, N. Y. 3-4

McFADDEN'S ROSE COMB BLACKS, layers large white eggs all seasons, winners firsts Chicago, Illinois State Fair, State Association and elsewhere. 15 eggs, \$2.50. Circular. Ben McFadden, Havana, Ill. 3-3

WHITE MINORCAS. I breed White Minorcas only. State what you want. Harry Leibold, Delaware, O. 3-3

SINGLE AND ROSE COMB BLACK MINORCAS. Rose Sire Regent 11 and Togo, \$5 to \$15 each. Eggs, \$3 and \$5 for 15. Chas. Derr & Co., Litchfield, Mich. 3-3

DON'T WASTE YOUR MONEY. Get eggs from winners at low prices. \$3 per setting; 2 settings, \$5. I have some of the best bred S. C. Black Minorcas in this country in my pens. Send your order now and be convinced. W. F. Lindenberg, Ft. Wayne, Ind. 3-3

ROSE COMB BLACK MINORCAS, Northup strain. Eggs, 15, \$2; 30, \$3.50, from first prize winners at Massillon. Frank Ungashick, Navarre, O. 3-3

SINGLE COMB BLACK MINORCAS, Northup strain, breed 14 years exclusively. Eggs, \$1.50 per 15. B. C. Deyo, Minorca Specialist, New Paltz, N. Y. 3-3

ROSE COMB BLACK MINORCAS. Only one pen and those all from winners. I sell eggs from the same hens I set myself. Eggs, \$3 per 15; \$5 per 30. A few birds for sale. G. H. Torrey, 1200 West 15th St., Chicago. 3-3

ROSE AND SINGLE COMB BLACK MINORCAS. Am shipping eggs now, \$1.50 per 15. Dr. C. V. Hepler, Hawthorn, Pa. 3-3

SINGLE COMB BLACK MINORCAS, Northup strain. First prize cock, 15 eggs, \$1.50. David S. Strawman, Middle Point, O. 3-3

ROSE COMB BLACK MINORCAS exclusively, Northup strain. Eggs, \$1.50 per 15. J. R. W. Deyo, New Paltz, N. Y. 3-3

SINGLE COMB BLACK MINORCA eggs. Pen 1, Northup stock direct, \$2. Pen No. 2, farm range, \$1 per setting; \$5 per 100. Circular free. Mrs. A. F. Shaw, Carmel, Ind. 3-3

SINGLE COMB BLACK MINORCAS exclusively. Winners at Madison Square Garden, Cleveland, Cincinnati and Toledo. Few fine standard weight cockerels; also eggs for hatching. A. T. Renner, Coshocton, Ohio. 2-5

ROSE COMB BLACK MINORCAS. Few cockerels for sale. Eggs in season. W. C. Mundt, Waymansville, Ind. 3-5

MINORCAS. Rose Comb Black and White Minorcas. Eggs. Fred Alger, Waukau, Wis. 3-3

EGGS. S. C. B. MINORCAS. \$3 per 13; \$5 per 20. At Columbus, Cincinnati, Chillicothe and Waverly, 1908-09, have won seven specialties, ten firsts, eleven seconds, one third and one fourth premium. Get my circular. Member American Poultry Association. Chas. W. Helman, Waverly, O. 3-4

SINGLE COMB BLACK MINORCAS exclusively. Standard weight. Bred from prize winners. Eggs, \$2.50 setting, express prepaid on two settings or more. Write. R. J. Burnside, 135 Bingham St., Pittsburg, Pa. 3-3

CHICKENS ARE MY HOBBY; price is not considered when I buy. I breed an especially fine line of Rose Comb Black Minorcas, combining excellent exhibition qualities with two hundred egg production. Trap-nested ten years. 15 eggs, \$4. Walter Talbot, Schenectady, N. Y. 3-3

ROSE COMB BLACK MINORCAS, Northup strain. Prize winning and egg strain. Eggs, \$1.50 to \$3. Weaver's Egg Farm, Liverpool, Pa. 3-3

ROSE AND SINGLE COMB BLACK MINORCAS. Eggs for hatching from prize winning stock, \$2 for 15; \$3.50 for 30. Write for circular. L. S. Carroll, Sheffield, Pa. 3-3

ROSE COMB WHITE MINORCAS. Composed of the most noted strains. Bred for fancy points and eggs. Eggs, \$2.50 per setting. Very reasonable prices, quality considered. Chas. F. Kafer, Eureka, Wis. 3-3

ROSE COMB BLACK MINORCAS, first prize at New York and other shows. Free catalog. G. A. Clark, Seymour, Ind. 2-09-1yr

GET EGGS FROM KREIBOHM'S. "Up to date." S. C. Black Minorcas, great size, great layers, green color, correct shape. Eggs from prize winners, \$3, 15. Eggs from great laying hens mated to grand prize cockerel, \$1.50, 15. E. C. Kreibohm, 3314 Magnolia Ave., St. Louis, Mo. 3-3

BENT'S BLACK MINORCAS. S. and R. C., Madison Square, Boston, state fair winners. Eggs (guaranteed), stock, baby chicks, young pullets, Catalog free. Box 2, Antwerp, N. Y. 3-4

ROSE AND SINGLE COMB BLACK MINORCAS for sale; prices reasonable. Eggs in season. J. F. Kellogg, Jacksonville, Ill. 2-4

SINGLE COMB BLACK MINORCAS, blue ribbon winners at Poughkeepsie, Kingston and Dutchess County Fair. 15 eggs, \$1.50. John Kerr, Ulster Park, N. Y. 3-3

ROSE COMB BLACK MINORCAS, Campbell strain. 1st cockerel, 1st pullet, Troy; 1st cock, 1st hen, Springfield. Eggs, \$2, 15. Satisfaction guaranteed. Harry Bruce, Troy, Ohio. 2-4

S. C. W. MINORCAS, Meiselbach strain. Pen headed by 9-lb. first prize cock. Eggs, \$3 per 15. Utility eggs, \$5 per 100. Jno. Espie, Hanover, Mich. After February, Eagle, Mich. 2-4

ROSE COMB BLACK MINORCAS, descendants of "Victor" Northup's great \$1,000 cock. My pens contain many high scoring prize winners mated for best results. All my birds are standard weight and exceptional quality. But owing to the general depression in all business I will sell eggs this season at \$3 per 15, \$5 per 30. Which is very low, quality considered. All orders will be filled in turn. Book your orders early. C. H. Ley, Port Washington, Ohio. 2-4

ALLEN'S ROSE COMB Black Minorcas. At New York, 1908-9, 1st cock and 1st cockerel, 10 birds in each class; also 2nd hen, 6 in class. M. V. Allen, Ovid, N. Y. 2-4

ROSE COMB BLACK MINORCA. Eggs for hatching from stock that won at Oconomowoc and Janesville. Send for circular. Chas. Jordan, Jefferson, Wis. 2-4

ROSE COMB BLACK MINORCA Eggs for sale, \$1.50 per 15. Clark-Campbell-Mishler strain. Mrs. Geo. Webster, R. 2, Columbia, Tenn. 2-4

WINGERD'S WHITE MINORCAS. Blue ribbon winners. Stock and eggs. Maurice Wingerd, Chambersburg, Pa. 2-4

SINGLE COMB BLACK MINORCAS, Northup strain. 15 eggs, \$1. Joseph Burkholder, Kunkle, Ohio. 2-4

SINGLE COMB BLACK MINORCAS. Exhibition stock a specialty. Eggs, \$2 per 15. F. Ehrman, Forrest, Ill. 2-4

ROSE COMB BLACK MINORCA Eggs, from prize winners. Send for mating list. Satisfaction guaranteed. R. T. Schiller, Box A, Jonesville, Ind. 2-4

SINGLE COMB BLACK MINORCAS. Eggs from exhibition matings, \$2, or 3 settings for \$5. Utility flock, \$1.25 per setting. H. B. Hunter, Blue Rock, Ohio. 2-4

SINGLE COMB BLACK MINORCAS. Big black bird, big red combs, big white eggs. Eggs, 15, \$3; 30, \$5. Dr. J. R. Allen, Orwell, N. Y. 2-4

SINGLE COMB WHITE MINORCAS. Stock and eggs for sale. William Sapper, Box 5, Erie, Pa. 2-4

ROSE COMB BLACK MINORCAS, Northup strain. Eggs for hatching. Day-old chicks a specialty. Every one pleased last season. Book your order now. H. Leester, 206 Conklin Ave., Binghamton, N. Y. 2-4

ROSE COMB BLACK MINORCAS. Pure Northup strain. Direct descendants of "Victor" and "Regent." First prize winners two latest Chicago shows. Catalog free. H. A. Keister, Bangor, Mich. 2-4

EGGS, \$2 PER 13, from Rose Comb Black Minorcas Northup strain. C. L. Cross, Riverside, Ill. 2-5

\$1 PER SETTING, \$5 per 100, from large and vigorous S. C. B. Minorcas, with show record. H. Ockelmann, 216 Hawker St., Dayton, O. 2-4

R. C. W. MINORCAS. Booking egg orders now. Thos. Brogden, Rush Lake, Wis. 1-4

SINGLE COMB BLACK MINORCAS (Northup Strain). Stock and eggs for sale. Fine flock of cockerels. John H. Beachy, Middlebury, Ind. 1-4

200 TO 240 EGGS per year. Trap-nested record layers 15 years. Large, healthy, vigorous; never defeated in an egg-laying contest. Eggs, 15, \$2; 30, \$3.50; 50, \$5; 100, \$8. E. H. Wadsworth, Waverlyville, Ohio, originator great egg-producing Blue Grass strain. Single Comb Black Minorcas. Catalogue free. Stock, \$1, \$2.50. 1-4

SINGLE COMB BLACK MINORCAS exclusively. Northup's strain. Eggs and stock for sale. Heldemann & Co., Brighton, Ill. 1-4

R. C. B. MINORCAS. The greatest winter layers, direct from "Victor," Northup's \$1,000 cock. Farm raised. Samuel A. McConnell, Steubenville, O. 12-08-1yr

WHATGLEN FARM'S Single Comb Black Minorcas have a show record which has not been approached at Madison Square Garden. I have more New York winners in my yards at the present time than any breeder in the United States and Canada, including 3 firsts at New York, December, 1907. Stock for sale at prices within reach of all. Frank McGrann, Proprietor, Lancaster, Pa., Box 417A. 1-4

ROSE COMB BLACK MINORCAS exclusively. Northup and Sutton strains. Exhibition birds a specialty. My birds will win in strongest competition. Insure satisfaction. Write me for circular. Eggs in season. Harold Stevenson, Coshocton, Ohio. 1-4

ROSE COMB BLACK MINORCAS. Stock for sale. Eggs in season. M. J. Quackenbush, Nut ley, N. J. 1-4

ALGER'S ROSE COMB WHITE MINORCAS won at Chicago, 1st, 2d cock, 1st, 2d hen, 2d, 3d cockerel, 1st, 2d, 3d pullet, 1st pen, and cup. Circular. Fred Alger, Waukau, Wis. 2-3

ROSE COMB BLACK MINORCAS. Breeders better than ever. First pen headed by cock seven times 1st winner 1908. Eggs, 15, \$1.50. Write for incubator eggs. Miss Kate Timlin, Whitewater, Wis. 2-4

ROSE AND SINGLE COMB White Minorcas, 1st, Madison Square, 1st, 2d, 3d, 4th and 5th, Chicago. Stock and eggs for sale. Catalogue free. J. J. Hurlbert, Morrison, Ill. 1-4

PAPE'S JUMBO BLACK Minorcas. Look up show records. Eggs, \$2 per hatching. Albert Pape, care First National Bank, Fort Wayne, Ind. 3-3

MEISELBACH'S WHITE MINORCAS have won at Chicago and New York more prizes than all competitors combined. Sale stock and eggs. Harry Meiselbach, Melrose Park, Ill. 3-2

ORPINGTONS.

SINGLE COMB BUFF, BLACK, White and Rose Comb White. Choice scored stock. Eggs, \$1.50 to \$5 setting. Hens and chicks, \$3 to \$8. Send for mating list. Doctor Evans, Le Grand, Ia. 4-4

EGGS FROM S. C. BUFF Orpingtons, \$1 for 15. Mrs. John Wilson, Mt. Carroll, Ill. 4-1

ROSE COMB CRYSTAL WHITE ORPINGTONS from eastern originators. Birds scoring 93 to 95. Eggs, \$5 and \$3 for 15. Cornish Indians, stock and eggs reasonable. La Verne Poultry Yards, Platte City, Mo. 3-3

S. C. CRYSTAL WHITE ORPINGTONS. Eggs and stock from Kellerstrass strain. I will sell you eggs from pens scoring 93 to 95, \$5 and \$3 for 15. Guy Colman, Platte City, Mo. 3-3

SINGLE COMB BLACK AND BUFF Orpingtons exclusively. The coming breed as winter layers. Stock for sale. Eggs reasonable. Mating list ready. Write your wants. J. L. Seallan, West Union, Ia. 4-3

S. C. BUFF ORPINGTON pullets, unexcelled layers. \$1. Eggs from high scoring birds, \$3 per 15. Mrs. O. J. Richardson, Lewisville, Ind. 4-1

FOR SALE - Crystal White Orpingtons. The Kellerstrass kind. A few choice cockerels, and am booking eggs. F. A. Maibaugh, Liberty, Ind. 1-7

CLOSING OUT ORPINGTONS. Whites, Jubilees, Buffs and Cook-Tennyson-Fawkes Blacks. Elmdale, Box 573, Oklahoma City, Okla. 4-3

BUFF ORPINGTONS. Single Comb Buffs that are buff. Eggs, \$1.50 and \$2.50 per 15. Martin Barklage, St. Charles, Mo. 4-3

S. C. BUFF ORPINGTONS exclusively. 3 grand pens. Write for list of winnings and mating list, now ready. J. Edgar Turner, Pana, Ill. 3-5

SINGLE COMB BUFF ORPINGTON eggs from prize winning stock, \$3; 2 settings, \$5. Eli Cochran, Auburn, Ind. 4-3

EGGS FROM BUFF ORPINGTONS. White Leghorns and Barred Rocks, \$1 to \$5 per 15. Also, White, Blue, Black and Red Homers. Write for prices. Riverbank Poultry Farm, Geneva, Ill. R. C. Englewood & Co. 3-3

BUFF ORPINGTONS. Eggs from both Rose and Single Comb. A few choice Single Comb birds for sale. Write for prices. G. A. Gibson, R. R. 2, Hector, Minn. 3-3

SINGLE COMB GOLDEN Buff Orpington, the laying strain. Eggs for sale. J. W. Brown, Milo, Warren Co., Ia. 3-3

ACKERSON'S BLACK DIAMOND strain Single Comb Black Orpingtons won at Scranton, Pa., 1st cock, 2nd hen, 5th chl.; Easton, Pa., 1st pen, 4th hen, 4th pullet, 4th chl. Eggs at a bargain from three fine pens. Stock for sale. H. W. Ackerson, Box 39, Washington, N. J. 3-3

ORPINGTONS.

S. C. BUFF ORPINGTONS exclusively. Eggs from 4 high scoring pens solid, rich, golden buffs; extra large; bred for bone and type; excellent layers. Sure to produce highest class young stock. \$3 per 15; \$5 per 30; \$7.50 per 50. Send for mating list and full information. C. B. Turney, Edgerton, Mo. 3-3

SINGLE COMB BUFF ORPINGTONS. Grons Wailler laying strain. Fine exhibition quality. Mating list free. Mrs. Geo. Taylor, Orleans, Ind. 3-3

S. C. BLACK ORPINGTONS. Fourth year a specialty. From the best blood lines. Eggs, \$2 and \$3 per 15. Dr. Geo. B. Edwards, Laceyville, Pa. 3-3

15 S. C. BUFF ORPINGTON eggs, \$2. Harry Cure, Fifth St., Atchison, Kan. 3-3

15 S. C. BUFF ORPINGTON eggs, \$1. Good layers. Lida Martin, Ripley, O. 3-3

ORPINGTONS, STRUBLE'S Buffs. Pen headed by son of 1909 Madison Square winner, Coleman's Blacks, Cook's Whites. Correct type and color. 15 eggs, \$3. Guaranteed fertile. W. F. Uhle, Attica, O. 3-3

FARM RANGE S. C. BUFF ORPINGTONS won first for years. Kinmundy, Farina, Edingham stock direct from Importer Warren of N. J. Eggs, \$1.50, 15; \$3, 50. W. S. Lacey, Kinmundy, Ill. 3-3

S. C. ORPINGTONS, solid buff to the skin. Good head, size and shape. Three well mated pens. Eggs, \$2 per 15. J. W. Britt, 509 W. Railroad, Marshalltown, Ia. 3-3

S. C. BUFF ORPINGTONS, superior quality. Imperial Pekin ducks. Eggs. Mrs. John Poor, Cowgill, Mo. 3-3

BUFF ORPINGTONS. Winners. Bred for size, shape and color. Five grand pens. Eggs, \$3 and \$5 per 15, straight. Jas. O. Sample, Liberty, Ind. 3-3

S. C. BUFF ORPINGTONS. Eggs, 15 for \$1.50. W. M. Eppert, Amelia, O. 3-3

S. C. BLACK AND BUFF ORPINGTONS. Two pens with first cockerels at Buffalo. Two pens with first cocks at Jamestown and Brocton. Pullets and hens all winners. Eggs, \$2 for 13. Vernon Mathews, Vineyard, Chant Co., N. Y. 3-3

S. C. BLACK ORPINGTONS. Eggs for hatching. Winners four years at Auburn. Circular. J. H. Watling, Seneca Falls, N. Y. 3-3

S. C. BLACK ORPINGTONS. Detroit, 1909, won 5 1sts, 3 2nds, 1 3rd, 1 5th, 8 specials and silver cup for display, all Orpingtons competing. Strong competition pens include all my 1908 and 1909 winners. 15 eggs, \$2.50. Circular free. W. H. Hodges, New Hudson, Mich. 3-3

S. C. BUFF ORPINGTONS exclusively. Large stock. Pens headed by prize winning stock direct from Wm. Cook & Sons. Eggs, 15, \$1.50; 50, \$3.50; 100, \$6. Frank Myers, Oakwood, Ohio. 3-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. If in need of eggs for hatching write me. I have something interesting to tell you. Best pen headed by a Chicago and Peoria winning cockerel. \$2 and \$2.50 per 15 eggs. Oscar Needham, Dept. B, Mill Shoals, Ill. 1-4

S. C. BLACK ORPINGTON eggs for hatching, from prize winners. Score 93½ to 95. Will use you right. Eggs, \$3 for 13. Order today. M. E. Markland, Whitestown, Ind. 3-3

ORPINGTONS, THE KIND THAT WIN. Single Comb Buffs and Blacks. Great layers and producers. Eggs, \$2.50 per 15. Clarence Thomas-Moore, Akron, O. 3-3

SINGLE COMB BUFF ORPINGTON SPECIALIST. Eggs for hatching; satisfaction guaranteed. \$1.50 and \$2 per 15 eggs. J. H. Harpster, Mill Shoals, Ill. 1-4

SINGLE COMB BUFF ORPINGTONS. A pen of five pullets and five yearling hens, scoring 92½ to 94½, headed by a fine cockerel purchased of Owen Farms. D. W. Boydston, Nevada, Ia. 2-4

GREAT WINTER LAYING STRAIN Single Comb Buff Orpingtons, of excellent quality. Eggs, \$1.50 per 15; three settings, \$4; 100, \$7.50. Also Hampshire hogs, either sex. A. D. Pifer, Palestine, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Send for mating list. Geo. E. Bessom, Mansfield, Mass. 3-4

S. C. WHITE ORPINGTONS. Three choice cockerels for sale. Prices reasonable. E. F. Probeck, 506 Winona Ave., Oak Park, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS, imported direct from Wm. Cook & Sons. Eggs, from large, vigorous, snow white, heavy laying stock, \$3 per 15; \$5 per 30. Mrs. J. H. Weaver, Winamac, Ind. 3-3

ORPINGTONS, SINGLE COMB BUFF. Wiles' improved strain. Originated from Willow Brook and Cook & Sons' best stock. Great layers and first premium winners. Eggs, \$2, \$3 and \$5 per 15; \$10 per 100. DeWitt C. Wiles, Fort Plain, N. Y. 3-3

SINGLE COMB BUFF ORPINGTON eggs, from prize winners. Stock fine in shape and color. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Only one pen of selected females, mated to Kellerstrass cockerel. I sell eggs from the same hens I set myself. Eggs, \$3 per 15, or \$5 for 30. G. H. Torrey, 1200 West 15th St., Chicago. 3-3

I HAVE PEN of very fine Buff Orpingtons, buff wings and tails. Can't be beat for color and size. Eggs, \$2 per 15. Jos. Ketring, Glenwood, Mo. 3-3

ORPINGTONS, BUFFS and Blacks. Stock, \$3 each. Eggs, \$3 for 15. R. W. Wade, Cresco, Iowa. 3-3

FOR SALE—Eggs from S. C. Buff Orpingtons, Muse's strain, 1st pen, \$2.50; 2nd pen, \$1.50. Temple Poultry Farm, Temple, Ga. 3-4

OUR BIRDS WON at Wheeling, January this year, 86 Buff Orpingtons competing. Entered by eleven breeders from three states. Eggs, \$3 per setting. W. O. Wood, Benwood, W. Va. 3-4

SINGLE COMB BUFF ORPINGTON eggs, \$1.50 setting. Clara R. Green, Clay City, Ill. R. D. 2. 3-3

S. C. BUFF ORPINGTONS exclusively. Eggs from choice matings, \$1.50 and \$2 per 15. C. G. Richards, Rosemond, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Great layers, large, vigorous birds, clear buff, correct shape. Eggs, 15, \$1.25; 30, \$2. Frank Sternberg, Wapello, Ia. 3-3

ORPINGTONS, EIGHT YEARS a breeder of large boned, solid buff, high scoring prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Buant Prairie, Ill. 3-3

S. C. B. ORPINGTONS only. Eggs for hatching from birds that will score from 90 to 92. Eggs, \$1.50 to \$2. Utility eggs, \$1. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB BUFF AND BLACK ORPINGTONS. Largest and best breeder of Orpingtons in the West. I always capture first prizes at New York, Chicago, Cleveland and Indianapolis. Eggs, \$3 per 15. Mating list giving complete winnings, photos, etc., free. Will H. Schadt, Goschen, Ind. 3-3

S. C. BLACK ORPINGTONS won at Toledo late show, 3rd cock; 2nd cockerel; 1st, 2nd, 3rd hen; 1st, 3rd pullet; 1st pen. Eggs, \$4 setting; 2 settings, \$7. A few cockerels for sale. J. B. Springstead, Hillsdale, Mich. 1-4

S. C. ORPINGTON EGGS. Black, \$2; Buff, 75c to \$2 per 15. Cockerels cheap. Mrs. Minnie Swinger, Palestine, Ill. 3-2

E. W. TRIPP, proprietor of the Valley View Farm, has mated up several pens of Buff and Black Orpingtons which are extra fine mated with first prize male birds; also all varieties of geese and ducks. See ad elsewhere. Valley View Farm, Dundee, N. Y. E. W. Tripp, Prop. 3-3

EXCLUSIVE BREEDER of the famous White Orpington. Greatest bargains in America, quality considered. My 1909 catalog now ready. Write me. I have the Pearl White. T. H. Rynessen, Box 119, Moore's Hill, Ind. 3-3

TEXAS S. C. WHITE ORPINGTONS, raised on the sunny plains in the South, where all is favorable for their full development. Stock all sold. Eggs, \$2 per 15. Mrs. F. B. Jones, Big Springs, Texas. 3-3

SINGLE COMB BUFF ORPINGTONS, from prize winning stock, one pen headed by cockerel sired winner at Cleveland, 1908, and Madison Square, N. Y., 1909, and prize winning hens. Eggs from this mating, \$5 for 15; other matings, \$1.50 to \$3 for 15; \$8, 100. Mrs. Lewis Wallace, Mt. Morris, Ill. 3-2

S. C. BUFF ORPINGTONS. Eggs for hatching high class stock. Mating list free. C. Moxley, Taylorville, Ill. 2-4

LONG'S ORPINGTONS. Always win. Eggs, cockerels, reasonable. Circular free. E. M. Long, Box A, Osceola, Ind. 2-4

SINGLE COMB WHITE ORPINGTONS, Cook strain. Breeding stock this season better than ever. Eggs, \$2 and \$3 per 15, \$8 and \$10 per 100. Order early. H. C. Broughton, Brodhead, Wis. 2-4

BLACK ORPINGTONS OF QUALITY. Eggs from my prize pen, \$3 per 13. Walt Arnold, Legrand, Ia. 2-4

BEAUTY, EGGS, MEAT. Our catalog free. Satisfaction guaranteed on egg orders. Orpington Farm, Route 8, Fort Wayne, Ind. 2-4

ROSE COMB BUFF ORPINGTONS. Prize winners at Chicago, Cleveland, Cincinnati, etc. I have made a specialty of this variety for nine years. No one has better eggs. Safely packed, \$2 and \$3 per 15. S. D. Lance, Troy, Ohio. 2-4

S. C. BLACK ORPINGTONS, "Duke of Kent" strain. Utility stock for sale. Eggs, \$1.50 and \$2.50 per 15. A. L. Linn, Tamaroa, Ill. 2-4

POCANTICO POULTRY YARDS. Breed winners in Black and Buff Orpingtons. Have won in strong competition at Madison Square and elsewhere. Stock and eggs. Pocantico Poultry Yards, Pocantico Hills, N. Y. 2-4

S. C. BLACK ORPINGTONS. Before buying send for my mating list and price on eggs. It will pay you. J. H. Short, Specialist, "The Cedars," Rockford, Ill. 2-4

BUFF ORPINGTONS. Eggs, \$1.50 per 15. Also extra choice stock for sale. Large, solid buff birds. Write. C. E. Ash, Aquashicola, Pa. 2-4

"PERFECTION" S. C. BUFF Orpingtons. Eggs for sale. Get mating list. Frank B. Johnson, Box 453, Orleans, Ind. 2-4

SINGLE COMB BUFF ORPINGTONS. Stock and eggs. Eggs from high scoring hens, headed by cock winning four blue ribbons in succession. C. C. Arnett, Rivesville, W. Va. 2-4

ORPINGTONS, BUFF, BLACK AND WHITE. Best blood of England and America. Buff eggs, \$1, 15; \$5, 100. Black and White, \$1.50, 15; \$4, 50. J. W. Tedrick, Williamson, Pa. 1-4

SINGLE COMB BUFF ORPINGTON eggs, from prize winning stock. Orpington shape, buff to the skin. Write for circular showing winnings and mating list. Club member. H. A. Sisley, Kinsman, Ohio. 2-6

S. C. WHITE ORPINGTONS. Large, vigorous birds; best layers; winners on exhibition. Choice matings, \$2, \$1.50 and \$1 for 15 eggs. S. S. Kanaga, Taylorville, Ill. 2-4

WHITE ORPINGTONS. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. Nancy Garner, R. 2, Dexter, Mo. 2-4

NICE BUFF ORPINGTONS. Stock. Eggs. Satisfaction. W. B. Sudborough, Bristol, Ind. 2-4

IF YOU WANT WHITE ORPINGTONS from "Peggy" stock get my mating list. My first pen contains no bird scoring less than 93, by Tucker. Dr. Guy Blencoe, Alma Center, Wis. 2-4

EXPRESS PREPAID on eggs from our Grand Crystal White S. C. Orpingtons. \$3 and \$5 per 15. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

SINGLE COMB BUFF ORPINGTONS. Eggs, \$1.25 per 15, \$2 per 30, \$2.75 per 50, \$5 per 100. Choice matings from high scoring stock. Cook strain. D. J. Hurley, Mount Carroll, Carroll Co., Ill. 2-4

SINGLE COMB WHITE ORPINGTONS. Eggs from trap nested stock. A few cockerels. J. E. Hockett, Westboro, Ohio. 1-4

S. C. BUFF ORPINGTONS for sale. Winners at leading shows. Trios, breeding pens; fine lot of cockerels and pullets, \$2 up. Bargain on large orders. Eggs, \$2.50 setting. Emma Adams, Wyaconda, Mo. 1-4

SINGLE COMB Black, White Orpingtons, Cook, Duke of Kent strain. Have few cockerels for sale. Won four prizes at Cass County Fair. Eggs, \$2 and \$3 for 15. Jacob Christenson, Atlantic, Ia. 1-4

WORLD'S BEST ORPINGTONS in Rose or Single Combs, Buff, White or Black. Winners at Madison Square, Jamestown Exposition, Philadelphia, etc. Over 1,000 prizes. Stock and eggs. Catalogue. Fairview Farm, J. S. Haupt & Co., Easton, Pa. 1-4

"GOLDEN GLOW" ORPINGTONS, S. C. Buff. Fine cockerels, \$2 up; pullets, \$1.50 up. Jos. T. Northon, Farwell, Mich. 1-4

S. C. BUFF ORPINGTON cockerels, large, good colored birds. Satisfaction guaranteed. Lorena Steele, Galena, O. 1-4

ORPINGTONS, SINGLE COMB BUFFS AND BLACKS. Buttercup Sicilians. Eggs for hatching, \$1.50, \$1.75, \$2 per 15. Fertility and quality guaranteed. Order today. The Red Spring Poultry Yards, Millersburg, O. 1-4

R. C. BUFF ORPINGTONS. Winnings, Kansas State, 1st, 2d, 3d, 4th cockerel and pullet; Missouri State, 1st cockerel, 1st hen, 1st, 2d pullet. Eggs, \$3 per 15, \$2 per 15. Mr. & Mrs. A. Fleming, R. 2, Ozawie, Kan. 1-4

FOR THE BEST ORPINGTONS, any of the ten varieties, you must send to their originators, Wm. Cook & Sons, Box A, Scotch Plains, N. J. Illustrated catalogue free. 10-11

SINGLE COMB BUFF ORPINGTONS. Fifty fine cockerels for sale, \$2 to \$10, to close out. B. S. Long, Little Sioux, Iowa. 1-4

ORPINGTONS.

"CRYSTAL" S. C. WHITE ORPINGTONS. the big winter layers, won first at Crystal Palace Show, London, England; Boston, and Madison Square Garden, New York. We breed only the one kind. We have over six thousand birds on our farm. Stock and eggs for sale. Send for our large illustrated catalogue. It is free for the asking. Kellerstrass Farm, R. F. D. No. 1, Kansas City, Mo. 11-tf

RHODE ISLAND REDS.

ROSE COMB REDS, winners. Eggs, \$2 per 15. Ernest Blett, Farwell, Mich. 4-3

EGGS FOR HATCHING from Rose Comb Reds that won at Akron and other good shows. Have size, shape and color; extra good layers. R. A. Mills, R. D. 4, Wellington, O. 4-3

RHODE ISLAND REDS, both combs. Three pens selected hens and pullets, headed with cockerels of standard weight, shape and color. Eggs from either comb, \$2.15. No finer pens anywhere. I. C. Tobias, Sargent, Neb. 3-4

FOR SALE. EGGS from Single Comb Rhode Island Red scored birds. \$1 per setting. John Lorigan, 512 E. Washington Ave., Madison, Wis. 1-7

REDS AS GOOD as anybody's. Circular free. H. C. Kellerman, 3516 Smart Ave., Kansas City, Mo. 2-4

DE GRAFF REDS, \$1.75 setting; 2 settings, \$3. From flock, \$4, 100. King's B. Rocks, direct, \$2 setting. Chancy Elwood, R. 28, Van Buren, Ind. 4-3

TRAP-NESTED SINGLE COMB Rhode Island Reds. Famous blood. Scored cockerels, \$2 up (or exchange for pullets). Eggs, \$1.50, \$3, \$5 per 15. Red Robe Poultry, 1315 M, Evanston, Ill. 4-3

SINGLE COMB RED eggs, from vigorous, healthy stock, \$1.25 per 15; \$6 per 100. Clark Kellogg, Knierim, Ia. 4-3

ROSE COMB RHODE ISLAND RED eggs, \$1 per setting; 30 for \$1.75. No incubator eggs. James H. Jackson, Sheller, Ill. 4-3

S. C. B. I. REDS. Special offer on eggs for hatching. Every one is ordering baby chicks and I am loaded up with orders. Therefore I will sell eggs from my Blue Ribbon Pens cocks, scoring 96, for \$2.50; from other, \$1.25. Fertility guaranteed. Remember Park's strain are "Red to the skin." A. E. Park, Elmira, N. Y. 4-1

FOR SALE—Rose Comb Rhode Island Red eggs from good winter laying strain. \$1.50 per 15. W. B. Wright, Nokomis, Ill. 3-3

S. C. R. I. REDS. Eggs from one pen mated for best results by an expert in Reds. Sure to produce show birds. Limited number, \$3 per 15. Newton Barnhart, St. Johns, Mich. 4-3

ROSE COMB RHODE ISLAND REDS. Limited number of eggs from one pen that have produced a large per cent of show birds and will do so again. \$3.00 per 15. Newton I. Barnhart, St. Johns, Mich. 4-3

ONE THOUSAND DOLLARS Reward will be paid to the person who can show better bred Single Comb Rhode Island Reds than you will find in my yards. Extra large and red to the skin. Will breed red and stay red. Eggs, \$2 per 15; \$3.50 per 30. H. E. Bryan, Cadiz, Ohio. 3-3

S. C. R. REDS. At Springfield, O. 3rd ck., 1st, 2nd, 3rd, 4th hen; 4th pullet, 1st pen; 6 females, average score, 93.23. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 3-3

ROSE COMB EXCLUSIVELY. Eggs from small pens containing prize winners and stock from prize winners. Prices and mating list on request. F. Mitchell, Blue Island, Ill. 3-3

RHODE ISLAND REDS. Rose and Single, 1,500 breeders. Eggs and stock. W. S. Harris, Mansfield, Mass. 3-3

EGGS FOR SALE from high scoring Single Comb Rhode Island Reds. Be sure to get my prices before placing your order. R. F. Reader, Brighton, Ill. 3-3

ROSE COMB REDS, scientifically mated from earliest, re-selected December layers, produce gold mine dividends. Bred for years for early, steady production of eggs. Test hatch 80%, 1909. \$1.50 per setting, strictly cash. H. S. Tibbits, Riverside, Ill. 3-2

S. C. COCKERELS, sired by 1st cock Brockton, Mass. Excellent breeders. To make move quickly, \$3 each. Eggs, exhibition yards, \$2 per 15. Dr. O. Rightmire, Station A, Cincinnati, O. 3-3

ROSE COMB REDS exclusively. Eggs from prize winners; will surely please. Free catalog. Ernst Hecker, 64 Locust St., Milwaukee, Wis. 3-3

SINGLE COMB REDS. Four pens. First pens headed by first and special prize cock and first prize cockerel. Judged by McClave, Cherry Nook Poultry Plant, Chris Dahlgard, 81 Charles, Ill. 2-4

SINGLE COMB REDS exclusively. Champion layers and prize winners. 15 eggs, \$1.25. Good hatch guaranteed. B. M. Gibson, Salem, Ind. Route 2. 3-3

RHODE ISLAND REDS, Rose Comb exclusively. Bred from stock winning first prize at some of the largest shows in the country. Excellent color, shape and size. Great winter layers. Eggs, \$1 for 15. Elmer A. Miller, East Aurora, N. Y. 3-3

EGGS FOR HATCHING from fine bred Reds. Matings include winners at leading eastern shows. Both exhibition and utility yards, either comb. Write for booklet. H. E. Cole, Box 780-4, Trenton, N. J. 1-4

EGGS, \$3, FROM EXHIBITION S. C. Rhode Island Reds. Prize winners, at Dayton, O., and Springfield, O., shows in strong competition. H. W. Barnett, 25 Bushnell, Springfield, O. 3-3

"RIVERSIDE STRAIN" Rose Comb Rhode Island Reds. Winners at Madison Square, New York, Jamestown, Syracuse, Allentown, and first cock, Philadelphia, Pa., 1909. Booklet free. Eggs ready to ship. Edward E. Lambrite, Erwinna, Pa. 3-3

ROSE COMB REDS exclusively. Pens headed by Sandy Creek and Pulaski first prize winners. Eggs, \$1 per setting; \$5 per 100. Tuttle strain. Thos. Widner, R. 1, Richland, N. Y. 3-4

EGGS FROM MY TOMPKINS strain of prize winning S. C. R. R., no birds scoring less than 90, \$2 per 15. E. G. Cooper, Sycamore, Ill. 3-4

ROSE AND SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, \$1.50 per 15; \$8 per 100. Satisfaction and quality guaranteed. Curwin Maurer, Box 126, Dublin, Pa. 3-3

FOR SALE—Single Comb Reds. Eggs, \$3 per 15. Walter Kolloff, Rock Island, Ill. 3-3

ROSE COMB REDS. Eggs, best pens, \$1.25 per 15. Big Springfield show, January, won 1st, 2nd cockerel, 1st, 2nd, 3rd pullet, 1st pen. R. O. Cranens, Cherry St., Springfield, Mo. 3-3

SINGLE COMB RHODE ISLANDS. Large Red, well marked, scoring to 93%. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

"RED" ROSE COMB RHODE ISLAND REDS. Headed by "Red Cloud," special color winner wherever shown. Eggs, \$3 setting. Overman's Red Feather Yards, Meridian Heights, Indianapolis, Ind. 2-4

BALLOU'S ROSE COMB REDS lay, weigh and pay. We breed our winners and win with our breeders. Eggs, special matings, \$2 for 15. Circular free. Rock River Poultry Yards, Box 777, Dixon, Ill. 3-3

DE GRAFF'S-CASWELL'S Single Comb Reds exclusively. Eggs from large, vigorous, carefully mated birds, standard color, 15 for \$2. Utility, 15, \$1. We guarantee absolutely pure red chicks and pack eggs so they will not damage in shipment. H. Morrison, Woodstock, Virginia. 3-3

SINGLE COMB RHODE ISLAND REDS. Prize winners, Heavy laying strain. Stock and eggs for sale. J. W. Wentzel, Sterling, Ill. 3-3

SINGLE COMB R. I. RED. Eggs for hatching, \$1.50 per 15; from very best strains. Rockland Farms, Woodbine-Carroll Co., Md. 3-3

ROSE COMB RHODE ISLAND REDS, high scoring prize winners. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

FIRST PRIZES, color specials, on Rose Comb Reds. Pen 1, high scoring. 15 eggs, \$2. Circular. August Kissel, Hartford, Wis. 3-4

MY SINGLE COMB REDS have won some of the coveted prizes wherever shown. Few cockerels left. Eggs, \$1.50 per 15; \$2.50 per 30. Harry R. Crane, Grafton, Ill. 3-3

ROSE COMB REDS. My strain are not only silver cup winners, but persistent layers. One cock won at Millerton, N. Y. Shape special, color special, association special and blue. Eggs, \$2 per 13. W. G. Humphrey, Canton Centre, Conn. 2-4

R. C. R. I. RED EGGS for sale. \$2 per 15; \$3.50 per 30; \$8.00 per 100. F. Sanders, Natick, Ill. 2-4

ROSE COMB RHODE ISLAND REDS. Eggs from prize winners, \$3 per 15. Free range eggs, \$6 per 100. My Reds are standard weight, of correct shape and fine color. Send for mating list. F. N. Taylor, Aledo, Ill. 2-5

SAY! RED MAN, let me send you my mating list of Red Reds that are red. I won 3-5 of all first and second premiums at Columbus, Washington and Marion. I furnish my own stamps. F. H. Chase, Box E, Cardington, Ohio. 2-4

EGGS FROM GERKEN BROS.' winning R. C. Rhode Island Reds, \$3 per 15. Our birds win in the hottest competition. We have ten pens mated for this spring's egg trade. Red Rose Poultry Yards, Lancaster, Ohio. 2-4

ROSE COMB RHODE ISLAND RED exclusively. The kind that wins and lay. 15 eggs, \$1; 30, \$1.75; \$5 per 100. Elmer Montgomery, Dexter, Mo. 2-4

ROSE COMB RHODE ISLAND REDS, farm raised. 15 eggs, 75c; 30, \$1.40; 45, \$2. Israel Kinney, Route 7, Bellefontaine, Ohio. 2-5

BRED-TO-LAY ROSE COMB Rhode Island Reds. Fine stock on approval. Get circular. Amos Robinson, Nelsonville, Ohio. 2-4

NO BETTER FLOCK of Single, or Rose Comb Reds in America than ours. Heavy layers, bred to lay. More than fifty prize winners. Price of eggs and birds right. Send for folder. Bixby and Bixby, Council Bluffs, Ia. 2-4

EGGS from Veribest shape and colored "Reds." Winning since 1903. We do you good. Convincing circular. Shook, McGaheysville, Va. 2-4

S. C. RHODE ISLAND RED Eggs, from stock as good as the best, \$1 per 15; \$6 per 100. Edw. M. Longmore, Somers, Wis. 2-4

LESTER TOMPKINS STRAIN Rhode Island Reds (both combs). Bred to lay and exhibit. Stock for sale. Eggs for hatching, \$1 per 15, \$5 per 100. J. M. Drumm, Meersburg, Pa. 2-4

FOR SALE—Eggs for hatching. Extra fine Rose Comb Reds, \$1, \$1.50, \$2 per 15; \$4, \$6, \$8, per 100. Also some choice cockerels. J. A. Stormont, Salem, Ill. 2-4

NO BETTER SINGLE COMB REDS in all America. One shade all over, brilliant, rich red. Heavy winners at the great Cleveland shows. Catalog describing matings free. Ira M. Crowther, Box A, Willoughby, Ohio. 2-4

RHODE ISLAND REDS. SINGLE COMB. Standard bred. Fine stock cheap. Eggs, \$1.50 and \$2 setting. Kazoo Poultry Yards, Kalamazoo, Mich. 2-4

ROSE COMB RHODE ISLAND REDS, Tuttle strain. Excellent cockerels bred by O. C. Eggers, Atlantic, from \$3 to \$15. Eggs from pens headed by cockerels scored 93, \$2 and \$3 per 15. Mrs. Wm. Franz, Avoca, Ia., Route 1. 2-3

FOR SALE—Single Comb Rhode Island Red Eggs at \$2 and \$3 per 30. Cock score 92%. Hens fine, rich color. Mrs. Harley Nettleton, Benedict, Neb. 2-4

J. F. BURLEIGH, VERNON, N. Y., breeder of exhibition Rose Comb Reds. At Utica, Dec. 14-19, I won 1st exhibition pen, 2d cockerel, 1st pullet, also silver cup offered by American R. I. Red Club for best pair of Rose Combs in the show. 2-4

FINE RHODE ISLAND RED Cockerels, \$2 up. Eggs, \$1 setting. F. L. Snedeker, 170 North 19th St., East Orange, N. J. 2-4

SINGLE COMB RHODE ISLAND REDS. Have won first prizes in all leading shows in northeastern Illinois for 5 years. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. Write for description. Vice-Pres. Aurora Poultry Assn. V. Hibner, Aurora, Ill. 2-4

S. C. REDS. Eggs from high scoring prize winners at reasonable prices. My circular will convince you that I have the goods. Send for it. Oscar Holtzapfel, Box 42, Elida, Ohio. 2-4

ROSE COMB RHODE ISLAND REDS, red to the skin. Greatest utility and fancy strain. Pens selected by Judge Sites. Mating males, 7 to 10 lbs. Eggs, \$2, 15; \$6, 100. J. E. Davidson, Kipton, Ohio. 2-6

WALKER'S PRIZE WINNING STRAIN Single Comb Reds. Winners at 3 state fairs; all firsts at 7 shows. 100 cockerels, \$1.50 up. 15 eggs, \$1.50 to \$5. Fairview Poultry Farm, Palestine, Ill. 2-4

ROSE COMB RHODE ISLAND REDS and White Wyandottes. High grade stock. Eggs, \$1.50 per 15; \$2.50 per 30. J. G. Carter, Morgantown, Ind. 2-5

SLATE'S REDS are red. Standard bred stock for sale (both combs). Eggs, \$1.00 15; \$5.00 100. Satisfaction guaranteed. Willis Slate, So. Windham, Conn. 1-4

ROSE COMB REDS. Our Reds are all trapped and pedigreed; prize winners everywhere; positively red to the skin; combining fancy with utility. We challenge the world in contest for greatest egg producers by actual test. Instructive catalogue free. Iowa Poultry Yards, Gilmore City, Iowa. 1-7

ROSE COMB REDS. Bred to lay. Eggs, \$2.00 per 15. Fred Brum, Collinsville, Ill. 1-4

ROSE COMB RHODE ISLAND REDS—Winners at Jamestown Exposition, New York, Boston, Philadelphia, Trenton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloombury, N. J. 1-6

EGGS. SINGLE COMB R. I. RED EGGS. We are again ready to fill orders for eggs or stock. Catalogue ready; send for it. Breed Reds only. Edw. F. Doerr, Joplin, Mo., R. 4. 1-1

RHODE ISLAND REDS.

R. I. REDS, both combs. Few fine cockerels, scoring 91 to 93 points, left. Eggs in season. Model Poultry Yards, Sterling, Ill. 2-4

ROSE COMB RHODE ISLAND RED eggs for hatching from prize winners. Tri-City Show, Dayenport. Prices, \$1, \$2, \$3 and \$5 per 15. Write for circular. J. F. Mawby, Aledo, Ill. 1-4

SINGLE COMB RHODE ISLAND REDS for sale. A few nice cockerels and pullets of De Graff strain. Also eggs in season. Write for prices. Shettel Poultry Yards, Middlebury, Ind. 1-4

RHODE ISLAND WHITES.

"SAVE YOUR MONEY." Get Rhode Island Whites, for you will have eggs—broilers, roasters—before the other breeds are out of brooders. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, O. 4-3

THE RHODE ISLAND WHITES mature much earlier than the Reds. No breed in the world equals them for plump breasts and yellow skin. As layers they surpass the Leghorns. Free circular that tells about them. Home of the Whites, Wakefield, R. I. 4-3

THE RHODE ISLAND WHITES mature much earlier than the Reds. No breed in the world equals them for plump breasts and yellow skin. As layers they surpass the Leghorns. Free circular that tells about them. Home of the Whites, Wakefield, R. I. 1-4

BUCKEYES.

MY NORTHERN BRED BUCKEYES produce eggs that will hatch hardy chicks true to the standard. My circular gives particulars, prices and history. Minnie Hudson, State Vice-pres., Ellensburg, N. Y. 4-3

BUCKEYES. FIRST WINNERS Madison Square, Boston, Philadelphia, Chicago, Cincinnati, Scranton, Elmira. Stock eggs. Lindley Place, Meshoppen, Pa. 4-1

BUCKEYES. Ideal all purpose, darkest red fowl. Hardy, prolific winter layers, fine for market. Stock as good as best. Setting, \$1.50; 30, \$2.75; 50, \$4.50; 100, \$8. A. H. Weisberg, Nevada, Mo. 2-4

BUCKEYES. Useful and beautiful beyond compare. Garnet Hill Range, Shelbyville, Ky. 2-4

FINE BUCKEYE REDS. Eggs, \$3 per 30. Blue Andalusians and S. C. Buff Orpingtons, 30 for \$2. Mrs. Jos. Kinzer, Utica, Ill. 2-4

BUCKEYES. Promoted by the National Red Feather Club. Great winter layers. Fine table fowl. Handsomest of Reds. Small pea comb. Send 4c for booklet. Edgar L. Andrews, secretary, Briarcliff Manor, N. Y. 1-4

BUCKEYES EXCLUSIVELY, eighth year. Won first Cincinnati and Hamilton. Specialty. Eggs. Gardner Dunning, Camden, Ohio. 1-4

RED BIRDS that stay red. Buckeye eggs from mated pens, \$3.00 per 15; 30 for \$5.00; nine chicks to hatch or eggs replaced at half price. Cockerels, \$2.00 to \$5.00. Highland Poultry Farm, Box A, Nevada, Mo. 1-4

BRAHMAS.

WE HAVE THIRTY BREEDING PENS of Light Brahmas. Can deliver promptly any number of eggs. Utility, \$3 per 15; \$15 per 100. Standard pens, \$5 per 15. First prize cock at Madison Square, Chicago, Toledo, Detroit and Indianapolis. Scores of prize winners in our pens. Eggs fertile and strong in vitality. See our display adv. in this issue. River Home Poultry Yards, Ferrysburg, O. 4-1

LIGHT BRAHMAS—Eggs from four famous yards, \$1.50 to \$5.00. Mating list, show record and catalogue free. F. L. Smith, Lexington, Ky. 4-3

LIGHT BRAHMAS ONLY. Chicago show. December, 1908. 1st and 3rd cl.; Rockford and Walnut, Ill., Clinton, Ia., won all firsts and seconds in our class. Some fine clks. for sale. Eggs in season from our prize winners. Kreider & Tobey, Sterling, Ill. 3-3

DARK BRAHMAS that represent the most careful selection of years of scientific breeding. Eggs, \$3 per 15. J. A. Zollinger, Goshen, Ind. 3-3

LIGHT BRAHMA eggs, special matings, 15, \$2; dock 50, \$3.50; 100, \$6. First premiums at Cedar Rapids, Ia., and other leading shows. Have the quality that wins. Chas. Hunt, Clarksville, Ia. Box 21. 2-4

IF YOU'RE LOOKING for high quality Lt. Brahmas, address Philip Thormarth, Geona, Ill. Free circular. 3-4

MAMMOTH LIGHT BRAHMAS, bred for size and color from scored stock for 10 years. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

LIGHT BRAHMAS. Eggs from pullets, mated with superior; score 95. O. C. Smith, Akron, Ohio. 3-3

LIGHT BRAHMAS exclusively. 15 years. Extra fine. Eggs, \$1.50 for 15; \$2.50 for 30. A. T. Baird, Eureka, Ill. 3-3

LIGHT BRAHMAS. Farm raised, line bred, to lay and win. Nice bunch of cockerels ready for shipment. Eggs in season. L. C. Blodgett, Berea, O. 1-4

LIGHT BRAHMAS, bred to lay, and bred for points. Large, healthy birds. Guarantee satisfaction. Mrs. P. H. McGrath, Park avenue, Natick, Mass. 11-6

HAMBURGS.

BREITWIESER'S FAMOUS SILVER SPANGLED HAMBURGS, 1st Chicago cock head, won 60 ribbons, 2 silver cups. All females. Prize winner scored 96 points. Eggs, 3 pens, two, three, and five dollars setting. Breitwieser's Poultry Yards, Buffalo, N. Y. 4-3

MY SILVER SPANGLED HAMBURGS won 9 firsts, 8 seconds at St. Louis in 1906, 1907, 1908. Also St. Louis World's Fair, 1904. Eggs, \$2.00 to \$3.00 per setting, or \$12.00 per 100 eggs. Fred Anthon, Fancy Poultry, Clayton, Mo. 4-3

SILVER SPANGLED HAMBURGS exclusively. J. L. Brown, Box 410, Kearney, Neb. 3-09-1yr

SILVER SPANGLED HAMBURGS, spangled from head to foot. Eggs from two grand pens, Madison Square Garden and Kingston winners. \$2 and \$3 per 15. P. C. MacDonald, Kingston, N. Y. 3-3

SILVER SPANGLED HAMBURGS EXCLUSIVELY. Eggs, \$1.25 per 15; \$3 per 45. Satisfaction guaranteed. Adolph W. Stoll, Little Valley, N. Y. 1-4

SILVER SPANGLED AND GOLDEN Spangled Hamburgs, trios \$5.00. A. E. Isley, Newton, Ill. 1-4

SILVER SPANGLED HAMBURGS. Cockerels, pullets and some 1908 breeding stock at reasonable prices. Shipped on approval. Write. Oscar O. Northon, Clare, Mich., Route 4. 1-4

SILVER SPANGLED HAMBURGS. Line bred for twelve years. My Black Diamond strain Hamburgs are unexcelled for exhibition and egg producing qualities. Breeding yards headed by sons of first New York cockerel. I won every first and second at Columbus and Greenwich, Ohio. Breeders for sale. Eggs, \$2 per 15; \$3.50 per 30. Circular free. Will L. Clark, Sullivan, Ohio. 3-08-1r

SILVER SPANGLED HAMBURGS. High scoring; Directors' silver cup winners. Eggs, pen 1, \$2.50; pen 2, \$2 per 15. Fertility guaranteed. Winnings on request. S. A. Brown & Sons, Waterloo, Wis. 3-3

S. S. HAMBURGS. Scored by Heimlich; \$1.50 up; from first prize pen. Quincy, 1908, scoring 92 to 94%. Eggs, \$1.50 per 15. Dr. Reiffert, Quincy, Ill. 1-4

FIFTY SILVER SPANGLED Hamburgs for sale. Won first cockerel and pullet at Chicago. Four firsts Dubuque. Elgin grand prize \$15. Lot fine cockerels. Eggs, \$2. Alexander Thoms, Elgin, Ill. 2-5

LANGSHANS.

HIGH SCORING BLACK LANGSHANS, farm range, good layers. Eggs, 15, \$1.50; 100, \$5.00. Mrs. M. L. Shroyer, New Windsor, Ill. 4-3

BLACK LANGSHAN EGGS from prize winners, \$2.00 per setting. James Bodley, Columbia City, Ind. 4-3

BLACK LANGSHANS, two fine pens, large birds, great layers. Eggs, \$2.00. Homer Slagle, Garrett, Ind. 4-3

"PEERLESS" White Langshans. Clean sweep at Cincinnati. Firsts Boston, Chicago, St. Louis, Kansas City, Indianapolis, Jamestown Exposition. Baby chicks. Kearns-Preston Poultry Plant, Ripley, Ohio. 4-3

WHITE LANGSHANS. 3 pens; won 4 firsts, 4 seconds at Kansas City; 4 firsts, 2 seconds at Missouri State Show. Eggs, \$2 15, \$8 100. I. M. Wells, Wyaconda, Mo. 3-3

BLACK LANGSHANS. 1908-9 winners; first cockerel, Madison Square; first hen, first pullet, Washington, D. C.; first cockerel, third, fifth, pullet, Hagerstown. Write for mating list. Porter Blosser, Cumberland, Md. 3-3

LEE'S BLACK LANGSHANS are nearing the seal of perfection. At the great National Langshan Club show, held at Boston, January, 1909, with the head-liners in the ring, I won 4th cockerel and 2d pullet. At Madison Square Garden, December 1908, to January, 1909, 1st hen in a strong class. At the big Buto show, Feb. 1-6, 1909, 1st cockerel, 1st and 2d pullet. I am offering eggs this season from one of the grandest exhibition matings at \$3 per 15, \$5 per 30. "Bunker Hill," the sensation at Boston, Buffalo and Chicago this season, will head my special mating. Every female in this yard is a winner or bred from my winners for the last five years. Four fine cockerels at \$5 each. Send to the Specialist for mating list and show record. C. G. Lee, Walworth, N. Y. 3-3

WHITE LANGSHANS. Eggs from stock winning at Columbus, Ind., 1907 and 1908. Price, \$1.50 and \$2 for 15, \$2.25 and \$3.50 for 30. J. I. Ault, Route 6, Columbus, Ind. 3-3

BLACK LANGSHANS. Winners, layers; trapped seven years. Scoring 92 to 96, by Pierce and Lane. No better grows. Eggs, \$2 per 15, straight. Thos. E. Rodefer, Liberty, Ind. 3-3

PURE BRED WHITE WYANDOTTES and Black Langshans. Eggs for sale, \$1.50 for 15. Mrs. M. M. Endicott, Mill Shoals, Ill. 3-3

WHITE LANGSHANS. Come where the fanciers do for fine stock and eggs. Lowest prices. M. Lohr, Mt. Vernon, Ohio, R. 8. 3-4

BLACK LANGSHANS. 12 years a breeder of prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

PRIZE WINNING BLACK LANGSHANS at Dubuque, 1907 and 1908, scoring to 94%, by Lambert. Eggs, pen 1, 13, \$1.50; pen 2, 13, \$5c; 26, \$1.50. Write for circular. W. W. Baskerville, Earlville, Ia. 3-3

BLACK LANGSHANS, winter laying strain of prize winners. None better. Eggs, \$1.50, 15; \$5, 45. Homer Garges, Iuka, Ill. 2-4

BLACK LANGSHANS. Breeder, exhibitor, winner ten years. First prize winner at Kansas City, St. Joe. 100 choice breeding hens and pullets for sale. Eggs, \$3 setting. D. W. Adams, Wyaconda, Mo. 2-4

BLACK LANGSHANS. Eggs from stock as good as the best, \$1 per 15; \$5 per 100. Edw. M. Longmore, Somers, Wis. 2-4

BLACK AND WHITE LANGSHANS. Won 1st pen at Windfield, Ia., on Black and White, scoring from 91% to 95%. Stock and eggs for sale, \$2 per 15. Mrs. J. G. Roth, Noble, Ia. 2-4

BLACK LANGSHANS. Winners at Jamestown Exposition, Indiana State Fair, Martinsville and Mooresville. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

WHITE LANGSHANS. Great winter layers. Eggs, \$1.50 per setting. F. C. Meyer, Lexington, Ill. 2-4

HIGH SCORING BLACK LANGSHAN exclusively. Eggs, 15 for \$1.50; 30 for \$2. S. H. Muck, Mill Shoals, Ill. 2-4

WHITE LANGSHANS. Eggs from my prize winners at Missouri State Poultry Show, 1908, and Kansas City, 1909. Eggs, \$1.50 per 15. My specialty for years. Circular free. Henry Brockschmidt, Freistatt, Mo. 3-3

WHITE LANGSHANS. Cockerels for sale, from prize winners. Eggs in season. W. H. Lourance, Owaneco, Ill. 1-4

"SNOW" STRAIN WHITE LANGSHANS my specialty. Utility birds; they have a show record also. Correspondence solicited. C. Leitnaker, Basil, O. 1-4

POLISH.

WHITE CRESTED BLACK POLISH. Emma Swenson, Chicago Heights, Ill. 2-6

WHITE CRESTED BLACK POLISH. Snowball strain. Handsome half-tone catalogue free. Snowball Poultry Yards, Ft. Wayne, Ind. 4-3

BEARDED GOLDEN POLISH, large crested. Fresh fertile eggs, \$2.00 and \$3.00 per 15. Satisfaction guaranteed. Hou-pul Poultry Yards, 654 Becher St., Milwaukee, Wis. 2-4

MY GOLDEN POLISH won for me 9 firsts, 8 seconds at St. Louis in 1906, 1907, 1908, and St. Louis World's Fair, 1904. Eggs, \$3.00 per setting, or \$12.00 per 100 eggs. Fred Anthon, Fancy Poultry, Clayton, Mo. 4-3

POLISH. Imported Golden and Silver Bearded Polish Choice Cockerels, \$2 and \$4. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

WHITE CRESTED BLACK POLISH. Eggs, \$2 per 13. My birds won 3 firsts, 2 specials, on six entries at Cedar Rapids, 1908. Score, 90 to 95. Poor hatches duplicated at half price. L. E. Barnes, Arlington, Iowa. 3-3

KAKUSKA'S CELEBRATED BEAUTY strain of prize winning White Crested Black and White Crested White Polish. Again victorious, 3 first and 2 second prizes at great Chicago show, Dec. 1908. Stock reasonable. Eggs, \$2.50 per setting. Get the best. Frank Kakuska & Son, 830 So. Homan Ave., Chicago. 2-4

THE ARISTOCRATS were the winners at the Chicago show; won seven first, four second, fifteen prizes in all. If you want winners get the large crested Aristocrat strain of White Crested Black, Bearded Golden, Bearded Silver, Bearded Buff and Bearded Polish. Eggs from prize winners, \$3 per 13. Aristocrat Poultry Park, Park Ridge, Ill. 2-4

WHITE CRESTED BLACK POLISH, winners at Albert Lea, Minn., and Ames, Ia. Birds scoring to 95. Eggs, \$2 per 15. Partridge Wyandotte eggs same price. Thos. H. Goodridge, Hayfield, Ia. 2-4

POLISH.

POLISH. Trent's White Crested Black Polish again prove the best in the West by winning highest honors (2 silver cups) at Chicago show. Choice trios, \$15. Eggs now \$3 per 15. Catalog free. Geo. W. Trent, Wilmette, Ill. 2-4

WHITE CRESTED BLACK POLISH. World's Fair winners. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Eleroy, Ill. 2-4

WHITE CRESTED WHITE POLISH; trios, \$7.00. A. E. Isley, Newton, Ill. 1-4

HOUDANS.

HOUDAN EGGS for sale. From strong, healthy birds. R. F. Dolan, Fulda, Minn. 4-3

HOUDANS with a good show record, bred for size, heavy-laying strain. Eggs from best pens, \$3 per 15; utility pens, \$2 per 15. Mrs. H. E. Sherwood, Wyconda, Mo. 4-3

HOUDANS. Winners America's leading shows. 30 grand pens; large dark birds. Free mating list. Cockerels. Dr. Taylor, Orleans, Ind. 3-3

I AM THE HOUDAN SPECIALIST. Write to me. Satisfaction guaranteed. President Western Houdan Club. Dr. Rust, Webb, Ia. 3-3

HOUDAN EGGS. Blue ribbon and silver cup winners. Great layers. Laura B. Reiff, Ida-ville, Ind. 3-5

HOUDANS. A few choice specimens to spare. Won 1st pullet and 2d cockerel, Illinois State Fair, Springfield, Illinois, with three entries. Eggs from best pen, \$3 per 15, \$5 per 30. Louis Fallier, Newton, Ill. 11-6

ABERNETHY'S HOUDANS. Winners wherever shown. This season, on twenty entries, at New York, Boston, Hagerstown and Brockton, won nineteen prizes, Silver cup and specials for color, shape and crest. This proves their quality. James Abernethy, West Pembroke, Maine, Vice President American Houdan Club. 3-3

HOUDANS. ARNOLD'S STRAIN. Always win. Eggs, \$2 setting, \$5 for 50. George Davis, West Babylon, N. Y. 3-3

HOUDANS. The kind that lay the kind that pays. New York, Rochester, State Fair winners. Circular. Mrs. R. Bowden, Clifton Springs, N. Y. 3-3

HOUDANS—LINEAL DESCENDANTS from the famous French imported Pinckney strain. Color of plumage snappy and substantial, vitality unexcelled. Eggs for sale. Mrs. Eunice A. Trueblood, Salem, Ind. 3-3

HOUDANS. LARGE, DARK crested birds. Great layers. Circular free. R. D. Reider, Middletown, Pa. 2-4

HOUDAN EGGS, from wonderful layers, \$2 per 15. Ten chicks guaranteed to hatch. We've won 35 firsts this winter. Write for descriptive catalogue. Quimby & Brown, 109H High St., Ipswich, Mass. 2-4

HOUDAN, RED CAP and Black Orpington eggs, from pens mated for best results, \$1 per 15. H. Merriam, Ashburnham, Mass. 2-4

HOUDANS, HEAVY CRESTED birds. Heavy layers, blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

FAMOUS HOUDANS. Day-old chicks and eggs, from finest large breeders. Satisfaction guaranteed. Prospect Poultry Farm, Box 155, Orleans, Ind. 1-4

I BREED HOUDANS ONLY. Send for my free Houdan Book and genuine photographs. My prices, quality considered, are lowest in America. W. D. Gay, Essex, Iowa. 1-4

HOUDANS OF EXTRAORDINARY QUALITY. Win wherever shown, and great layers. E. Houck, R. D. 6, Schenectady, N. Y. 1-4

HOUDANS. PRIZE WINNERS at America's largest shows. Eggs, \$3 per 15. Lewis O. Mayer, Millersville, Pa. 1-4

COCHINS.

MAPLE LAWN STOCK FARM. Buff Cochins, Hanchett strain. Fine buff hens, pullets, cocks and cockerels for sale. Eggs, \$1.50 per 15. W. T. Garner & Sons, Crossville, Ill. 3-3

HIGH GRADE Partridge Cochins, as good as the best, from \$1 up. E. C. Jolly, Franklin, Ill. 1-4

PARTRIDGE COCHINS. Pen 1 is headed by full brother of the Mitchell bird, winning 1st at New York and Boston, also specials, for best shape and color, and \$100 cup for best male Partridge Cochin in show. Stock for sale. W. F. Allen, Riverside Farm, Milan, Mich. 3-3

PARTRIDGE AND WHITE Cochins. Geo. W. Mitchell's Partridge, Anderson's Whites, New York Madison Square winners for many years. Birds of either variety, old or young, at reasonable prices. Adolph E. Anderson, Mgr., Bristol, Conn. 3-3

PARTRIDGE COCHINS with fine penciling; pen score, 188, by McClave. Amos Fulk, Kendallville, Ind. 2-4

BUFF AND PARTRIDGE COCHINS. Fine shape and feathering. Write DeWitt Yates, St. Anne, Ill. 1-4

BUFF COCHINS. Immense size, heavy feathered, from prize winning stock. Hanchett strain. Luther Ulum, Keswick, Iowa. 1-4

FINE PARTRIDGE COCHINS. Prize winners 27 years. Eggs, \$2, \$3, \$4 and \$5 per 13. Write for prices of stock. Dr. H. Ballard, Chenoa, Ill. 3-3

BANTAMS.

SILVER SEBRIGHT BANTAMS. Winners. Eggs, \$1.50 per 15. George Walter, Seven Valleys, Pa. 4-3

GOLDEN SEBRIGHT BANTAMS. State Fair winners. Eggs, two dollars for 15. George Johns, Oglesby, Ill. 4-3

JAPANESE, ROSE COMES, Seabrights, Friz-zles, White Polish, Cochins, Silkies. No circular. Mark Hurd, Marshall, Mich. 4-3

BUFF COCHIN BANTAMS. Eggs from prize pen. One-fifty for thirteen. Utility, one dollar. Kearns-Preston Poultry Plant, Ripley, O. 4-3

BUFF COCHIN BANTAMS. "Miniature Beauties." Chicago, Omaha, Kansas City, Minneapolis winners. Eggs reasonable. Nick Fuse, Naperville, Ill. 3-2

WHITE COCHIN BANTAMS. Stock and eggs. Cornelius Doelle, Crosswell, Mich. 3-3

BUFF COCHIN BANTAMS. High scoring. Eggs in season. Howard Hartman, York, Nebraska. 3-3

GOLDEN SEBRIGHT BANTAMS. Winners of 1st, 2d, 3d and special prizes. Eggs, \$2 per 15. Chas. T. Schaffner, Herrin, Ill. 3-3

BLACK AND WHITE COCHIN BANTAMS. Winners for ten years at New York and Boston. Dr. William Y. Fox, Taunton, Mass. 3-3

WHITE COCHIN BANTAM cockerels for sale, from prize winners. Emerson Cooper, Yale, Mich. 3-3

BLACK, BUFF, WHITE and Partridge Cochin Bantams. Walter Schafer, Mount Pulaski, Ill. 2-4

YOUR BOY CAN DERIVE both pleasure and profit by raising my White Cochin Bantams. Blue ribbon Chicago, 1908. Eggs, \$2 per 15. Elizabeth Barber, 910 Lunt Ave., Chicago, Ill. 2-4

PRIZE WINNING BLACK-TAILED Japanese Bantams. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

LIGHT BRAHMAS. 3 firsts, 3 seconds at the Garden and Boston. Also have a few Black Red Games. J. Hart Welch, Box C, Douglaston, Long Island. 1-09-1yr

BLACK-TAILED Japanese Bantams, white Japanese Bantams, bred from prize winners; old and young birds for sale. Hez Kinter, Dillsburg, Pa. 1-4

BUFF COCHIN BANTAMS; scored. Illinois State Show winners last January. Harold Hayward, Cooksville, Ill. 1-4

AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Seabrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

CORNISH.

CORNISH FOWL EXCLUSIVELY. Heavy winter layers. A grand lot of cockerels, \$1, \$2 each. Eggs from utility stock, \$1 setting; from exhibition stock, \$3 setting. F. E. Vanderhoff, Vandalia, Ill. 4-2

WHITE CORNISH GAME. Eggs, \$4.00 per 15. My Games direct from Rosemary Farm, Huntington, L. I. White Polish one cock and six hens, \$15.00. F. M. Milliken & Co., Fenton, Mich. 4-3

FOR SALE—8 Cornish Indian Game hens, 6 pullets, 1 cock, 1 cockerel, for \$16. Eggs for hatching Buff P. Rocks, \$1.25; and S. C. B. Leghorn, \$1 per setting. Adolph Todt, Wilton Junction, Box 343, Ia. 3-3

CORNISH STOCK. Extra quality, McClave and Platt, judges. Will offer eggs from pens where all breeders are 93 and 94 point birds at \$2 per setting. Wm. Yeager, Napoleon, O. 3-3

"VICTOR" CORNISH WIN. Why bother with double matings, when a pair of our Victor strain would breed better winning cockerels and pullets? Page 160, February number. W. S. Templeton, Box A, Dakota, Ill. 3-3

MY CORNISH WON at Elgin and Rockford 10 prizes, including 5 firsts. Eggs, \$1.50 and \$2.50 per 15. Stock for sale. Dr. R. B. Munn, Box 32, Hampshire, Ill. 2-4

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1.50; 30, \$2.50. S. A. White, Box A, Timber-ville, Va. 2-4

CORNISH INDIANS. Quality of highest order. Breeding pen scores from 91 to 94, by Tucker and McClave. Eggs, \$2 per 13. A few cockerels for sale. Hennessy Bros., Strawberry Point, Ia. 2-4

CORNISH INDIANS exclusively since 1890. Stock for sale. Eggs from choice matings, \$3. Harry D. Gath, Oxford, O. 1-4

WHITE INDIANS, Rose Mary strain. Eggs, \$2 per 15. C. D. French, Timberville, Va. 2-4

CORNISH FOWL. Imported birds, winners at Madison Square, Jamestown International, Allentown, Philadelphia. Stock and eggs. Circular free. R. D. Reider, Pres. Am. Cor. Club, Middletown, Pa. 2-4

DORKINGS.

ELMWOOD COTTAGE POULTRY YARDS, Eagle Bridge, N. Y., J. H. Pitney, Prop. White, Silver, Gray and Colored Dorkings. Eggs, 15, \$1.50; 30, \$2.50. 3-3

DORKINGS. Silver, Gray, Colored, White. 38 years' breeding; attained highest perfection. First prizes, Boston, New York. Birds for sale. Eggs, \$3 per setting; 2, \$5. Gray Japanese Bantams. Henry Hales, Ridgewood, N. J. 3-3

DORKINGS. SILVER GRAY EXCLUSIVELY for 20 years. Won more first and special prizes at New York and Boston the last 12 years than all my competitors combined. Late winnings. 1909, \$100 Champion Challenge Cup, two Gold Specials, Dorking Club Cup, Silver Medal, A. P. A. Medal, First Collection and all Color Specials. Eggs, \$2.50 13, \$4 26. Watson Westfall, Sayre, Pa. 3-4

SPANISH.

BLACK SPANISH eggs from 95 scoring birds, \$1.50 per 15. Emil Rusch, Freistatt, Mo. 3-3

WHITE FACE BLACK SPANISH. Eggs, 15 for \$1.50, 30 for \$2.50, 100 for \$5. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Eggs from beautiful birds. Fred Alger, Waukau, Wis. 3-3

WHITE FACE BLACK SPANISH. Best in America. Eggs, \$1.25 for 15, \$2.25 for 30, \$3 for 45. Stock for sale. Satisfaction guaranteed. Circular free. M. H. Lindsey, Northville, New York. 3-3

SEE OUR SPANISH WINNINGS in ad turkey column. M. E. Beman & Son, Thurman, O. 3-3

KLONDIKES.

KLONDIKES! FLUFFS! A new breed of chickens, the coming all purpose fowl! good winter layers, splendid table bird, and they cannot fly. Send for circular. Wm. R. Black, Bolivar, Ohio. 3-3

GUINEAS.

CHICKENS AND WHITE GUINEA EGGS in season. Zepp & Son, St. Clair, Mo. 3-3

FANCY WHITE GUINEAS and eggs for sale. See ad turkey column. M. E. Beman & Son, Thurman, Ohio. 3-3

PEARL GUINEAS. Breeding stock, \$3 each. \$5 a pair. Wm. H. Carr, Round Lake, N. Y. 2-4

FULL-BLOODED WHITE AFRICAN Guineas. Prices reasonable. Also Angora goats. Fred H. Moore, Rochester, Ind. 1-4

GAMES.

GAMES—IF YOURS DON'T WIN, try the Empire strain of Spangles. Bred for business. Eggs, \$1.50 and \$2.00 setting. Empire Poultry Yards, N. D. Young, Prop., Fort Plain, N. Y. 4-3

PRIZE WINNER PIT GAMES. Gray Gordans. Cockerels and eggs for sale. A. J. Cronk, Flushing, Mich. 3-3

FANCY RED PYLES. The kind with yellow legs. Eggs from best matings, \$3 and \$5. Henry Bennett, Brown, W. Va. 3-2

IRISH DARK REDS and Red Pyle Pit Games. Stock and eggs for sale. A. J. Tucker, Donovan, Ill. 3-3

B. B. RED GAME BANTAMS. Eggs from winners. Geo. Wagner, 6314 Quincey Ave., Cleveland, O. 3-3

GAMES. EGGS, \$1. Circular. Irish Black Reds, Heathwoods, Tornados, Cornish and White Indians, \$2. Fowls all times. C. D. Smith, Fort Plain, N. Y. 2-4

FOR SALE—All kinds of Morden Games and Game Bantams, also eggs in season. Apply to W. Barbee, High Park Game and Game Bantam Yards, 118 Roncesvalles Ave., Toronto, Ont. 2-4

GAMES.

EGGS, \$1.50 PER 13. Black, Red and Silver Duckings, Pit Games. Stamp for circular. Clark Price, Rochester, Mich. 2-4

B. B. RED GAME BANTAMS for sale. Eggs from my prize winners, \$3 per 13. Won first on cockerel, first on hen, and first and second on pullets at Chicago Show, December, 1908. A few fine cockerels and cocks for sale. C. L. Cross, Riverside, Ill. 2-5

PRIZE WINNERS. Pit Games, Exhibition Games and Cornish Indians. Stock and eggs for sale. Wesley Lanus, Greensburg, Ind. 1-4

GAMES, G A F F S, COCKERS' SUPPLIES. Catalogue free. H. P. Clarke, Mansure Building, Indianapolis, Ind. 7-08-1yr

ANDALUSIANS.

BLUE ANDALUSIANS of prize winning qualities, the kind that are in my yards. First prize winners at Peoria, Bradford, Ill., 1908. Don't fail to get my circular and prices on eggs, if quality is desired. E. M. Hufnagel, Route 1, Bradford, Ill. 4-3

ANDALUSIANS. Stock and eggs. 50 firsts past five years. Pittsburg, Columbus, Fort Wayne, Tiffin, Toledo. Circular. Best eggs, \$3 per 12; others, \$1.50 per 12. Prepaid. Lew Taylor, Gibsonburg, Ohio. 3-4

GET THE BEST. Choice imported and domestic Blue Andalusians exclusively. First prize winners at leading shows. Good fresh eggs, \$2 for 15. Satisfaction guaranteed. Address W. T. Naylor, Painesville, Ohio. 3-3

BLUE ANDALUSIANS. Eggs, \$2 per 15, from winners at Madison Square Garden, Cleveland, Painesville, Bradford, Jamestown, Warren, etc. Robert R. Street, Falconer, N. Y. 2-4

BLUE ANDALUSIANS. Eggs for sale in season. L. L. Faller, Newton, Ill. 2-4

BLUE ANDALUSIANS. Nothing but scored stock. Send for scored mating list. Chas. Gustavel, Monticello, Ind. 2-4

BLUE ANDALUSIAN Specialist. World's best blood. Winners at Jamestown Exposition, Hagerstown, New York, Washington and Baltimore. V. H. Councill, Warrenton, Va. 2-4

BLUE ANDALUSIANS. Cockerels for sale. Eggs, \$2 per 15. E. J. Wyant, Burns, New York. 1-4

ANCONAS.

SHEPPARD'S FAMOUS ANCONAS. Rose and Single Comb. H. Cecil Sheppard, Berea, Ohio. See our ad, page 424. 1-4

ANCONAS. Clean sweep at Cincinnati, Firsts Manchester, Springfield, Holyoke, Cleveland, scoring to 96. Baby chicks. Kearns-Preston Poultry Plant, Ripley, Ohio. 4-3

ANCONAS. PRIZE AND UTILITY stock for sale. Eggs, \$1 and \$1.50. A. W. Bower, Scanton, Pa. 4-1

MOTTLED ANCONAS, large, healthy, handsome birds, splendid plumage, wonderful winter layers. Eggs from prize winning stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

DeLINE'S MOTTLED ANCONAS are perpetual egg machines, greatest layers known. Have taken first wherever shown. My Anconas bred for egg production. Descriptive circular free. I am booking orders for eggs. Ira N. DeLine, Olympia, Wash. 4-3

ANCONAS—Search the country then write for best blood lines in America. Hens, 5 to 7 pounds. Correct shape and color, phenomenal layers. Eggs extremely reasonable. T. B. Rogers, Upper Sandusky, Ohio. 4-3

BARNARD'S GREAT WINTER LAYING STRAIN of Mottled Anconas. Lay when eggs are high. Egg production with Anconas my specialty. Nine years breeding from heaviest winter layers, strong, thoroughbred stock; lay large eggs ten months of the year. Eggs for hatching from this famous strain reasonable. Write for descriptive circular. Ancona Poultry Yards, Garrettsville, Ohio. J. B. Barnard, Prop. 4-1

MOTTLED ANCONAS. Bennett and Sheppard strains. Winners in keen competition. Pens made up of choice, vigorous birds. Eggs, \$1.50 per 15, \$2.50 per 30. Albert Cleveland, Salem, N. Y. 3-3

ROSE AND SINGLE COMB ANCONAS exclusively. My Anconas were again winners at Toledo and Elgin shows in strong competition. Mating list now ready. Henry Gers, Elgin, Ill. R. No. 1. 3-3

IVYDENE'S EGG MACHINES. Ancona eggs, 15, \$2. Farm-raised stock. A. J. Spittler, Cass City, Mich. 3-3

MOTTLED ANCONAS. Line bred eight years for eggs. This strain won first in the great Cleveland show last season. Eggs, \$2 per 15. T. B. Thorniley, R. D. 1, Youngstown, Wash. 3-3

BEDFORD'S ANCONAS. Winners at the largest shows, including Cleveland and Madison Square. Black tails, dark undercolor, well mottled. Bred for show and heavy egg production. Correspondence invited. H. M. Bedford, Strongsville, Ohio. 3-3

MOTTLED ANCONAS exclusively. Marche's strain; wonderful winter layers; guaranteed pure bred for egg production and purity of stock. Eggs, \$1 for 15, \$5 per 100. C. W. Winston, South Westerly, N. Y. 3-4

SHENK'S ANCONAS prove the most profitable fowl bred in 11 years. Laid all the winter and laying now. 15 eggs, \$1.25; 30 eggs, \$2. \$6 per 100. Order direct from this ad. Clarence Shenk, Luray, Va. 3-3

ANCONAS. THE BEST OF ALL LAYERS. Six importations in two years. First prize pen scored 188%. Eggs, \$3 and \$5 per setting. Free circular. J. F. Lawrence, Route 1, Elgin, Illinois. 3-3

MARVELOUS EGG PRODUCERS—beauties! Won every first and second but one, Minnesota and Wisconsin State Shows. Highest scoring parti-colored female, Wisconsin State. Dr. Guy Blencoe, Alma Center, Wis. 3-4

ANCONA POULTRY YARD. Adrian, Mich. Over nine years' experience. Eggs from prize winners, \$2. For stock and circular write Julius E. Stange, Adrian, Mich. 3-3

ALLEN'S ANCONAS. Six months layers. Eggs, \$2 setting. Prize winners of Holyoke and North Adams, 1909 shows. Cockerels for sale. Edward W. Allen, North Hoosick, N. Y. 3-3

MOTTLED ANCONA EGGS, \$1 per 15. D. E. Williams, Jasper, N. Y. 3-3

MOTTLED ANCONA eggs from good winter laying stock, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

ANCONAS. Greatest winter layers. Dark undercolor, beautifully mottled, healthy handsome and profitable. Eggs from choice matings and prize stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

C. A. KNIGHT, OLENA, OHIO, Ancona specialist. Won first prizes at Rising Sun, Norwalk, Greenwich, Sycamore, Elmore, Geneva, Fostoria, Tiffin, Prairie Depot, Carey, Toledo and others. Cir. of winnings. Eggs, \$2. 3-2

FARM RAISED ANCONAS, Johnson of Wales and Sykes of England strains. No better layers. Mrs. Adaline Gosler, Matfield Green, Kans. 2-4

ANCONAS. GREAT WINTER LAYERS. Prize winners. Yellow shanks, well mottled and dark undercolor. Write for prices. H. L. Burnham, Strongsville, Ohio. 2-4

ANCONAS. The greatest winter layers. Eggs from large, vigorous, nicely mottled stock, \$1 per setting. Circular. R. H. Simcox, Jersey Shore, Pa. 2-4

ANCONAS. FAMOUS BLACK BEAUTY strain. Eggs from winners and utility stock, \$1.50 up. Circular free. Chas. Bowling, Basil, Ohio. 2-4

SHEPPARD'S FAMOUS ANCONAS, Rose and Single Comb. Famous Poultry Farm, Berea, Ohio. See our "ad," page 95. 1-4

MOTTLED ANCONAS. Heavy laying strain. Eggs, \$2 per 15. E. B. Davis, Perry, Mich. 1-4

RED CAPS.

STOCK AND EGGS from prize winning English Red Caps, 5 firsts, 5 seconds, from 10 entries. Johnstown fair. J. L. Laning, Johnstown, N. Y. 3-3

RED CAPS. Eggs, \$2 per 15, \$3 per 30. W. E. Schackmann, Newton, Ill. 3-2

ENGLISH RED CAPS. A few cockerels and pullets for sale. Eggs after Feb. 1. Write for prices. W. A. Knowles, Box 83, Yale, Mich. 3-4

RED CAPS. BEST IS CHEAPEST. Nothing better than ours. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Elroy, Ill. 2-4

ENGLISH RED CAPS. 9 cockerels, 2 cocks, \$1 to \$1.50 each. Eggs in season, \$1 for 15. Pure stock. Clarence W. Waitman, Route 44, New Albany, Pa. 1-4

PHEASANTS.

PHEASANT BREEDING by Wallace, 20 cents. Tells how to rear Pheasants as easily as Bantams. Ferrat Keeper, all about breeding and managing Ferrets, 10 cents. Wallace & Son, Lucas, Ohio. 4-3

GOLDEN AND SILVER PHEASANT eggs for sale. J. D. Bryan, Converse, Ind. 4-1

CHINA PHEASANT eggs. Express prepaid, \$3 per doz.; 50 eggs, \$9. Easier raised and more profitable than chickens. Circular free. Simpson's Pheasant Farm, Corvallis, Ore. 2-4

GOLDEN AND OTHER PHEASANTS. Richard Hill, Laura St., London, Ont. 2-3

\$3.50 A POUND, the market price for Pheasants, easily raised; richest industry, delicious game meat, most beautiful pets. Also 150 varieties Quail, Poultry, Pheasant, Pigeons, etc. Eggs for hatching, 90c setting. Price catalogue, 300 illustrations, colored plates, 25c. Book on Pheasants, Game, Poultry, immensely illustrated, 75c. Exchanges made. U. S. Pheasantry, Poughkeepsie, N. Y. 2-4

CHINA PHEASANT EGGS for sale, April to August, \$3.50 per dozen. Mrs. C. C. Corbiere, Redding, Cal. 3-3

SUMATRAS.

BLACK SUMATRAS. Winners at Hagerstown, Baltimore, Washington and Herndon, Va. Stock for sale. No eggs. 15 years a breeder. N. B. Warner, Hamilton, Va. 3-3

DOMINIQUES.

AMERICAN DOMINIQUES. Stock for sale. Eggs, \$1.50 and \$2 per 15. Mrs. C. C. Arnett, Riverville, W. Va. 2-4

SEVERAL BREEDS.

EGGS FOR HATCHING—Emden Geese, White Guineas. Mary J. Heath, Jeffersonville, Ohio. 4-3

I MAKE A SPECIALTY of White Crested Black Polands, Black Breasted Red Games and Black Spanish eggs from prize winners, ten cents each. W. W. Reid, Ayr, Ontario, Canada. 4-3

WHITE ROCK EGGS. Pen scoring 95 to 96, \$3.00 per 15. Pen, 94½ to 95, \$1.00 per 15; \$5.00 100. Light Brahmas, 93½ to 95, \$1.50 per 15. Lillie Carroll, Liberal, Mo. 4-3

EGGS FROM HIGH SCORING show birds: R. C. Reds, Cornish Indian Games and Single Comb Buff Leghorns. Correct blood and show records. A few scored Red cockerels. J. Quincy Adams, Cohocton, O. 4-3

EGGS FROM SINGLE COMB BUFF ORPINGTONS and Houdans, \$1.00 per 15; \$2.00 per 40; \$4.00 per 100. Ed. Schumann, Madison, Indiana. 4-3

BLACK LANGSHANS, White Wyandottes, White Holland turkeys, Mammoth Pekin Ducks. Eggs for sale from prize winners. Mrs. James Low, Syenite, Mo. 4-1

TAKE YOUR CHOICE of eleven popular breeds, each pen prize winners. Single Comb Brown and White Leghorns, Black Minorcas, Rose and Single Comb Rhode Island Reds, Silver Laced and White Wyandottes, Barred and Buff Plymouth Rocks, White Orpingtons and Light Brahmas. Reasonable prices for stock and eggs. Write for mating list. Choice Poultry Yards, Waynesville, N. C. 3-3

LIGHT BRAHMA and White Cochins eggs, \$1.50 to \$2.00 per setting. Celia Short, Pine Village, Ind. 4-3

R. C. R. I. RED eggs for hatching, one and two dollars. Mammoth White Holland Turkey eggs, 15 cents apiece. Mrs. Miriam S. Miller, Waynesboro, Pa., R. D. No. 3. 4-3

LARGE MATED HOMER, White Rock and White Wyandotte eggs. Prices reasonable. Wm. Dix, Lakewood, N. J. 4-2

EGGS FROM BEST OF STOCK. S. C. Rhode Island Reds, 15, \$1.00; 100, \$4.00. S. C. Brown Leghorns, 15, 75c; 100, \$3.00. L. D. Hopkins, Big Suamico, Brown County, Wisconsin. 4-3

LOOK UP SITTERLY & SHOOP's record during the past 4 years; 5 times as many points as all competition combined at largest Eastern shows; 3 years at N. Y. State Show; Golden Wyandottes, all varieties, Polish Creves, Golden Pencilled, Spangled and Black Hamburgs. Eggs, \$2.50 for 15. Ira Sitterly & Martin Shoop, Gloversville, N. Y. 4-1

SETTING EGGS FOR SALE. Barred Rocks, S. C. B. Leghorns. H. M. Boewe, R. No. 1, Box 102, Parkersburg, Ill. 4-3

S. C. B. MINORCAS and WHITE WYANDOTTES. Eggs, \$1.50 and \$2.00. Brown & Neale, Mt. Lebanon, Pa. 4-3

EMPIRE POULTRY YARDS, Fort Plain, N. Y., breeds the Empire strain Single Comb Brown Leghorns, White Crested Black Polish, Rumpless Fowls, Pearl and White Guineas. Price reduced to \$1.50 setting. Buff Cochins and Red Pyle Bantams. Eggs, \$2 setting. 4-3

EGGS FROM PRIZE WINNING STOCK. Single Comb and Rose Comb Brown Leghorns, Single Comb and Rose Comb White Leghorns, Single Comb Buff Leghorns, Rose Comb Rhode Island Reds, Black Langshans, White Rocks, \$1.50 per setting. Ada Cazell, Route 6, Olney, Ill. 4-1

HOUDANS. R. C. Buff Leghorn eggs, \$1.00 a setting. Teresa Alsterlund, Rogers Park, Ill. 4-3

EGGS, TOULOUSE GESE, 5, \$1.25; Pekin Ducks, 11, \$1.00; White Wyandottes, 15, \$1.50. Mrs. Geo. Hoerrmann, Frankfurt, Ill. 4-1

SEVERAL BREEDS.

YOU WANT BETTER CHICKENS? Rhode Island Reds, Rhode Island Whites. Eggs, 15 for \$2.00. Barred Plymouth Rock eggs, 15 for \$1.50. For larger quantities, write W. A. Elam, Mulberry Grove, Ill. 4-3

BLACK LANGSHANS (Meyer), 1st winners, scoring to 95½, 16 eggs, \$2.00. General pen, culs out, fine cockerels, 2 prize cocks, eggs, \$1.00. Cockerels, \$1.00. Giant Bronze turkeys (Birds), winners at Madison Square. Eggs, 75 cents each; 17-pound pullets, same tom, eggs, 25 cents. John Lorenz, Perryville, Mo. 4-1

EGGS—\$1.00 PER 15. Minorcas, Leghorns, Rocks, Games, Hamburgs, Pekin Ducks. Stock in season. Silas M. Keller, Fishers Hill, Va. 4-3

32 VARIETIES POULTRY, including Wyandottes, Rocks, Minorcas, Polish, Houdans, Leghorns, Andalusians, Hamburgs, Reds, Brahmas and Cochins. Stock and eggs. Stamp for catalogue. S. Kulp, Box S S, Hatfield, Pa. 4-3

EGGS FOR HATCHING—White Rocks, Black Minorcas, Indian Runners, Pekin Ducks, White China, Toulouse Geese, Jasper Manning, Dresden, Yates County, N. Y. 4-1

FAIRVIEW POULTRY YARDS. Partridge and Barred Rocks, Silver Wyandottes and Hamburgs, Brown Leghorns, Minorcas, Reds. The winning kind. Eggs, \$2 per 15. Satisfaction guaranteed. Mrs. J. E. Mielke, Basco, Wis. 3-4

SHADY LAWN POULTRY FARM—Eggs from 27 varieties. Geese, Ducks, Turkeys, Guineaes and Chickens. If you want quality, we have it. Our catalogue is free. B. F. Kahler, Hughesville, Pa. 4-3

SINGLE COMB REDS and Anconas, \$2.00 for 15 eggs. Edward Reese, East Liverpool, Ohio. 4-3

McCLAVE SCORED. Wooster, O. S. C. Brown Leghorn pen, 188 5/16; S. C. White Leghorn pen, 190 9/16. Barred P. Rocks and Partridge Wyandottes. Eggs, \$2 15, \$5 45. Circular. J. M. Yoder, Millersburg, Ohio. 3-3

HOUDANS AND WHITE PLYMOUTH ROCKS, both breeds of heavy laying strains. Eggs and stock in season. All infertile eggs replaced free. John C. Schumann, Route 2, Box 4, Watertown, Wis. 3-3

SINGLE COMB BUFF ORPINGTONS and Brown Leghorns. Eggs, 15, \$1. Satisfaction guaranteed. Alice Keltner, Jasper, Mo. 3-3

BUFF AND BLACK ORPINGTONS. Partridge Rocks, Rose Comb Black Minorcas and Buff Leghorns of highest quality. Eggs, 10 cents each. Reasonable hatch guaranteed. Dr. Parrish, Ovid, Mich. 3-3

EGGS. BARRED PLYMOUTH ROCKS and S. C. Buff Leghorns, \$1.50 per 15, \$2.50 per 30. Harry T. Conlin, Monongahela, Pa. 3-3

EGGS, \$1.50 FOR 15. Anconas, Silver Wyandottes, Indian Runner ducks. Geo. C. Mahle, Washington, Ill. 3-3

BLACK LANGSHANS and Bronze Turkeys. Won sweepstakes, 3 silver cups at Rensselaer and Lowell; 2d cockerel, 4th cock, 4th hen, 4th pullet, Indianapolis, 1909. Eggs from pen, \$3 15. Wm. Hershman, Medaryville, Ind. 3-3

ENGLISH AND IRISH BLACK REDS. Genet Pyles, Heathwoods, Hennies, Pit Japs, Irish Greys, Algier, Claibourns, O'Neil Dominiques, Pure Aseels, Irish Roundheads, Irish Muffs. Stamp for circular. Larkin Farrar, Buckfield, Maine. 3-3

BARRED PLYMOUTH ROCKS, Black Javas, Anconas, Columbian Wyandottes, Single Comb Black, White and Buff Orpingtons, Silver Gray Dorkings, Rose Comb Black Minorcas, Houdans. Circular of winnings. Eggs, \$1.25 per 15, \$2 per 30, \$5.50 per 100. This is tenth year in business. M. R. Cummings, Maryland, N. Y. 3-3

HILLSIDE POULTRY YARDS. Eggs, \$1 per 15, \$2 per 40; from Thoroughbred Houdans, Barred and White Rocks, Buff and White Wyandottes, Silver Hamburgs, Light Brahmas, S. C. Reds and Brown Leghorns. Nine years' experience. Catalogue. Harry Nandascher, Quakertown, Pa. 3-4

CHOICE SINGLE COMB BUFF LEGHORNS and Silver Spangled Hamburgs. 15 eggs, \$1.25. Lincoln Bartlett, Richland, N. Y. 3-3

40 BREEDS BEST POULTRY. Eggs from best laying strains. Write me. I will save you money. Big illustrated Poultry Book, 10c. List free. John E. Heatwole, Box S, Harrisonburg, Virginia. 3-3

EGGS, \$1 PER 15, \$2 per 40. From Thoroughbred Brahmas, Rocks, Wyandottes, Leghorns, Reds. Toulouse Geese, eggs, 25c each. S. G. Bealer, Coopersburg, Pa. 3-3

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HOMERS. Mated working birds; must be sold quickly; good breeders; 75 cents a pair, in any quantity. John F. Hessert, Dias Creek, N. J. 2-4

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5,000 CHOICE WHITE AND BROWN ferrets. Illustrated book and price list free. Levi Farnsworth, New London, Ohio. 11-17

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FLEMISH GIANT RABBITS, weighing 16 lbs. Imported stock for sale. Also the best book on Rabbits and Cavies ever published, 25c. Satisfaction guaranteed. J. F. Johnson, Brooklyn, Ohio. 3-3

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WE PAY CASH FOR PEKIN DUCKS and Eggs, Embden Geese and Eggs, Pea Fowl and Eggs. Stamped envelope for reply. Fairacres Farm, Joliet, Ill. 4-2

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EGG PRODUCTION SOLVED. Six cents dozen to produce. Feed, 5 cents bushel. White diarrhoea eradicated. Book, \$1. "Explains Waterglass preservation." F. Kelley, Holton, Michigan. 4-3

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RATES for Illustrated Breeders' Cards. Forty-word card, with small sized illustration (to be furnished by us), \$1.75 per month for less than one year, \$18 for one year, payable quarterly in advance. Words in excess of forty, six cents extra per word per month. Numbers and initials count as words. Copy for advertisements, **plainly written**, should reach this office by the nineteenth of the month preceding date of issue. In answering these ads please mention American Poultry Journal.



FREE CATALOGUE OF FINE THOROUGHBRED POULTRY. All varieties of Cochins, Brahmas, Langshans, Rocks, Wyandottes, Houdans, Orpingtons, R. I. Reds, Leghorns, Andalusians, Bantams, Ducks, Geese and Turkeys. All stock and eggs guaranteed. Write for catalogue.
5-08-1-yr C. M. ATWOOD, Dundee, Minn.



S. C. BUFF LEGHORNS, YELLOW AS Gold strain, some of the best blood in America in their veins. They are beauties send your order now. eggs \$1.50 per 15. Eggs shipped any time you want them.
O. L. RICE,
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BEAR RANGE POULTRY FARM HAS 12 of the leading breeds, such as Fishel, Pape, E. B. Thompson, Will L. Clark and other leading strains. I handle the best stock that money can buy. Eggs for hatching a specialty.
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2-3 Deer Park, Maryland



GIANT BRONZE TURKEYS. Largest strain in America. Eggs \$3 per 9. Won 8 firsts, 10 seconds at 3 shows past season. Barred Rock eggs \$2 per 15; direct Bradley strain: large, deeply Barred prize winners.
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4-1 Independence, Ind.



AFRICAN AND TOULOUSE GEESE, Barred, Buff and White Ply. Rocks, Silver G. Dorkings, Golden and Silver Wyandottes, White Langshans and Pearl Guineas. Eggs for hatching in season. Prices reasonable. Catalogue free.
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4-1 Spencerville, Ohio



SILVER LACED WYANDOTTES. GOOD layers, well bred and beautifully marked. Especially fine laced wing bar. I will sell eggs from my choice matings at \$2 per 15. Two pens headed by fine English bred cocks.
SAMUEL SCHROEDER
11-6 Altamont, Illinois



ALL VARIETIES OF BRAHMAS, Cochins, Langshans, Orpingtons, Plymouth Rocks, Wyandottes, Leghorns, Hamburgs, R. I. Reds, Anconas, Houdans, Red Caps, turkeys, ducks, and geese. All stock guaranteed. Inclose stamp for catalog.
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ROSE AND SINGLE COMB RHODE ISLAND Reds. Eggs for hatching, \$5 per 100 to \$5 per 15. Won at Northern Ill. Poultry Show, 1909, 17 ribbons, 9 specials and silver cup. Circular free.
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BUY YOUR EGGS FROM DARR, THE Barred Rock breeder. Four choice exhibition cockerel matings. Let us tell you about them. We invite correspondence. Utility eggs by setting or thousand. Toulouse Geese and Golden Schright Bantams
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BRYANT'S BARRED ROCKS, Mammoth Pekin Ducks, Toulouse Geese, Mammoth Bronze Turkeys and Pearl Guineas are unexcelled in quality. Eggs for hatching from my finest exhibition matings only. Are winners wherever shown. Write for circ. Satisfaction guaranteed.
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JUMBO BRONZE TURKEYS. Bred 15 years for size, bone and color. 50-pound state winner heads flock. 10 eggs, \$5. Baby turks, \$1. Prize winning Toulouse geese same price. Aylesbury ducks, 15 eggs, \$1.50
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SWAN, PEKIN DUCKS, PEA FOWL, milch goats, stock and eggs for sale. Stamped envelope for reply. Write for particulars and mention American Poultry Journal.
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S. C. W. LEGHORNS. PRIZE winners, and a strain of 225-egg layers. If you want a fine stock of layers send \$2 for 15 eggs or \$5 for 50 eggs. Address
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CHICKS OF HIGH BRED stock shipped anywhere in U. S. or Canada, of the following varieties: White, Brown and Buff Leghorns, Buff Orpingtons, W. Wyandottes and a few others. Write for special price per 1000. Catalogue free. Zealand Hatchery, Zealand, Mich.
2-4



SIXTEEN PRIZES FROM NINETEEN entries at last showing. Get our free circular on Barred and White Rocks, S. C. Brown and White Leghorns, S. C. Buff Orpingtons. Egg orders booked. A few exhibition birds, \$3 to \$10 each.
FERN COTTAGE POULTRY FARM
4-1 Marshfield, Wisconsin



M. B. TURKEYS. BIG BONE, large size, good style, finely marked, golden bronze plumage. All stock guaranteed as represented. Correspondence solicited.
WORLD BROTHERS
3-2 Box 860A, Hagerstown, Ind.



MATTHEW'S ROSE COMB RHODE Island Reds. Line bred from four of the best strains. Winners at Minneapolis, LaCrosse, Mason City and Oconomowoc. Gold special at Mason City and Oconomowoc for ten highest scoring birds in show; also silver trophy and specials for best shape and color male and female birds, score 93 to 95% by Tucker, Hale, McClave and Shaw. Eggs \$1.50, \$3 and \$5 per setting of 15. Thos. B. Matthew, Elkader, Iowa.
2-09-1 yr



WHITE WYANDOTTES, BUFF and Barred Plymouth Rocks. 46 prizes at three shows. Eggs from exhibition matings, \$2 per 15; utility matings, \$3 per 50. Day old chicks, \$15 per 100. Catalogue free.
Orchard View Poultry Farm
2-09-1 yr Box 12, Van Wert, Ohio



WATSON'S R. C. RHODE ISLAND Reds, the great winter layers. By my great system of feeding and breeding, 50 hens averaged 240 eggs in a year. Chicks from this great strain and eggs for hatching. R. C. W. Orpington cockerels. Roup cure 10c
IRA WATSON
3-2 Fredonia, New York



DR. G. L. PRESTON'S SILVER Spangled Hamburgs won five 1sts, five 2ds, two 3ds, two 4ths, Elmira; four 1sts, one 2d, Rochester; five 1sts, Buffalo. Send for catalogue, photos and price list of Hamburgs and Col. Wyandottes.
DR. G. L. PRESTON
3-09-1 yr Canisteo, New York



WHITE PLYMOUTH ROCKS EXCLUSIVELY. The best cockerels I ever raised, am offering for \$1 to \$3 each. You cannot get any better bred birds for these prices anywhere. Eggs \$1.50 per 15. Satisfaction guaranteed. Write
E. A. BOWDER
3-2 Kimberly, Minnesota



TABOR'S 220-EGG AND EXHIBITION Rose Comb Brown Leghorns. Winners for five years, Boston, Madison Square Garden. To improve laying or exhibition qualities of your Browns, order eggs of Tabor. \$2 per 15, \$8 per 100. Cat. free.
F. C. TABOR
3-3 Worcester, New York



BUFF AND WHITE WYANDOTTES. Won 2d at Lexington 1908. Farm raised vigorous stock. Buff eggs, \$2.15; \$5, 40. White eggs, \$1.25; \$5, 100. Satisfaction guaranteed.
HUNSBERGER & MYERS
3-4 F. D. 2, Hatfield, Pa.



EGGS FOR HATCHING. SINGLE Comb White, Black and Buff Orpingtons, Houdans and Single Comb White Leghorns. Winners at Easton, Pa., 1909. Write for free circular describing stock and plant.
A. H. MERRILL & SON
3-09 1 yr Box 8, Washington, N. J.



M. B. TURKEY EGGS, \$2.50 FOR 11, from heavyweight birds, score 96 to 97. Sired by 40 and 45-lb. toms, hens 25 to 26. White Rock eggs, \$1 for 15, \$5 for 100,
E. W. RINGWOOD
4-1 Oxford, Ohio



DARK BRAHMAS, BARRED PLYMOUTH Rocks, Buff Wyandottes. Breeding and show birds for sale. They win for me at our largest shows, they will win for you. Write your wants. I can satisfy you in price and quality.
W. A. FULLER
4-09-1 yr Fultonville, New York



SILVER WYANDOTTES—WINNERS at Springfield and other leading shows. We have bred Silvers over 20 years. Eggs \$2 per 15; \$5 per 50, \$8 per 100. Poor hatches replaced at one-half price. Pekin Ducks, \$1 per 11.
ORCHARD VIEW POULTRY FARM
4-1 St. Peter, Illinois



GOLDEN AND COLUMBIAN WYANDOTTES. Old and young stock for sale at reasonable prices. Our yards contain choice birds which we offer at bargain. Eggs from best pens. Write for prices.
HAINES BROS.
4-1 R. F. D. 10, Dayton, Ohio



BARRED ROCK EGGS FROM FIVE grand pens. Cockerel and pullet matings. Bradley Bros. strain. I guarantee eight chicks to the setting. Order direct from this advertisement. Price \$1.00 per 15
J. C. FISHER
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GILLILAND'S BUFF ROCKS—THE best laying and paying breed. Fifteen years a breeder. Eggs from select matings, \$2 per 15; \$5.00 per 45; \$10.00 per 100.
MRS F. E. GILLILAND
4-1 Route 15, Hope, Indiana



SILVER LACED WYANDOTTES EXCLUSIVELY. Matings all high-scoring birds with extra fine markings; bred to lay. If you want the best, give me your order. Eggs \$1.50 per fifteen.
G. E. CAMPBELL
4-3 Monroe, S. D.



PARTRIDGE WYANDOTTES, THE best the country affords. At the Illinois State Show, with six entries I took one cock, one pullet, two hens and two pens. Eggs \$2, \$3 and \$5 per fifteen. Write for circular.
H. R. MORGAN
4-09-1 yr Aledo, Illinois



SINGLE COMB REDS—AS GOOD as the best. It will pay you to send for my mating list before placing your order for eggs, it is free. Also a few pairs of fancy tumblers, pigeons to sell.
FRED OERTEL
1-09-1 yr Brighton, Illinois



BARRED PLYMOUTH ROCK AND S. C. Rhode Island eggs for hatching from our silver cup winners. Write for our 1909 mating list which gives a complete list of our winnings.
E. H. DOWNS
11-08-1 yr Route 20, Idaville, Indiana



THE 20th CENTURY HATCHERY. Baby chicks of nine leading varieties, all pure bred, from \$7 to \$12 per 100. Brooder fixtures and chick feed catalogue free.
JOSEPH BLUM & CO.
4-1 Chatfield, Ohio



SINGLE COMB BUFF LEGHORNS—Madison Square Garden Winners. They made a great record which places him among America's best, winning 1st cockerel, 1st hen, 3rd cock at America's greatest show and in one of the strongest classes ever seen at the Garden. Grand pens mated for the egg trade that contain my winners. Send for my
W. M. H. HELL
3-2 R. F. D. No. 3, Easton, Pennsylvania



mating list.
3-2



LOOK!—EMBDEN AND TOULOUSE Geese that have the size and shape, win the blue wherever shown. Weigh, Embdins to 25 lbs. Eggs, 7 for \$3.00. Toulouse weigh to 26 lbs. Eggs, 7 for \$2.50. Pekin and Rouen Ducks, also winners, weigh to 11 lbs. for Pekin, long bodied. Eggs, 11 for \$1.50. Rouens, 11 for \$1.25. Large white Holland Turkey eggs, 9 for \$2.00; 18 for \$3.50. Order early. **FRANK BORCHERS**, German Valley, Ill.



WHITE PLYMOUTH ROCKS—Exclusively ten years. Greystone and Fishel strain. Winners at Elgin and Rockford. Eight firsts and silver cup for whitest bird in the show 1909. Eggs that will hatch, \$2.00 per 15. T. R. HEFFRON, 1218 Jackson Street, Rockford, Illinois.



SINGLE COMB BROWN LEGHORNS, White Wyandottes, Single Comb Black and White Minorcas. Eggs for hatching from good laying strain. I use none but two years old hens in my breeding pens. Eggs \$1.00 up per 15. **C. JACKSON**, Buchtel, Ohio.



LOOK HERE! BUY YOUR EGGS OF parties who have some record of what they advertise. My geese and ducks are state fair winners. My best Embden geese weigh 20 lbs. each. My best Pekin ducks weigh 10 lbs. each. My White Holland tom weighs 32 lbs. Geese eggs 25c each; turkey eggs 25c each; duck eggs \$1 per 15. A few ducks yet for sale. White Rock cockerels for sale. Fishel strain; \$3 up. **Felix Frain**, Winamac, Ind.



SILVER LACED WYANDOTTES—Exclusively winners of all first prizes and at Atlanta, Ill. Breeders scoring 90 to 94½ by LeDuc and Heimlich. Eggs \$1.50 per 15, \$6.00 per 100. Choice stock for sale.

PROGRESSIVE POULTRY FARM
August W. Schroeder, Prop.
9-08-1yr Chestnut, Illinois



WHITE AND PARTRIDGE PLYMOUTH ROCKS and S. C. White Leghorns. Eggs from pens mated to produce heavy layers and winners in hot competition. If you would like this kind send for mating list to **EMORY MOYER**, Randall, New York.



SINGLE COMB WHITE LEGHORNS—Great laying strain. Winners in strong competition in twelve shows. We won 59 firsts, 42 seconds, 26 thirds, 10 fourths, silver cup and other specials. Eggs from birds scoring 92½ to 96½, \$2 and \$3. **HOWARD POULTRY YARDS**, Fort Wayne, Indiana.



CRAWFORD'S ROSE COMB BROWN Leghorns win at Chicago, Buffalo, Schenectady and Boston. Limited number of eggs for sale from special mated pens. High class Leghorns only. Look up my show record. Circular free.

JAS. CRAWFORD
3-09-1yr Cameron, Mills, N. Y.



SINGLE COMB WHITE LEGHORNS exclusively. Genuine Blanchard strain. Leading persistent layers of large white eggs. Correspondence cheerfully answered promptly. Satisfaction guaranteed. Reasonable customers. Stock healthy, vigorous, beautiful and active. 15 eggs for \$1.50; 30 \$2.50. **RANSOM N. RIDGE**, St. Joseph, Mo.



BARRED ROCKS—THE GRANDEST matings I ever owned. Winners at the leading eastern shows including Philadelphia. Judge Schwab said you have got the finest cockerel in the show at Philadelphia, \$3.00 per setting; two settings \$5. **B. B. WARE**, Bridgeton, N. J.



SINGLE COMB BUFF ORPINGTONS—Greatest winter layers, farm range, carefully mated solid buff birds. Williams, Byrnes, Schadt strains. I hold the record for producing winter eggs. Eggs \$1.00 per 15, \$1.50 for 30. Special price on lots for incubator purposes.

GEO. ALCOCK, Fairview Poultry Farm
New Lisbon, Wisconsin



SEND FOR MY NEW 1909 FREE Poultry Catalogue. Describes and illustrates all leading varieties of chickens, ducks, geese, guineas and turkeys. Eggs \$1 per 20. Stock for sale.

H. A. SOUTER
2-4 Box B, Sellersville, Penna.



1000 RINGLET BARRED PLYMOUTH Rocks and Single Comb White Leghorns that have paid for the houses and yards they occupy. They will do the same for you. Money cannot buy finer blood. Eggs \$2 per 13. **Maple Grove Poultry Farm**, GEORGE ADAMS, Cypress, Illinois.



CLOSING OUT MY S. C. WHITE Leghorns at less than half price on account of other business. Winners scoring 95 to 96. Score cards by Heck and others furnished. If you want high class stock cheap, write today. **FRED P. BIEDERWOLF**, 4-1 Box 7 A, Monticello, Ind.



CHOICE WHITE ROCKS BRED to lay and win. Won 1st cock, 2d cockerel, 2d pen, Warren, Penna., Jan. 1909. Eggs \$1.50, \$2 and \$3 per fifteen.

Sheffield White Rock Farm
Lock Box 664, Sheffield, Pa.

Our Columbian Wyandottes....

Everything as represented.
4-09-1yr

S. C. WHITE ORPINGTONS

4-1 199 Cannon Street E., Hamilton, Canada

BLACK... LANGSHANS

4-09-1yr D. W. ADAMS, Wyaconda, Missouri

EGGS EGGS

4-1 J. H. GRANDELL & SONS, Route 2, Albion, Indiana

White Wyandottes

Best quality. We produce stock not cut on color of plumage; only 1½ on shape. Mating list free. Eggs \$1 to \$3 per 15. **M. W. GRIGG**, Bushnell, Illinois.

ROSE COMB R. I. REDS

4-1 **WINNING, BLOOMINGTON** Jan., 1909, best cock, best cockerel, special pen. Pen 1, headed by best chl., winning females, eggs \$3, 15; \$5, 30. Pen 2, best cock, fine female, eggs \$2, 15; \$5, 45. Satisfaction guaranteed. **George Musick**, Bloomington, Ill.

DAY OLD CHICKS

4-1 **OLD HONESTY HATCHERY**, New Washington, Ohio, Dept. A.

Buff

for hatching. **A. L. FAWCETT**, Box S, New Albany, Pa.

Buff

\$6 per one hundred. **O. H. STECKLE**, Box B, Freeport, Michigan

EGGS EGGS

4-1 **BREEDER ON A LARGE** scale. Bronze turkeys, best type. Toulouse and Embden geese, large stock, Pekin ducks of more than ordinary quality. Barred Rocks, White Wyandottes, White Leghorns. Eggs for hatching.

A GREAT FIND

4-1 **BERT McCONNELL**, Ligonier, Indiana

MOTTLED ANCONAS

EVERY USER OF the Metal Hen discovers that his chicks thrive better and require less attention than was ever the case before. The Metal Hen has some new features that are found in no other brooder. It is portable and breeds like a hen. If you are skeptical write for proof. Circular free.

STANLEY SMITH, Bloomington, Ind.

AND SINGLE COMB RHODE ISLAND and Reds. Eggs 65c per setting, \$1 for two settings. Carefully selected hens and high scoring prize winning cockerels. Stock for sale. **CHAS. A. JOHNSON**, Euclid Poultry Farm, Benton Harbor, Mich.

Chicks

for booklet and testimonials. **FREEPORT HATCHERY**, Box A Freeport, Mich.

Day Old Chicks

3-3 **PALLADY'S BRED** TO lay, straight comb White Leghorns. Good strong livable chicks, \$10 per 100. Satisfaction guaranteed. **A. A. PALLADY & SON**, Davenport, New York

S. C. Brown LEGHORNS

3-2 **MADISON SQUARE GARDEN** winners. We are now in a position to furnish eggs from some of the finest exhibition as well as utility stock. Write.

S. C. Buff Leghorns

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Incubator eggs \$6 per 100.

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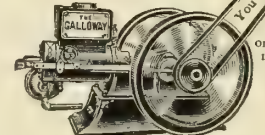
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We have six exhibition matings this season, every one of which will produce winners because everyone is composed of winners and they are mated right. Eggs \$3.00 to \$8.00 a setting, or you can buy chicks at double the price of eggs.

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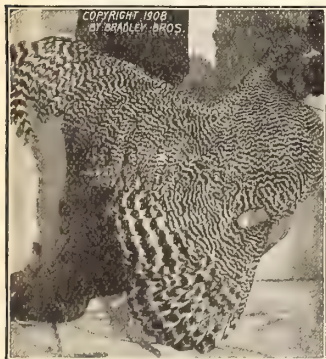
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World's Champion of 1906,
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Winner of First Prize and Sweepstakes Special at New York's Greatest Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of First Chicago Cockerel, 1902; also from the sire of First Chicago Male, 1906. These and other Chicago 1st Prize Winners were bred by us and hatched by customers FROM EGGS WE SOLD.

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FOR SALE: Breeding and SHOW BIRDS, both old and young, bred from these same lines of New York and Boston First Prize Winners. We also make a specialty of furnishing Carefully Mated Trios and Pens for breeding Exhibition Cockerels or Exhibition Pullets.

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Naperville, Ill., Jan., 1909.

Edgar G. Simpson.

I won 1st at Springfield, Ohio, with the Cockerel you sold me. I also won 1st and Silver Cup on Pullet at the same Show, and 1st Pullet and 4th Hen at Indianapolis—with birds from your stock. H. W. Barnett.

Springfield, Ohio, Feb., 1909.

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Saint Johns, Mich., Jan., 1909.

A. W. Tolles.

The "Lee Belle" Pullet I bought of you scored 94½ points and tied for 1st at our show.

Peter T. McGovern.

Pittsfield, Mass., Jan., 1909.

My 1st prize Cockerel at our Show, score 94½, was from the setting of eggs I bought of you.

W. H. Wait.

Dalton, Mass., Jan. 1909.

The Cockerel came in good condition. He took 1st easily, and his lead gave me 1st Pen.

Guy F. Newcomb.

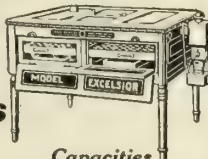
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WHITE ROCKS
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VOL. 40

MAY

1909

NO. 5

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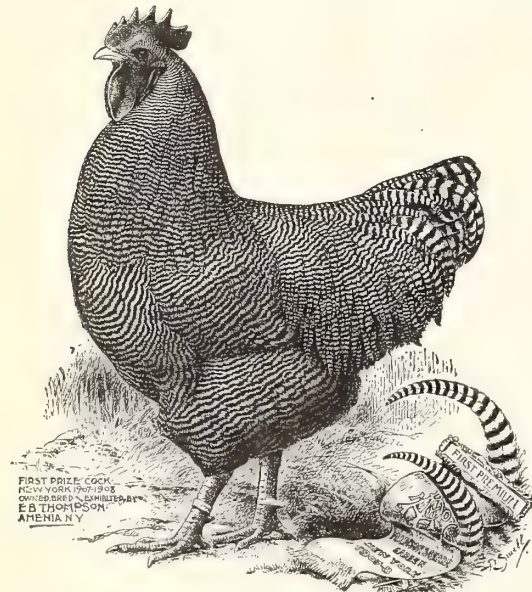
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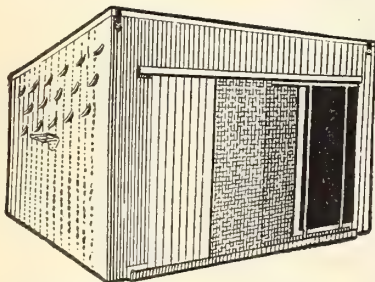
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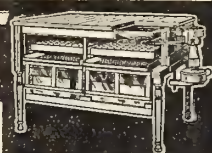
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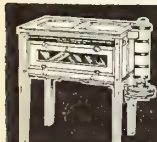
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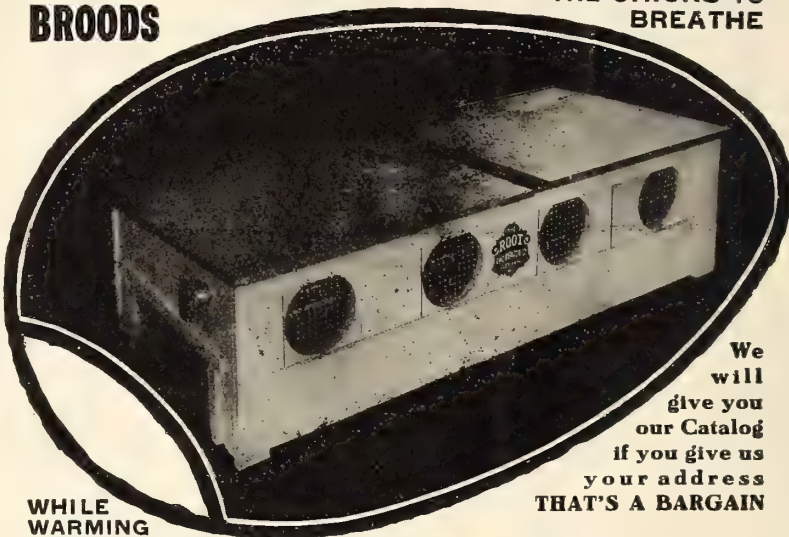
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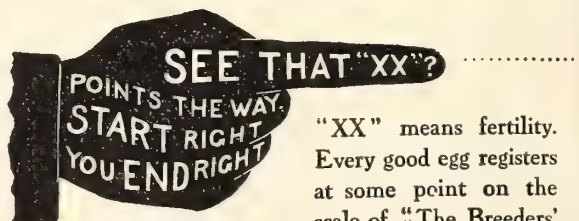
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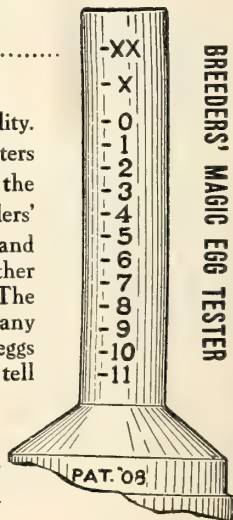
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Michael K. Boyer, poultry editor Farm Journal, has had exceptional opportunities and the closest friendship with the poultrymen all over the country. They have freely told him many of their most jealousy treasured secrets, many others we have bought, and this scattered material, together with several of Mr. Boyer's own other valued methods, has now been collected in book form. It must be clearly understood that **every secret printed has been obtained in an honorable way.**

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Dr. P. T. Woods authorizes the publication of his system for producing large quantities of sterile eggs for market. Every poultryman who raises eggs for market must know Dr. Woods' method to be up with the times, and every householder who supplies only his or her own table will appreciate an increased quantity of the highest quality eggs for table use.

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Boyer's secret of securing fertile eggs by alternating males we believe is worth \$100 to any big producer of eggs for hatching, either for his own incubators or selling to others for fancy stock. It is something new, and the diagrammatic illustration furnished by Mr. Boyer makes the matter so plain that the novice can easily understand it. This system is already practiced or about to be introduced in many of the largest plants in the country.

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Here Are A Few More of the Secrets:

- 1 Secret of Philo System
- 2 Woods' secret of laying food
- 3 Proctor's salt secret
- 4 Mendel's chart of heredity
- 5 Truslow's secret of high prices for ducks
- 6 Hunter's secret of success
- 7 Gowell's fattening secret
- 8 Burnham's system of mating fowls
- 9 Brackenbury's secret of scalded oats
- 10 Secret recipes for chick feed; practically the same food as is now sold on the market at a high rate
- 11 Secret of 200 eggs per hen per year
- 12 Woods' secret of saving weak incubator chicks
- 13 Secret of telling age of poultry
- 14 Secret of preserving eggs—the only way
- 15 Secret of celery fed broilers
- 16 Secret of fattening turkeys
- 17 Incubator secrets
- 18 Broody hen secrets
- 19 An exposure of the methods employed by some fanciers to kill the fertility of hatching eggs

THERE ARE SCORES OF OTHERS

I. K. Felch's Mating Secret

Many years ago Mr. Felch, one of the best known figures in the poultry world, published his breeding chart, but later realized its great importance and value to him he withdrew it and kept the information for himself. He has now given Mr. Boyer permission to use this system and it is included in this book.

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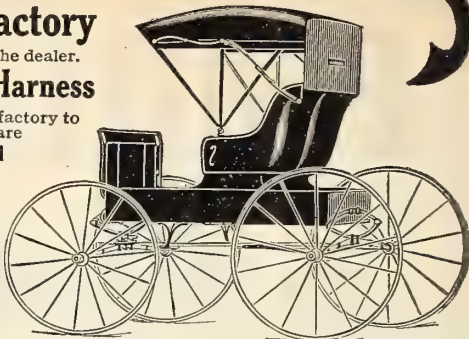
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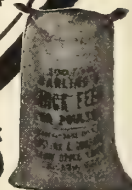
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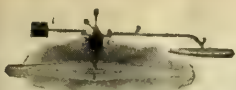
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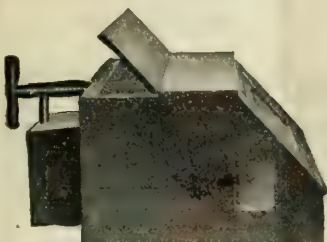


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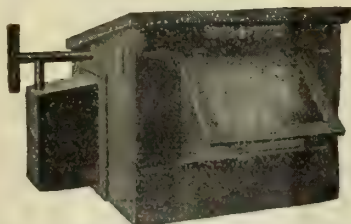
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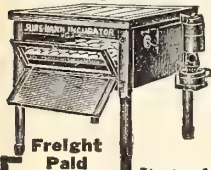


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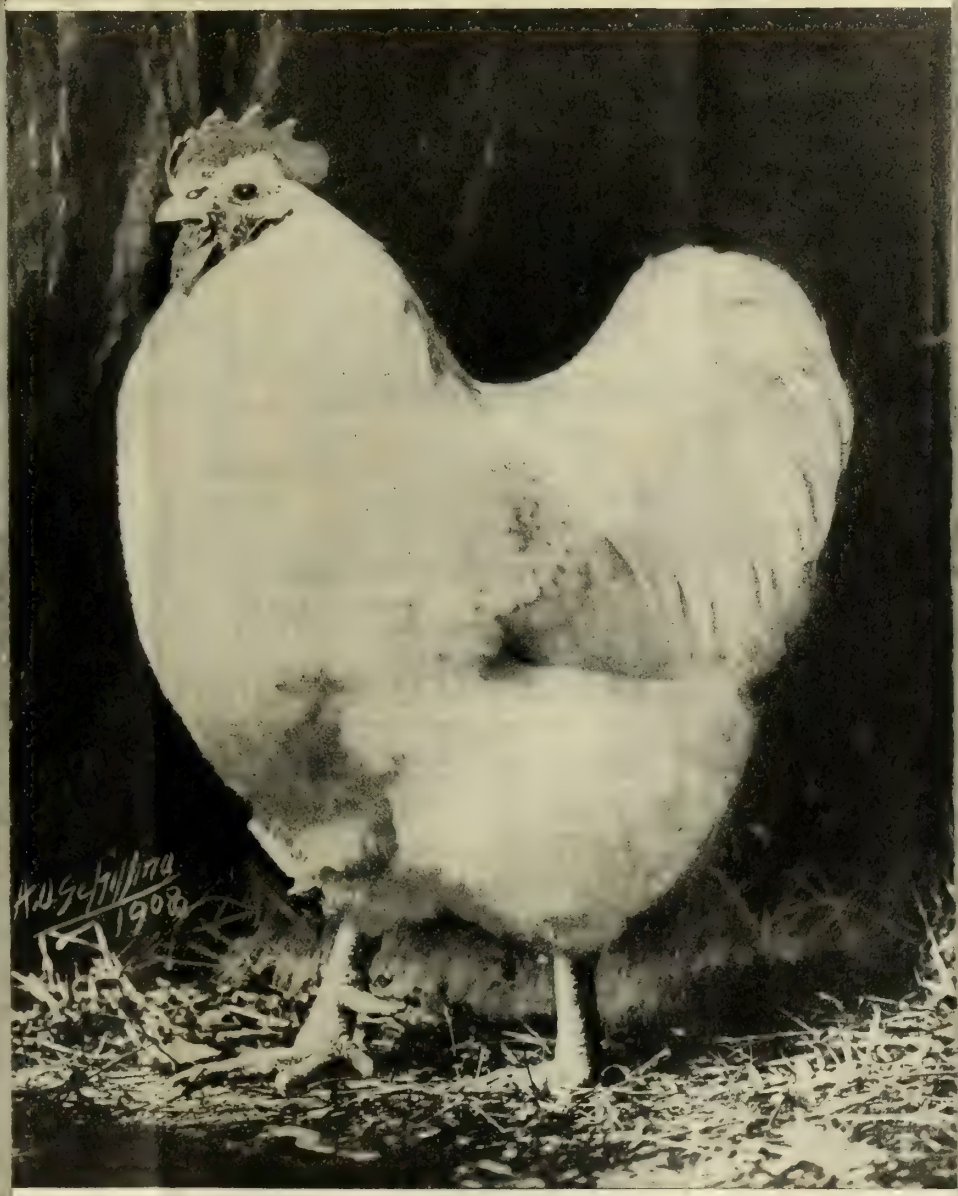
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have won at the leading shows, including Indianapolis, Cleveland, Detroit, Columbus and Toledo. They have two State and one District Club Cups to their credit. Eggs from six pens containing all my prize winners, \$3 per 15, \$5 per 30. Half price after June first.

Wm. Tyler - Route 2, Box A - Bowling Green, Ohio

Ferris' S. C. W. Leghorns

are bred for size, health, vigor and heavy egg production. Winners at Chicago, St. Louis, Toledo, Detroit. 24-page cat. free.

FERRIS POULTRY FARM

555 NORTH UNION GRAND RAPIDS, MICH.

S. C. Brown Leghorns

Eggs \$1.50 per setting. Order direct from this ad and get results. Mention A. P. J. Winners at Iowa State Fair, Cedar Rapids and Chicago.

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WANTED

Information Regarding a Good Farm for sale. Not particular about location. Wish to hear from OWNER only who will sell direct to buyer. Give price, description and state when possession can be had. Address

Southern Promotion Bureau
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WONDERFUL

Egg Records, Winnings and Cheap Prices. 25 leading breeds of chickens, ducks and turkeys. Great bred-to-lay-and-win strain. Many egg records from 225 to 293, and great winnings. Free—A fine catalogue, but a stamp or names of others interested appreciated. 25 per cent reduction for May and 50 per cent for June if you mention American Poultry Journal.

GAGE CUTLER & CO., R. D. 13, Carthage, Ill.

Day Old Chicks 10c Each
Incubator Eggs 5c Each

IN QUANTITIES

Barred Plymouth Rocks, Single Comb
White and Brown Leghorns

I have a ten-acre poultry farm that represents an investment of \$10,000. I have a fine place; every breeding pen has a 10 by 24 foot house, half of it open scratching shed, and a run 24 by 100. Some of my breeders scored 95½ and 96 this season. My incubator cellar is 30 by 40 feet, built of stone with cement floor. Every bird is in a pen and every egg laid is from a thoroughbred. If you buy eggs or chicks from me you get what you pay for. Isn't this better than buying from free range stock (where there are visiting neighbors?) My 16-page free catalogue tells all. Address

PEERLESS POULTRY FARM

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THE WORLD'S BEST WYANDOTTES

Golden, Silver, White and Blacks. Our matings this year were never so fine. They contain all of our N. Y., Chicago, Cleveland, Cincinnati, Columbus and World's Fair winners. These matings are simply wonderful, every specimen in them is of rare merit. Remember, I have won over 200 prizes in my Wyandottes at Madison Square Garden, N. Y. Our birds are blue bred for more than a quarter of a century. Blood tells, as the Keller strain wins in all the leading shows of this country. You can raise winners from our eggs and the price is right. One setting for \$3, two settings for \$5 or \$18 per 100. 500 head of the finest birds yet to spare at prices that will sell them; also Golden Sebright Bantams and Scotch Collie pups from imported champion stock. Our large circular tells of America's largest Wyandotte farm, free. Profusely illustrated.

IRA C. KELLER : BROOKSIDE FARM : Box 75, PROSPECT, OHIO

ROSE COMB REDS

Clearance Sale of one hundred choice Reds, Princess strain. Winners at Cincinnati, Hamilton and in the hands of our customers wherever shown. Must have room, hence the price is \$3 each for males and \$1 for females. Eggs from exhibition pens \$2 per 15 straight. Indian Runner Duck eggs, \$1 per setting of eleven.

F. E. WILSON, R. R. 9, College Hill, Ohio

NOFTZGER'S PARTRIDGE ROCKS

Winners for me and my customers all over the United States. They will win for you, too. Send for catalogue of the greatest of all new breeds. Twelve grand pens mated. Ask any judge what he thinks of Noftzger's.

S. A. Noftzger Originator of Partridge Rocks Route 8, North Manchester, Ind.

Graves' White Rocks and White Wyandottes

are not only winners in the show room, but they breed as well. Look at the record made with 100 eggs taken from all pens: 8 taken out first test, 6, 2d test, 5 broken; hatched 70 chicks. Eggs from pen headed by 1st ckl., \$10 per set, all others \$5. After May 15 ½ price. Mating list free

W. R. Graves, Rte 3, Southboro, Mass.



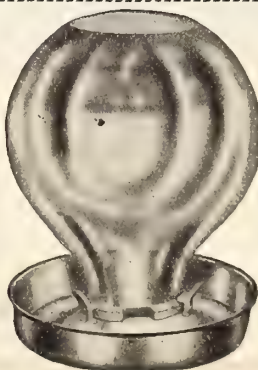
BOB III—Winner of the Blue three seasons

PRIZE-WINNERS THAT PRODUCE PRIZE-WINNERS — NOTHING BUT

S. C. W. LEGHORNS

Send your order in at once for eggs for hatching. Drop a card for my free mating list. Eggs from best pens \$5 per 15; or \$8 per 30. Also have eggs at \$3 per 15, or \$5 per 30. Orders booked for eggs at half price to be delivered after May 15. Address

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is the most sanitary poultry fountain in the world today. The reservoir is made of 3-16 inch walls of glass reinforced to ¼ inch where it locks with the pan. It will stand all kinds of abuse before breaking and can be easily cleaned. With the unsanitary conditions of poultry fountains as they are today, is there any wonder at the great death rate in the poultry yards, especially among the chickens. More deaths occur from polluted water than in any other way. This fountain is what you have been looking for. Write for a catalogue. Fountain with glass reservoir and metal pan, capacity 5 qts., \$1; galv. iron, complete, capacity 1 gal., 80c.

Chapman Trap Nest Co., 178 Federal St., Boston, Mass.

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Prices of eggs greatly reduced. 200 to 500-egg orders at prices that will be worth looking after. Write at once; mention this paper.

Aug. D. Arnold, Box 777, Dillsburg, Pa.

HOUDANS OF QUALITY

Winners of the blue at America's largest shows, and in competition with the largest Houdan breeders of this country. Send for my 1909 free mating list. 30 grand pens mated for exhibition and utility. 300 choice breeders for sale after July 1st. Eggs at one-half price after the first of June.

DR. G. W. TAYLOR, BOX A, ORLEANS, INDIANA

Member A. P. A. and Amer. Houdan Club: I am in no way connected with Nat'l Houdan Club

FISHEL'S WHITE WYANDOTTES

are conceded by all to be the World's Best as a utility fowl, as well as an exhibition strain. Their ability as layers has never been equaled, let alone surpassed. Their winnings at the principal shows put them in a class by themselves. The price of

EGGS

will be reduced May 20th to **half price**. \$5 eggs at \$2.50; \$10 eggs at \$5. Orders for half price eggs will be filled in rotation, so order at once; we will ship promptly on the 20th. There were a great many disappointed last season by not getting their orders filled, but their money refunded. Send your order in at once and get eggs from stock that **will**

PRODUCE WINNERS

Send a dime today for our catalog---the finest catalog ever issued. It will pay you to watch our advertisement for June.

J. C. FISHEL & SON, Box J, Hope, Ind.



A Guarantee of Satisfaction Goes With Every Sale

Pittsfield Barred Plymouth Rocks



**Most
Reliable,
Really Best
Earners You
Ever Saw!**

Prize-Winners at Shows : Profit-Winners at Home At Exhibitions For Utility

Our stock excels; won eight regular and special prizes in Boston Jan. 1909; twenty-four regular and special prizes in Portland Dec. 1908, and A. P. A. sweepstakes and gold medal for best cockerel any variety, competing with birds from the best known yards in the country.

Breeding Birds at Reduced Prices:

After May 20, two-year-old hens, \$1.50 each; year-old hens, \$2.00 each; two-year-old cocks, \$3.00 each; year-old cocks, \$5.00 each. Mated pen of four hens and turn charges) if not satisfactory.

DAY-OLD CHICKS—Utility stock, 25 cents each; \$10 for 50; \$15 for 100. Special matings, 75 cents each; \$25 for 50; \$50 for 100.

EGGS FOR HATCHING—From extra sturdy stock, \$1.50 for 13; \$4.50 for 50; \$7 for 100. From fancy matings, \$4 for 13; \$12 for 50; \$24 for 100. Eggs shipped same day as laid, except when all are from one pen.

If you want **quality** stock at **bottom** cost, let us hear from you. New 24-page catalogue and list of special matings sent promptly on request.

Pittsfield Poultry Farm Co., L. B. 5651, Pittsfield, Maine

Blanchard's Rose Comb R. I. Reds

Eggs for hatching from prize winners at Chicago, Rockford and elsewhere. Orders booked now for my bargain June sale of this season's breeders.

A. W. BLANCHARD - BELOIT, WIS.

BUFF WYANDOTTES

Best in Ohio. On six entries at Cleveland I won first pen, second cockerel, fourth cock, fourth pullet and silver challenge cup for best display. At Greenwich won nine regular and two special prizes. At Plymouth, Ohio, on seven entries won five firsts and all specials. Would you like some eggs from these winners? If so, send for mating list free.

T. K. MARTIN, Chicago, Huron County, Ohio

Orpingtons

Bufs, Whites, Blacks, Diamond Jubilees. 1st on display at Chicago, '05. Fine Stock and eggs on sale. 13 years a Fancier. Write right now. Chestnut Grove Orpington Farm

F. C. BAILEY, R. R. 19, Reading, Mich.

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A famous book of tested, economical recipes and illustrated kitchen helps, published to sell at 25c. We will send it free. Just send your name and address. The Enterprise Manufacturing Co. of Pa. 243 Dauphin St., Phila., U. S. A. Makers of the famous Enterprise Meat and Food Choppers, Coffee Mills, Raisin Seeders, Cold Handle Sad Irons, etc., etc.

S. AND R. C. REDS

At Youngstown I won two silver cups and diploma for best bird in the show. I won all firsts in S. C. and all firsts in R. C., except one cock. Six fine pens headed by prize winners and mated for best results. Circular free. Write today.

HOMER SLAGLE, R. R. 3, Poland, O.

A NEW BOOK

"**MINORCAS of Every Comb and Color**," is the title of the very latest book on this breed. The author is Mr. Geo. H. Northup, known far and wide as one of the foremost breeders and judges in the country. This well written, well illustrated book, by one of the greatest authorities, will prove valuable and instructive to all lovers of Minorcas. Mailed, postage prepaid, on receipt of price, 50 cents. Send all orders to

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Balance of season. Now is your chance to get Kulp's greatest strains in the world.

LEGHORNS

Rose and Single Comb, Brown and White. Big eggs; big birds. 242-egg strains. Big winners.

WHITE WYANDOTTES

DUSTON'S

BARRED ROCKS

BRADLEY'S

S. & R. C. REDS

FINE

Eggs \$1 per 15, \$6.50 per 100. Special pens. Half price. Catalogue.

COLLIE PUPS AND DOGS

Pekin Duck eggs \$1 per 11.

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White Plymouth Rocks

EGGS AT HALF PRICE from now on. Breeders for sale after June 1st. Mention this paper when writing.

L. C. BONFOEY - Box H - VERNON, CONN.

Foster's Black Orpingtons

Spring of 1909 ... \$10 Eggs for \$3 for 13

Why are they \$10 eggs? Because they are the equal of any \$10 eggs in the United States, and all are from my celebrated Duke of Kent Strain—the greatest prize winning strain of Black Orpingtons in America. Send for egg circular. Get your order in early. Very high grade young stock for sale. Vice-president American Orpington Club.

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The Incubator YOU Want is the One That Hatches the MOST "Livable" Chicks



Put Your
Confidence
In this Machine
You'll make no
Mistake

It makes no particular difference to you on what principles a machine hatches—**BUT**

It does make a big difference to you how many "livable" chicks you get from each hatch.

The common trouble and serious disadvantage of all other incubators is the great number of chicks that "die-in-the-shell" and also soon after being hatched.

What you and every other buyer of an incubator want is a machine that hatches *chicks that live*.

When we tell you *we have that incubator—the one you want*—one that without any "fuss" or bother, *hatches chicks that live* and the most of them, we don't base our claim on *theory* or *guesswork*, but instead, on actual, practical results *already* obtained by those who are operating Prairie State machines. For instance, read Mr. Leon L. Hough's letter here on the right. Now read the other letters below.

Don't they prove conclusively that the Prairie State are the machines you want?

12,000

Big Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June this year. The hatches averaged better than 90 percent, and went as high as 98 percent. These chicks were shipped as far as 2,000 miles with only seven reported dead in the whole 12,000. How is that for vigor?

LEON L. HOUGH.
Canisteo, N. Y.

Prairie State Incubators and Brooders

Pine Bluff, Ark., Sept. 14, 1908.
Blanke & Hank Supply Co.,
St. Louis, Mo.

Gentlemen:—The Prairie State Incubator that I purchased of you in the spring does fine work. I have never had any experience with one before, yet I took off 3 hatches, all over 80 percent of the fertile eggs. It not only hatches big percent, but it hatches big, strong, lively chicks, the kind that live and grow right from the start. I will need another before long.

Respectfully yours,
(Signed) A. P. RYLAND,
"The Chicken Man."

Orchard Hill Farm,
Brookfield, Wis., July 18, 1908.
Hunkle Seed Store,
327 Chestnut St., Milwaukee, Wis.

Dear Sirs:—The Prairie State Sand Tray Incubators I purchased of you are the finest hatching incubators I ever run. I found the chicks hatched in them lived better, were stronger, more vigorous and full feathered than those I hatched in the —. The Sand Tray

solves the moisture problem. I got larger hatches and less dead chicks in the shell. I have traded off my other incubators and installed the Prairie State. By using them I get more and better chicks. With best wishes I remain,
Very truly yours,
A. E. WILLIAMS.

Oakham, Mass., June 23, 1908.
Prairie State Incubator Co.
Dear Sirs:—I like the Prairie State machine I bought very much. Of the 3 hatches I averaged 85 percent or better, and no cripples or weak chicks. The chicks were larger and stronger than those hatched in another machine without sand trays—lost none by sickness. Sold about 300 in all this spring, and as far as I have heard the parties are well pleased with their chicks. I find I can run the machine on one-third the oil it takes to run any other hot air machine. I never had such big, strong hardy chicks as I got this year from the Prairie State. I am perfectly satisfied with the work it does.

Yours truly,
MRS. M. W. EDSON.

have been improved each year and are without doubt the most satisfactory on the market.

Our new catalogue is just off the press, and you will find it one of the most practical and helpful books on artificial incubation. Tells how we overcome the heavy loss both from "dead-in-the-shell" and "white diarrhoea." Write for book today.

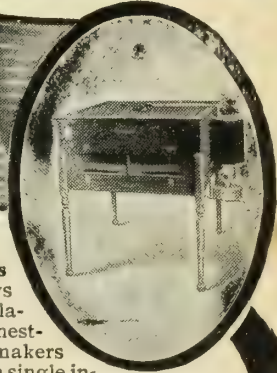
PRAIRIE STATE INCUBATOR CO.,
468 Main St., Homer City, Pa.



Model
Incubators



Model Brooders



THE incubator season of 1909 finds every essential feature retained that has made Model Incubators famous for hatching chicks that live. Model Incubators have always hatched because construction, heating and ventilating are mechanically perfect. I use selected chestnut for exteriors—the same wood used by piano makers for "building up" work. I have yet to hear of a single instance where a panel has swollen or checked, or a joint opened. The complete insulation surrounding the egg chamber, protects against sudden and fatal changes in temperature, which is accurately controlled by our compound corrugated leaf thermostat. The improvements of 1909 are:

Model Moisture Regulator, which can be attached to any Model Incubator, to supply moisture when needed and controls humidity and doing away with spraying of eggs, damp cloths, wet sand boxes, and other uncertain processes.

Model Patented Flame Extinguisher, preventing continued smoking or overheating of the burner and oil.

We have made this Flame Extinguisher a part of the regular equipment of 1909 Model incubators.

Model Patented Automatic Lamp Filler, to be attached to one or several incubators or brooders, to keep the oil fount filled to uniform height.

The strong, vigorous chickens hatched in Model Incubators can best be raised to maturity in Model Brooders, and early hatches must of necessity be raised in Brooders. The Model embodies distinctive construction. Its perfect ventilation, thorough lighting, diffusion heating system, and convenience in cleaning make it the most hygienic brooder made.

Most Important. You ought to get posted on Model Incubators and Brooders, so send today for complete catalog describing them and Charles A. Cyphers' other successful inventions.

MODEL INCUBATOR CO.

CHAS. A. CYPHERS, President, 301 Henry St., BUFFALO, N. Y.

EGGS FOR HATCHING
Bronze Turkeys, Toulouse and Embden Geese, Pekin Duck, White Wyandotte, Barred Rock and White Leghorns from standard bred birds and from as good a source as you can hope to get them. Let's hear from all who seek good treatment.
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Catches all night-feeding parasites on fowls automatically, positively, continuously and perpetually without expense and without attention because it conforms to the natural habits of the insects which are its victims. It never rests; it never disappoints; it never fails. Have you ever tried? Write for booklet to

W. W. FRANTZ, Waynesboro, Pa.

S. C. Buff Orpingtons

(Cook), White Rocks, (Hawkins), White Indian Games, (Bicknell), Pekin Ducks, (Rankin and Japanese Stock), Toulouse Geese, (McClave), Eggs from choice stock \$1.00 per setting, \$5.00 per 100. Goose eggs 25c each. Satisfaction guaranteed. Send for circular.

C. L. McFERREN, Bellville, Ohio

M. F. CALTRIDER

Breeder of Prize Winning Silver Laced Wyandottes and Golden Laced Wyandottes. Eggs \$2.50 per fifteen. Stock for sale in the fall. Mention A. P. J. when writing.

R. F. D. No. 4 : Bryan, Ohio

WHITE WYANDOTTE EGGS

We have hatched all we intend to this season. During May and June you may have our best eggs at one-half our former price.

F. S. HAWN, P. O. Box M164, Youngstown, O.
Secretary-Treasurer National White Wyandotte Club

WHITE PLY. ROCKS WOLVERINE STRAIN

A very few choice breeders at reduced prices. Eggs for hatching from eight grand pens of prize winning birds. Nothing better anywhere in the U. S. Satisfaction guaranteed in every particular. Handsome 24-p. catalog for 2c stamp

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Rose and . . . R. I. REDS Single Comb

The World's Champion Strain. At the late Madison Square Gardens show Ellenwood Poultry Farm won the world's championship. In the greatest class of S. C. R. I. Reds ever shown, we won 1st cock, 1st and 5th hens, 2d and 4th cks., 4th and 5th pullets and 4th pen, winning best display. Eggs \$3, \$5 and \$10 per setting. Send for catalogue, mention this paper.

Ellenwood Poultry Farm - Hatboro, Penna.

PARTR'GE WYANDOTTES

Bred to Lay and to Win; the Two in One

Am offering a limited number of settings of eggs from special mating headed by 1st prize cock at Edon, O., Jan. 1909. Eggs from this pen, \$3 for 15, \$5 for 30. Unsatisfactory hatches replaced at half price. A fair deal guaranteed.

Will Welch, Lock Box 68, Montpelier, Ohio

Rausch's Barred Rocks

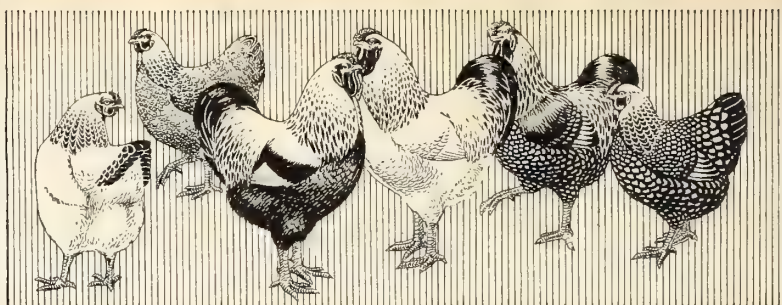
won at the great St. Louis show November 23-28, 1908, first and second cocks, second hen, third ckl., second ckl., second pullet, no pens shown. Eggs \$2 per 13 straight. All my prize winners in my yards. In writing mention this paper.

CREVE COEUR POULTRY FARM

Louis Rausch, Prop. Box 57, Creve Coeur, Mo.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses"—A 64-page book on poultry house construction.



(Facsimile reproduced in black and white of one of the colored panels)

New Poultry Book

Origin and History of All Breeds of Poultry

WITH 198 BIRDS ILLUSTRATED IN COLORS

For years the needs and demand of poultrymen have been illustration of birds in natural colors. American Poultry Journal's new book "Origin and History of All Breeds of Poultry" furnishes illustrations in colors of all recognized varieties of chickens, turkeys, ducks and geese, both male and female.

The First Time

Never before in the history of the poultry business have all recognized varieties been pictured in colors and assembled in one harmonious uniform series of illustrations, perfect in shape, color, feather markings, uniform in size and correct in comparative proportion.

Origin and History

As time goes on and older breeders drop out the origin of different varieties is lost—their history obscure. In this book has been collected all the known reliable history, relating what cross matings produce present varieties and the names of the originators.

Mating of Breeds

The secrets of mating popular breeds are described, showing how success can be obtained

in producing show winners, and the greatest possible results in egg productions.

The Book Described

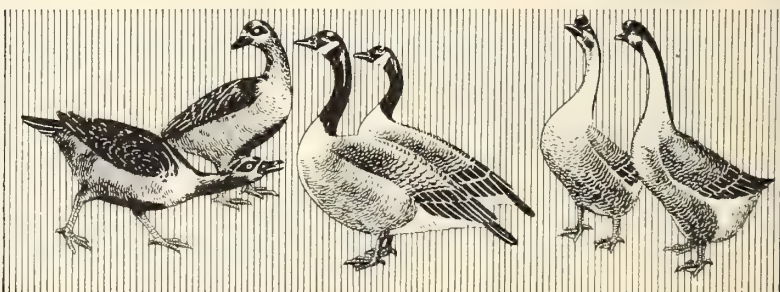
The book contains eighty pages and cover, size of page 9x12 inches. There are 198 colored illustrations of fowls, including male and female, of all recognized varieties of chickens, turkeys, ducks and geese, giving the origin and history and describing the best methods of mating to produce the desired results.

The illustrations were made by Mr. Samuel Stoltz who has proved by this work that he is the greatest all-round poultry artist in the world.

The articles are compiled from the writings of the best known, most successful breeders in the poultry business.

Introductory Price

Thousands of dollars and years of preparation have been put into this book. It is offered at the Bargain Introductory price of \$1.00 a copy, while in connection with one year's subscription to this paper it can be secured at a reduced price for the two as will be seen by the special offer below:



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Origin and History of All Breeds of Poultry . . . \$1.00
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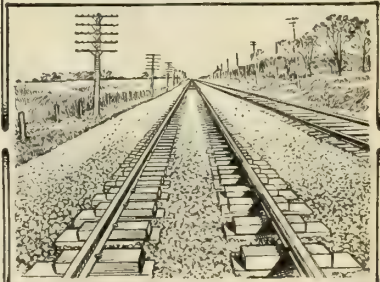
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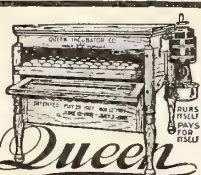
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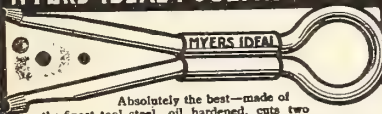
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EGGS

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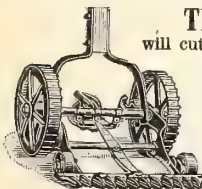
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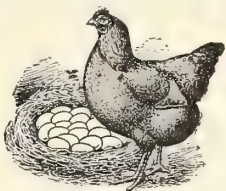
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cockerel; first and third hens; second, third and fourth pullets and first pen. In Buff Wyandottes I won
first, second and third cocks; second and third cockerels; third, fourth and fifth hens; third pullet and
first pen. These winners mated for best results will be found in my pens. Eggs \$2.50, \$3.00 and \$5.00.
Send for free catalogue and order early. KORDEE POULTRY FARM, Box 33, Prairie Depot, Ohio.**BARRED ROCKS**Twelve years a breeder and for seven years have been winning at such shows as Toledo and Tiffin, Ohio.
Several pens in both cockerel and pullet mating at \$2 per setting. One extra special cockerel mating
\$4 per setting. Farm range, large size utility stock \$1 per setting. I can please you. Let me have your order.

H. Burkholder : Clyde, Ohio

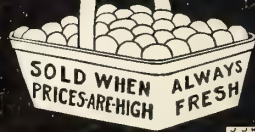
BARRED ROCKSI breed Rocks that have that bright, snappy COLOR and even barring that is so hard to get and I also
have large size and correct type I WON BARRED ROCK LOVING CUP at Columbus last year. Have
a long list of winnings for several years. I can supply you with exhibition birds or breeders to improve
your flock. Both cockerel and pullet line. Write me today.

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**"THE WILLETT IDEA"**Will preserve eggs for one year to your entire satisfaction. If you keep poultry and sell
eggs, or if you buy eggs, it will pay you to investigate. The Government recommends our
method as the best. Complies with pure food laws. Agents wanted. Write for particulars
and prices. Willett's Water Glass Egg Preserver Co., Box 56, Anderson, Indiana.**Buff Rocks**At the St. Louis Poultry & Pet Stock Association November 25-30, 1907,
won 1st cock, 1st, 2d, 3d, 4th hen, 3d and 4th pullet and 4th cockerel.
Won seven ribbons at St. Louis Show November 24-29, 1908.Won at Kansas City Show January 11-15, 1909, 2d cock, 1st and 3d
cockerel, 2d and 4th hen, 1st, 3d, 4th, 5th pullet, 1st pen. Club Special
for the best shape female. Club Special for the best color female. Club
Special for the best color male. Silver medal given by American Poultry
Association for the best Buff Rock cockerel in the show. State Special
for the best cockerel shown in the American Class. Stock for sale. Eggs
\$4.00 per setting of 15, \$7.00 per 30, \$10.00 per 45. Send for annual booklet.

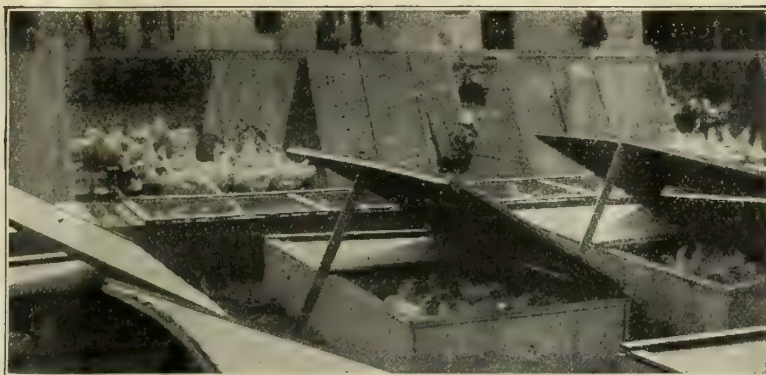
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**On This
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60 Breeding
Hens
Are Kept
and an
Average of
250
Chickens**

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IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

The New System Covers All Branches of the Work Necessary for Success

From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

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are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

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in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

Our New Brooder Saves Two Cents on Each Chicken
No lamp is required. No danger of chilling, overheating or burning up the chickens as with the brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically, or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of from 25 to 50 cents.

A Few Testimonials

It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. COX,
Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chick in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving? Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

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Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.

Yours truly,

ROY MOYER.

Bethlehem, Pa., April 25, 1908.
Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."

Respectfully yours,

G. H. STANFORTH.

Potomac, Ill., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."

Yours truly,

FRED JANISON.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

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Our new catalog now ready; latest and best designs: all varieties. send for it today. Also poultry postcards; sample of your variety for stamp. Chas. L. Stiles, Columbus, O.



Security Sealed Leg Bands. Twelve, 16c; twenty-five, 30c; one hundred, \$1. Write for sample and circular. Stapler's, 429 Ferry St., Pittsburgh, Pa.

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Make the most out of your hens. The easy running "New Model" Cutter, cuts into 1-3 inch lengths. Write for circular and free sample of cut alfalfa.

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S. BANFORD

Box H Heuvelton, N. Y.
Breeder of Exhibition Rhode Island Reds. Eggs from prize producers, \$3.00 per 15.

Paw Paw Poultry Farm

B. P. Rocks and W. Wyandottes

Cockerels \$3.00 to \$5.00. My share of ribbons. 15 eggs for \$1.00; 30 for \$1.75; 100 for \$5.00. T. C. KISER, R. R. 5, Butler, Ind.

SUPERIOR STRAIN S.C. Buff Leghorns

Won St. Louis Nov. 23 to 29, 1908, 2d and 3d Cocks, 1, 2, 4 Cockerels, 1, 2 Hens, 1, 2, 4 Pullets, 1st pen, and Silver Cup for best exhibit. Mediterranean class. High class stock, reasonable. Eggs, \$2 per 15, \$5 per 50.

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The UHL Hatchery
Day Old Chicks — Twelve Varieties



From high quality and prize winning stock, at very reasonable prices. Leghorns, Rocks, R. I. Reds, Wyandottes, Buff Orpingtons and Black Minorcas. This is our ninth season, and

now have 35,000 egg capacity. We can please you, as we can furnish strong healthy chicks and guarantee safe arrival. Catalog free.

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S. C. BUFF LEGHORNS

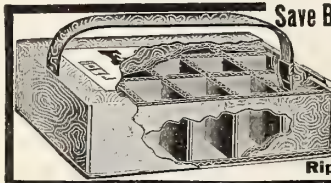
BEST BY TEST

The above is a strong assertion, but by winning over 300 prizes in nine different states under twenty-one expert judges since 1905 and capturing first cockerel, hen and pullet at Iowa State Fair; first pen and pullet at Indiana State Fair; first cockerel and hen at the NEW YORK State Fair with 103 in the class; first cock and cockerel and the GOLD SPECIAL for the BEST COCKEREL in the show at the Missouri State Show; first cock, cockerel and pullet and the GOLD SPECIAL at BOSTON for the BEST COCKEREL in the show and 1st cock and pen and two Silver Cups at Indianapolis this season just closed besides numerous other famous awards. We can substantiate our claims with "down to date winners" hatched from "up-to-date layers!" Eggs from these winners scientifically mated at \$10, \$5, \$3 and \$2 per 15, or \$25 and \$10 per 100. Send your immediate order direct from this advertisement to the original.

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Save Breakage and Express Charges on Eggs and Chicks

Ship in EYRE corrugated egg boxes—strong enough to bear the weight of five men, yet less than half the weight of wood. Temperature always uniform because dead air cells keep out both heat and cold. Self-locking handle prevents tampering with contents—also prevents other things being piled on top. Boxes for shipping live chicks furnished in similar construction. Write for descriptive leaflet with prices—learn how they save their own cost.

Ripley Hardware Mfg. Co., Box H, Grafton, Ill.

VASS' Buff, Black and White ORPINGTONS

acknowledged the world best. Are you looking for eggs that will produce winners for next winter show? Remember, from setting of Black Orpington eggs I sold last spring a cockerel was hatched that \$100.00 was offered for this cockerel and the offer was refused. Remember my birds have won with different judges at America's leading shows like Pan American World's Fair St. Louis, Boston, Jamestown Exposition, Easton, Pa., and Madison Square Garden for the last nine years. They have stood the test for years and not only winning for me but in hand of many customers. A few choice large birds for sale reasonable. I am the oldest Buff Orpington breeder in the U. S. Egg orders booked now from the finest flock of Orpingtons in America. Write for prices. Booklet free. Satisfaction guaranteed. C. E. VASS, Washington, N. J.

Single Comb & Rose Comb R. I. REDS

DETROIT WINNERS—The sectional meeting of the S. C. Club was held here during our State Show and I won on S. C. first pullet, second hen and third cockerel. In R. C. I won State Cup for best display and three pullets, five cockerels and five pens. I have been winning for five years. These and other winners are in my pens. Three grand pens, each variety. Eggs \$2 and \$3. Circular free. Order early.

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Wm. H. Klug

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S. C. W. LEGHORNS

Will Hatch You Winners and Heavy Layers

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N. V. FOGG, Box R
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First Twice, Champion
Twice, Three Times Shape
Special, Madison Square.

GREYSTONE WHITE ROCKS

Wins the grandest victory of all at Madison Square Garden show just held. Won six out of ten specials offered. Champion Male, Champion Female, Best Shaped Male, Best Shaped Female, Best Headed Male, Best Colored Female. First and fifth cock; first, third and fifth hen; second, third and fourth pen, and furnished one of the winning cockerels, which would of carried the display with some to spare. Eggs half price after May 1st.

Greystone Poultry Farm, F. H. Davey, Mgr., Yonkers, N. Y.

LOOK HERE, BOYS! We've got out 500 Feb'y and March chicks from our prize winning Goldens and Columbian, and working on 1,000 more. Don't you think we could pick you out some good ones this fall? They have made a great laying record this winter. Everybody knows McDANELL quality. Write for catalogue. 7 years reliability. Bargains now in fine breeders.

J. H. McDANELL : OLD HOMESTEAD FARMS : R. R. 2, WARSAW, KY.

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Won 1st pen at Boston, 1909. Have won every year at Boston for twelve years. Send for handsome mating list. Eggs at half price after May 30th.

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Many 1st and 2d prize winners at Madison Square, Chicago, Toledo, Detroit and Indianapolis.

Eggs: Best pens \$5 per 15, \$8 per 30. Good pens \$3 per 15, \$15 per 100. Good stock eggs \$7 per 100.

River Home Poul. Yards

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First Cock, Chicago, Toledo and Indianapolis, 1909

The Plain Mark.
Note the secure snap fastening and large raised numbers of the aluminium

Convenient Leg Band.
The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

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Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address: J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

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If we wanted to hatch chickens and had to make a choice we would select a poor incubator with a good thermometer, rather than a good incubator with a poor thermometer. In an incubator the process of hatching is this: At a temperature of 103 degrees, an egg proceeds normally through the various stages that change it from an egg to a chick. At other temperatures, this development is retarded, or it may be wholly arrested, completely killing the germ. A proper heat properly regulated is the whole secret. Fortunately there are good incubators equipped with good thermometers.

If You Are an Incubator User

would you to save a few cents on your thermometer—perhaps the cost of an egg in a valuable setting—risk spoiling that hatch and several more? Many enthusiastic poultry lovers have gone back to "Mother Hen" just because they could not depend on their incubators to bring off even a fairly good hatch. In many of these cases the incubators were not at fault. They were simply equipped with no account thermometers.

With a reliable thermometer, such as "Tycoo" you will not cook your chicks in the shell, or allow the eggs to be so chilled they will not hatch. A "Tycoo" can give you a chicken from every hatchable egg in almost any kind of an incubator.

Write for our book of "Thermometer Facts" today and you will appreciate more fully how essential a thermometer is to your better success in raising poultry.

Let a



Help You

If You Are an Incubator Manufacturer

you have a special interest in the thermometer you send out with your machines. If you make a high grade incubator, you cannot afford to run the risk of having your machines returned under your guaranty, and customers dissatisfied just because an unreliable, inaccurate thermometer has been used. Even if you make your first sale "stick" you run the chance of missing on repeat orders which are the cheapest and most desirable business to have.

If you make a popular priced incubator you cannot afford not to have an absolutely accurate and reliable thermometer.

We want every incubator manufacturer to write us about "Tycoo" thermometer within the next thirty days—better do it today. We can show you that you will be dollars ahead at the end of the year by doing so.

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Breeder Barred and White Rocks, Silver Laced Wyandottes, Black Langshans, Buff and Partridge Cochins, Light Brahmas, Silver Sebright and White Japanese Bantams. Send for catalogue. Oklahoma City, Okla.

White Wyandottes

If it's quality you are after we have it and you will make no mistake in ordering of us

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S. C. Rhode Island Reds exclusively. Our record is second to none—54 first premiums out of 60. 10 sweepstakes. "They are fine as silk." Member of R. I. Red Club of America, National S. C. Red Club and President Antwerp Poultry Association.

R. R. 4 Antwerp, Ohio

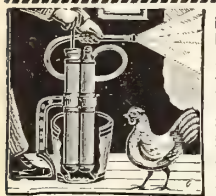
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Free samples of Comb Foundation and Bee Veiling. Free advice to beginners with our free catalog No. C of Bee-keepers' supplies will be mailed to you, if you send us a postal request today.

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Lighting Whitewash Sprayer No. 28—Whitewash your poultry house and stables rapidly. Kills lice. Sprays trees. Wash wagons and windows. Double cylinder pump. Continuous spray 30 ft. high. Galvanized steel with brass tops and bottom brass nozzles, ball valves, heavy hose, 1 ft. extension rod, all for \$2.50. No. 26 Pump same as above but all brass, \$4. Cash with order. Express prepaid. Liberal discount to dealers. **D. B. Smith & Co. No. 3, Utica, N.Y.**

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Col. Wyandottes, Indian Runner Ducks. Exhibition and trap-nest record laying stock. Eggs guaranteed to hatch.

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Quality counts in the printing you use as well as in the breeding of your birds. Everything in printing for the poultryman, with high-class cuts for all varieties of fowls. Samples and prices on request.

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R. and S. Comb. Show Birds and Laying Strain.

S. C. Reds and Black Devil Pit Games as good as the best and better than the rest. Eggs from all varieties, \$1 per 13; \$6 per 100. Eighty per cent hatch guaranteed.

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White Ply.... Rocks

If you are looking for White Plymouth Rocks that have large size, chalk white plumage and ability to lay eggs in winter. Let us quote you prices.

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Heavy Laying Strains of Pure White**S. C. LEGHORNS AND W. PLY. ROCKS**

First prizes at Terre Haute and Mattoon. LARGE ORDERS A SPECIALTY—Eggs: \$1.00 per 15; \$2.25 per 45; \$4.50 per 100; \$40.00 per 1,000.

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Everything for making new incubators and brooders, or repairing old ones. If you have any trouble with your lamps, regulators or heating apparatus write us about it and we will be glad to go into the matter with you and help you to find the cause and a remedy. A postal card will bring to you our 1909 illustrated catalogue—second edition. Send for it today.

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Barker's Lt. Brahmas

EGGS! EGGS!! EGGS!!! At half price after May 1st, \$2.50 per 15 buys eggs from my best pens now. Remember this is the greatest winning flock in America. Send for catalog.

E. J. BARKER

BOX A

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J. A. BICKERDIKE

Box A

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HARRY M. LAMON

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Ring's White Rocks

Are the "goods" this year as in years past. Unequalled records at Chicago and Detroit back of them. A setting of these eggs bought by a customer produced Hendryx, the cockerel receiving the highest score ever given to a male of this variety in competition. Noted sons of Hendryx now head my pens. Send for mating list.

CHAS. H. RING

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R. F. D., Decatur, Michigan

Canada's Best R. C. and S. C. Black Minorcas

Winners of the Red and Blue at the largest shows on the continent. At the Ontario at Guelph, Canada's greatest show, December, 1908, we won on S. C. cock, 1st and 3d; cockerel, 1st, 2d and 4th; pullet, 1st and 4th, and on R. C. cock, 1st; hen, 1st and 2d; cockerel, 1st, 2d and 3d; pullet, 1st, 2d and 3d, and all specials. At the great Boston show, January, 1909, we won on S. C. cock, 1st, 2d and 3d; hen, 1st and 2d; cockerel, 1st, 2d and 4th; pullet, 1st, 2d, 3d and 4th, and on R. C. cock, 1st and 2d; hen, 1st and 2d; cockerel, 1st and 4th, and pullet, 1st. These wins are not ancient history and every bird but one was bred by us. Send for mating list.

T. A. FAULDS

: : :

London, Ontario, Canada

Petersen's Houdans**Reign Supreme at the Nation's Greatest Shows**

My record has never been approached by any breeder. In world famous competition, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet. **BOSTON, 1902.** Silver cup, 1st cock, 1st hen, 1st pullet, 2d cockerel, all cash specials. **BOSTON, 1903.** 100 dollar champion challenge cup for best male in class of 16 birds, 1st, 2d, 3d cockerel; 1st, 3d, 4th, 5th pullet, 1st hen, gold trophy, all cash specials. **BOSTON, 1905.** We won every important prize. 1st and 2d cock, 1st, 2d, 3d cockerels, 1st, 2d and 4th hen, 1st, 2d, 3d and 5th pullets; \$100 champion challenge cup for best male; American Houdan Club Cup for best cock, hen, cockerel and pullet. All shape and color ribbons; gold special. Such records prove the superiority of Petersen's strain of Houdans and defies competition. **BOSTON, 1906.** Judged the Houdan Exhibit.

ST. LOUIS EXPOSITION, 1904. Our Houdans were awarded the high honor of the Breeder's Badge and Diploma, being entered by the exhibitor as Petersen's strain of Houdans.

Also highest honors at Madison Square Garden, Philadelphia, Pan-American, Hagerstown, Toronto. No matter where you want to exhibit, no matter what the competition, I can furnish the winners. We do not exhibit at state fairs and smaller shows, nor enter into competition with our customers. Write for particulars.

REV. C. E. PETERSEN

- -

Drawer 12, Pembroke, Maine

Burhans' Quality Exhibition Barred P. Rocks

The strain that has won the greatest percentage of all male prizes in the United States and Canada, is found in its purity in my yards. Winnings at Minneapolis, 1909: 1 pen, 2, 5 cockerel, 4 pullet, special for best shaped male, special for best colored male, special for best colored female and \$50 loving cup for highest scoring breeding pen. Mating list, handsomely illustrated, for the asking. Book on the Barred Plymouth Rock and its breeding, free for a stamp. You should have it.

AMOS BURHANS

Box A, Waterville, Minn.

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Pays
—
How to
Make It Pay.**

BY
MORDAN BATES.
BROOKLYN, N. Y.

PUBLISHED BY
AMERICAN POULTRY JOURNAL,
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WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

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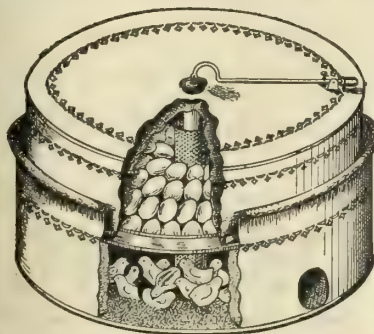
METAL MOTHERS

OUR NEW DISCOVERIES MAKE

POULTRY KEEPING EASY AND PROFITS SURE

OUR MACHINES were used exclusively in the original Philo System plant where over **\$1500 FROM 60 HENS IN TEN MONTHS** has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our System of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



THE BROODER-HATCHER

OUR 1909 PATTERN METAL MOTHERS are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

The Cycle Hatcher Co., Elmira, N. Y.

Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 200-egg machines. Am practicing in my store with a view to starting my 40-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

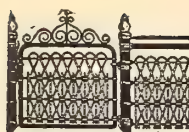
Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it: one of 43 chicks and one of 46 chicks. All good ones.

Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully, J. P. & L. L. Hollinger, R. I. Red Farm, Witter, Pa.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.



LAWN FENCE
Many Styles. Sold on trial at wholesale prices. **Save 20 to 30 per cent.** Illustrated Catalogue free. Write today.
KITSELMAN BROS.
Box 415 Muncie, Indiana



FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free.
COILED SPRING FENCE CO.
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World's Record



for hatching, and 648 first prizes won by the

Reliable Incubator

Perfect ventilating, double heating system, inside heater, and automatic regulator—a great fuel saver
FREE Poultry Book—valuable information on poultry raising and incubators.
Reliable Incubator & Brooder Co., Box C1, Quincy, Ill.



Profitable Truck and Poultry Raising

In Southern New Jersey. Unusual advantages for large returns. Early spring opening in this locality means early marketing of vegetables, fruits, berries, broilers, squabs and eggs at high prices. Exceptionally good shipping facilities to the best markets of the land.

5 Acres \$100—\$5 Down and \$5 Monthly

Soil suited for berries, fruits and early vegetables. On two main line railroads; large manufacturing town close by. Delightful climate. Right in the heart of a prosperous community. Pure air and water.

Atlantic City, only nineteen miles away; the greatest seashore resort in the world; an excellent market for garden products and poultry, where high prices rule the year round. Big successes are being made by fruit growers and poultry men in this immediate vicinity. Title insured. White people only. Handsome booklet, descriptive literature and map free.

Daniel Frazier Co., 691 Bailey Bldg., Phila., Pa.



1909 Rose and Single Comb Rhode I. Reds 1909

At Massillon, Ohio, won twenty prizes on fourteen entries, four color and two shape specials of R. I. Red Club and two specials from Association on rose comb, also first and color special on single comb. At Kent, Ohio, I got all on single comb and on rose comb 1st cock; 1st, 2d and 3d cockerels; 1st, 2d, 3d, 4th and 5th pullets; 1st pen; 1st and 2d hens; also silver cup special for best pen in American class. These Reds are not a prize winning strain only, but have won first for me at every place I exhibited for the last four years, and are great egg producers of which I make a specialty. Only one male in all my yards that has not won me a prize. Eggs, special yards 1 and 2, \$2.50; all other yards \$1.50 per 15 straight. Only a limited number of single comb eggs to spare.

Maple Glenn Poultry Yards, D. D. Beechy, Mgr., Sugar Creek, Ohio

ROCKS White, Buff and Barred

I am very strong in White Rocks and have won at Columbus, Ohio, State Fair 1907, on five entries, first cockerel, 1st pullet and 1st pen. At Tiffin, Ohio, won 1st cockerel, 1st and 2d pullets, 1st pen. At Findlay, Ohio, 1908, A. P. A. silver medal on best cockerel and at Bowling Green in three years I have lost one premium. I have eggs from my winner at "Live and Let Live" prices. Best pen \$2.00, two pens \$1.50 per 15. Incubator eggs \$4 per 100. I want to hear from you.

J. R. PURKEY - - - BLOOMDALE, OHIO

Cregar's S. C. Buff Leghorns

Won at Chicago 1909, first, second and fourth pullets; second cockerel; fourth and fifth hens. We have Madison Square Garden and Boston winners and descendants in our yards. Also some choice S. C. White Leghorns. A limited number of settings from our choice Buffs \$5 per fifteen; S. C. White Leghorns \$3 per fifteen.

H. CREGAR & SONS 447 Hannah Avenue, Forrest Park, Illinois

Nettleton's Lt. Brahmas

Winners at St. Louis Exposition, New York, Boston and other important shows. Some extra choice cockerels for sale. President American Light Brahma Club. Life Member American Poultry Association.

C. P. NETTLETON, Shelton, Connecticut

Golden : Wyandottes

PRIZE WINNERS—Some fine cockerels and pullets bred from Indianapolis winners for sale reasonable. At Huntington, Indiana, 1909, I won first and third cockerel; first cock; second and third hens; second, third and fourth pullets; first and second pens. Three fine pens mated for eggs. Pen 1 headed by first cockerel at Huntington \$3. **Partridge Wyandottes**—One fine pen of extra choice birds from which I will spare a few eggs. I want to hear from you.

PHIL FARREN : : : : : COLUMBIA CITY, INDIANA

Buff, Black and White.. ORPINGTONS

FRANK SISSONS, breeder, exhibitor and winner of firsts, cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield; 1st Rotherham; 1st and 2d, Belfast, Ireland. Finest flock of Buff Orpingtons in existence. Every winner bred by exhibitor. Exported to all parts of the world. Grand cockerels and pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng. EGGS carefully packed and results invariably satisfactory. Pen 1, 42 shillings; pen 2, 21 shillings per fifteen.

FRANK SISSONS, Worksop, Notts, Eng.

American Representative, Milton Brown, Sta. L, Cincinnati, Ohio.

ORPINGTONS WHITE BUFF BLACK

On June 1st we will sell some birds that money would not buy before we got chicks from them. Here is a chance to get into the King Row at a bound. Mr. Frank Sissons has sent us his best pen, which he declares to be the best pen of Buffs in existence. Hens weigh 12 pounds and more. We will offer some magnificent Whites, and by far the best Blacks in the world. We have 300 January hatched Whites now ready for State Fairs, at from \$3 up. 500 birds must go at once to make room. Some Buff hens at \$3 and up. Our free catalogue will interest you. We have sold many winners in the past for such shows as Madison Square, Boston, Chicago and Cleveland, and we have birds to spare now of by far the best quality we ever owned.

Brown & Coleman : Station L : Cincinnati, Ohio

THAT TIME IS MONEY

In the poultry business as in every other line is true; then why spend TIME as well as money trying to get started with anything but the best?

And Duston Saves It

for you, for as one Pennsylvania customer writes. "I have been buying from all the breeders for six years and was never able to get anything good until I bought eggs from you." It is true in hundreds of cases. This year I have better matings than ever before and my customers will get the benefit of the truly wonderful gains I have made. To prove: New York, the *Quality Show of the World*, (it's simply foolish not to admit it), where the most expert breeders meet each year, as well as the best that can be bought in all parts of the land. I won first, fourth and fifth cockerels; first and third pullets; second hen; second pen and fifth cock. First cockerel considered the finest male ever exhibited at the Garden, and second pen was set back from first only on account of undeveloped condition of cock's tail. Won shape special on male and color special on male, with A. P. A. diploma for best White Wyandotte male, yes!

First Display

for the second time in three years! These birds not bought but selected from my pens right here. Don't that tell who's breeding the best in

WHITE WYANDOTTES

Then why hesitate! Eggs from best matings, \$5.00 a set; two sets, \$8.00; three sets, \$10.00; five sets, \$15.00, and \$20.00 in hundred lots. Send 10c for catalogue to the breeder that has made possible the "world's best flocks."

Arthur G. Duston, Box 1020, South Framingham, Mass.

Bred in Line for Seventeen Years



Can any other White Rock breeder say as much? Then when buying eggs for hatching, why not place your order where you know you will secure quality and blood lines no other breeder can offer you?

U. R. Fishel's White Plymouth Rocks

are conceded everywhere to be the most beautiful and profitable of all fowls. As prize winners there are none to compare with them, while as egg producers—well, the other fellow that gets his birds to lay three eggs a day has us beat. We are offering

Eggs For Hatching

this season that have more quality than ever before. Our matings are the best we ever owned, but our prices are the same: \$8 per 15, \$15 per 30 and \$25 per 60. Sale stock eggs, \$10 per 100.

Send two dimes for 56-page catalogue, the most instructive poultry catalogue ever issued.

U. R. FISHEL : BOX A : HOPE, INDIANA

Young's Strain S. C. W. Leghorns



I HAVE NO OTHER BREED

I have won more prizes at Madison Square Garden, New York, in the last ten years than all others combined. My winnings at Madison Square Garden this year as follows:

First, Second, Third and Fourth Cock
First, Second, Third and Fourth Hen
First, Second, Third and Fifth Cockerel
First, Second, Third and Fourth Pullet
First Pen

The President's Silver Cup and every special offered.

You cannot win without my strain. Every bird that won at Madison Square this year was directly from my yards, or from my strain, except one pen. They have been the leading winners for thirty years in America's greatest shows from the Atlantic to the Pacific Coast. It is the most prolific laying strain on earth and has been in hundreds of laying contests over the whole world and has not yet been defeated. Mating lists free. Stock and eggs for sale at all times. Address

D. W. YOUNG - - Box 1A - - Monroe, N. Y.

Thorniley's Anconas

Line bred for heavy winter egg production. Greatest layers of high priced market eggs in the world. Free circ. of stock, eggs and day old chix.

WILLARD J. THORNILEY, Life Member A. P. A., MARIETTA, OHIO

Bronze Turkeys America's Leading Strains Partridge Wyandottes

Champions at the Great Madison Square Garden Shows of 1907 and 1908—At the above shows our Bronze Turkeys and Partridge Wyandottes won nearly as many first and special premiums as all competitors. Some of the very choicest Bronze Turkeys and Partridge Wyandottes yet for sale. Remember, all stock purchased may be returned at our expense and your money cheerfully refunded if found not as represented. Turkey eggs \$12 per dozen. Partridge Wyandotte eggs \$5 to \$10 per 15. Catalog of winnings, etc. Write just what you want.

BIRD BROS.

Box C, MEYERSDALE, PENNA.

JUNE IS THE MONTH



to hatch your prize winners for the January and late December shows, as well as your breeders for another season. Rapidly growing, fresh plumaged birds that have just "arrived" usually win when they are combined with the winning quality found only in

BRIGHT'S BROWN LEGHORNS BARRED PLY. ROCKS

Each of our varieties has proved its superiority over all competition at America's biggest and best shows. At the last Madison Square show, 1908-9, each won more than any competitor in regular or special prizes; also more points. A lot of winners will be hatched from our eggs.

Eggs: from prize producing matings, \$5 per 13; \$9 per 26; \$13 per 39; \$15 per 50. Specially selected to meet each one's special needs at special prices.

Bargains for a short time in breeding males and females of superlative merit. Write for mating list and list of winnings. Please mention this paper.

Grove Hill Poultry Yards : William Ellery Bright, Prop. : Waltham, Mass.
A. C. Smith, Supt...Box 410

AMERICAN POULTRY JOURNAL

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No. 5

THE GOLDEN PHEASANT

**A Marvel of Wonder and Beauty—A Native of China—Snow and Zero
Weather Never Troubles Them—Do well in Confinement—Care
and Management—How to Feed the Young so as to
Bring Them to a Strong, Healthy Maturity**

Written for American Poultry Journal by Rev. C. E. Petersen, West Pembroke, Me.

On a state occasion Cræsus, king of Lydia, was seated on his throne, adorned with royal magnificence, and all the blazing pomp of Eastern splendor, and looking at Solon, the great philosopher, asked him whether he had ever before beheld so much finery.

The Greek philosopher replied, he had seen the beautiful plumage of the pheasant, and had found nothing superior.

And the verdict of all lovers of bird-life has been the same since this bird was first introduced into Europe, for of a race of most beautiful varieties it is the most gaudy and for its gay and splendid plumage cannot be excelled.

The bird is a native of China, where it is called Kinki or Kinkee, Gold Flower-fowl, or Wrought Fowl.

It has been long known as a fancier's bird and as far back as 1766 was described by Linneus under the name of "Phasianus pictus," but pictures of this bird done in water-color by Chinese artists was for a long time supposed to be simply some of the bizarre creations of the imagination so common in this country of peculiar things.

Of its habits in its native country little or nothing had been ascertained, even its exact locality was unknown and statements on it more than doubtful until recent explorations in China that have located the Golden Pheasant and it is now known to inhabit the mountains of the western central districts, and it has been captured by Europeans on the banks of the Yang-Tsze, one hundred miles north of Hankow. According to Pere David, it is quite unknown in the north of China.

As to their marvelous plumage I never tire of looking at it, and I have often wondered why not more poultry fanciers bred this most beautiful bird that always seems to me the crowning glory of bird creation, not only in its gaudy coloring but in the way it displays its plumage to the females over which he reigns supreme, and where a dozen male birds are kept together in one yard it is nearly impossible to describe the flashing of their various golden, crimson, blue and purple plumes which in the different lights of the sun are absolutely dazzling to the eye, and at such times they contrive to display all the most beautiful parts of their plumage to the utmost advantage, the golden crest is raised, the splendid orange and purple collar is spread out to its full extent, while the scarlet tail coverts are shown in all their beauty. During the whole time the birds are leaping and dancing around each other, one of the most brilliant sights to be observed in all nature.

The male in its mature plumage has its head ornamented with a long crest of silky orange-colored feathers. This extends backwards over a tippet formed of broad flat feathers, which are of a deep orange color, with dark blue bars across the tips, these later form, when the feathers are in position, a series of horizontal lines across the tippet.

During the courtship of the female this collar or tippet is brought over to the side nearest the hen, but if she flees his admiration and gets on the other side of him, quick as a lightning flash the collar is turned to the other side

to again meet her gaze, and I have seen females perfectly enraptured and dazzled with the display, and giving utterance to a plaintive soft tone of appreciation.

One of the greatest observers of the courtship of birds and among them the Golden Pheasant, is the naturalist, T. W. Wood, the English John Burroughs, who writes on the courtship of the Golden Pheasant as follows.

"Not the least remarkable example of the lateral mode of display during courtship is that of the Golden Pheasant, whose elegant form and brilliant colorings are so well known in this country. The male runs very playfully after the female, and placing himself in front of her, quickly expands his collar, bringing nearly the whole of it around to the side where it is to be exhibited, and thereby presenting to view a flat disc of bright orange-red, banded with perfect regularity by blue-black semi-circles; the hen, on seeing this, frequently runs away pursued by her would-be mate, who generally finds himself placed with his other side toward her, and the collar is accordingly shown on that side.

"At the moment the full expansion of the collar takes place, the bird utters a very snake-like hiss, which according to our notions would not be a very fascinating love song, the body is very much distorted, and slight breaks would occur in the black stripes of the collar when expanded, were it not that each feather has a second black stripe which is so placed as effectually to prevent this."

Below the tippet on the lower part of the neck the feathers are a deep green margined with velvet black stripes, below this again comes the scapular feathers of a dark crimson, the back and rump are a golden yellow, the tail itself is very long, the two longest central feathers measure from twenty-four to thirty and more inches in a well-grown specimen, and are covered with small irregular circles of light brown on a dark ground, giving them a mottled appearance, the other feathers are barred diagonally with dark brown on a lighter ground.

On each side of the base of the tail extend the long narrow upper tail coverts of a bright orange crimson. The wings when closed show the deep blue tertiaries covering the chestnut colored secondary quills.

The upper part of the throat is light brown, the breast and under parts scarlet.

The male does not get into full plumage until his second season and this is one of the most marvelous transformations in its life that we have watched again and again with the keenest interest.

When the young birds emerge from the eggs they are somewhat smaller than a Bantam chick and of a rufous-red color striped down the back with a narrow line of black.

Both male and female are alike and no difference in the plumage for the first few weeks except in the eye, which is a milky-white in the male and hazel-brown in the female, and these are among the first visible signs that distinguishes the male from the female.

As the birds grow older the males show deeper coloring of the head and back, being almost red on the head and the back shows bright orange-red in the brown but this is all the noticeable difference.

During the winter where good food and care is given the male will begin to show here and there that he is most truly a prince in disguise, for here is a small patch of green, here a little yellow and his antics are beginning to be the same as his full-plumaged sire.

Early in the spring the brown plumage begins to show greater changes, the green and blue becomes quite noticeable on the back, the crest begins to throw out a feather

or two or more, the red streamers on each side of the tail begins to show and the bright orange of the collar becomes very noticeable and by mid-summer he generally attains his full plumage and stands forth to conquer in all his wealth of splendid adornment, and I may say here, that if the



Young stock on the Rock Hill Poultry Farm, Ossining, N. Y., hatched February 12, 1909, picture taken April 1, 1909.

young male is kept together with the females it will hasten the putting on of the adult plumage.

The hens are very plain and in their brown plumage, with the barring of alternate shades, and the lighter breast color, for all their unobtrusiveness always looks neat and trim and with their splendid hazel-brown bright eyes and yellow legs are to us very pretty, seemingly taken for granted that one in gaudy colors is enough for one family.

Sometimes when hens grow old and barren they will assume the more gorgeous apparel of the male bird and on examination of such a bird after it had been killed it was found that the ovaries were shriveled up and atrophied.



S. C. RED COCK RED RAVEN 4TH.

A typical shape male with the genuine rich red color so much desired, a tested breeder of "Superior Show Quality." Bred and owned by C. W. Zimmer, Red Specialist, Ft. Wayne, Ind.

The breeding season for the Golden Pheasant opens in the early spring and as a general thing they will begin to lay in March or April and will lay from twenty-five to thirty-five eggs in a season, the first mentioned number being the most common.

The egg is a slightly tinted egg about the size of a

Bantam egg, the tint being of a very lightish buff, and will be dropped anywhere in the yard if no shelter is provided, but where some bushes are found and brush put in the corners they will invariably go there and deposit their eggs, which should be gathered as soon as they are laid and an imitation egg substituted in fact it is well to drop several of these in the breeding yard in the out-of-the-way places.

There is a common idea of this bird that it is an inveterate egg-eater, but I have not found it to be so, any common fowl would easily be turned into an egg-eater if her eggs were left exposed to be played with and thrown around by the birds and under such circumstances one or more are easily broken and the habit incurred and all the fault of the breeder who should have been more careful in gathering the eggs.

They are, however, notorious bad sitters and mothers in captivity, and some small hen, the Cochín Bantam or Silky hen is preferable, should be used to incubate the eggs and rear the brood.

I have given the Pheasant hen a chance to incubate her own eggs and found that as soon as the eggs began to pip



A BLUE RIBBON "ARISTOCRAT."

S. C. R. I. Red pullet. Note her shape, broad, deep and long. Weight, 6½ pounds. Even, deep but soft red, under-color nearly as red as outside. Bred and owned by Ira M. Crowther, Box A, Willoughby, O.

she would be uneasy and as soon as a couple of them were hatched she would leave the nest.

One morning we found such a hen covering on the ground and going to see what was the trouble she flew into our face and exposed two little tiny chicks with which she had left the nest containing a number of eggs that were pipped and which would have hatched if she had stayed on the nest, which by the way was an excavation in the ground hatched out by herself.

A small Bantam Cochín hen can easily cover thirteen eggs and it is almost certain that every egg is fertile and that every one will hatch out a bright, smart young pheasant.

They are very active when hatched, much more so than chickens and care should be taken to put a wire screen in front of the nest the day before hatching or they may leave the nest before all eggs are hatched, and disturb the mother hen, making her unruly, and sometimes hide within a few feet from the nest so it is almost impossible to see them, and of course if remaining there, get chilled.

The period of incubation is somewhat longer than the period taken by the common fowl being what we should call twenty-three days to complete the hatch.

The eggs will begin to pip on the twenty-second day and on the twenty-third day we have always removed the young



pheasants from the nest. And thirteen eggs in our experience has meant thirteen young birds and except through carelessness all would thrive and grow into strong adult birds.

In mating the birds I take a cock in full plumage and mate him to from five to six females, about the right number, so as to secure all eggs being fertile, and as the eggs are expensive it is important to secure strong fertility.

I would not use a male bird to breed from which is not in full plumage, as we believe it is always best to follow nature's mode of procedure and it is certain that if the male was supposed to be used for breeding the first season of his life the so necessary sexual adornment would have been supplied.

A young unplumaged bird can be bred from the first season, but in a state of nature his chances would be very small in securing females as he would have no attractions to display before the female.

And stock thus secured from immature birds would invariably be of less strength and hardiness and less size.



R-C-R-1-RED PULLET FROM FIRST PRIZE PEN AT
KANSAS CITY & CLEVELAND SHOWS 1909
Bred & Owned By
RIDGE VIEW FARM WILLOUGHBY O.

The Golden Pheasant male is the size of a large pigeon in body, but with his long tail looks still larger.

The female is the size of a pigeon and when well grown will be still larger in size. In the case of Pheasant-rearing, as with chickens, size much depends on the time which they are hatched, and birds hatched in May are much better and much stronger birds than those hatched later in the season, say in July.

The hen does not shake off the pheasants as she had to do with common chickens, they shake her off, for when they get to be from five to six weeks old they will be found roosting on a bush or on the top of the coop, bright-eyed, alert, and a very picture of strong robust health.

They are very hardy and will stand all sorts of weather, that is the adult bird, and they become fully grown in five months' time.

They will not go under cover in a rainstorm; will roost in their tree or bush or on some perches placed for them on the outside, and I have never seen them worse for the drenching; in fact, it seems impossible to wet them through.

When I first began to breed them it made me uncomfort-

able to think of the birds outside in the wet, roosting on a branch of a small tree in the aviary, but after an all-night rain storm I would come out in the morning and find the drops of rain rolling from them like pearls, prim and neat



Fifth prize White Wyandotte hen at Detroit, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

as ever, and it would seem that they had not been out in the rain at all.

In the winter they will, if they can get out, bask in the new-fallen snow and zero weather never troubles them, but they, like all birds, love a sunny place in which to dust, and it would be sheer cruelty not to provide for them nice sunny quarters.

It would not hurt them to roost in the open if they themselves could secure their shelter on the south side of some large branch, but where kept in confinement shelter should be provided for them.



WHITE PLYMOUTH ROCK.

First cockerel, Detroit State Show, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

An open front house, so-called, but in this case wired in front with one-inch netting, will answer every purpose, and if glass is provided there should be a long curtain front over the top of the window exposed to the sunny south,

free from drafts, but pure and wholesome air is welcome to them as the very breath from heaven.

I have one pen in which I winter about twenty Golden Pheasants made in the end of an old shed and with windows exposed to the south.

In the fall I cut a large spruce tree and put it inside this pen, which is about 10x30, and it has kept green up till date, and the birds have roosted in it all winter, and up on the rafters overhead and a brighter and healthier lot of birds I have never seen.

This is, however, larger than necessary, but goes to show that fine quarters can be made out of almost every kind of a house for what will accommodate a flock of chickens will accommodate a flock of pheasants.

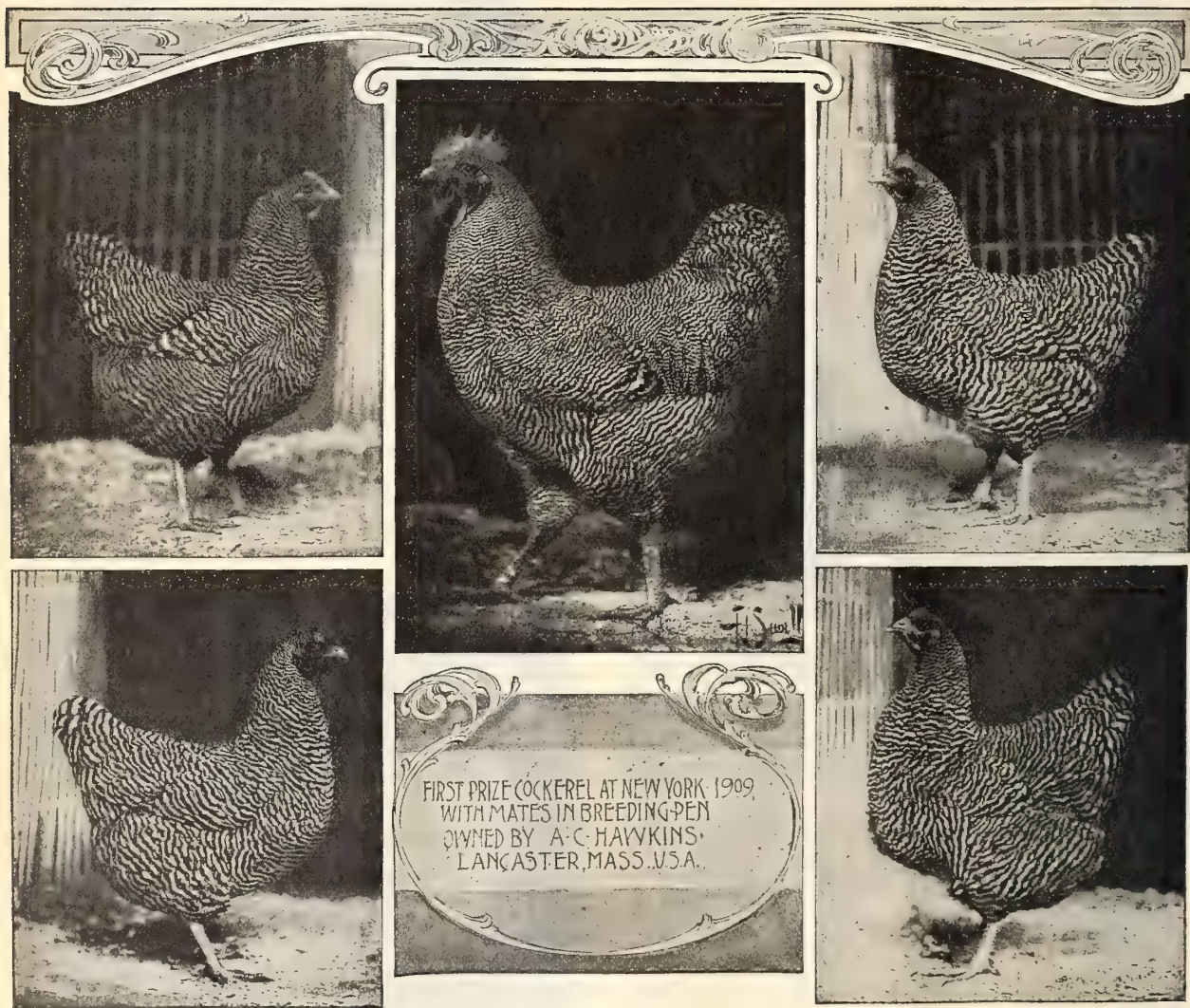
A house 8x10 is plenty big enough for a pen of birds and this should be fronted with a yard where there is shade, some grass, and bushes if it is handy, and the size of the

any person with their breeding, but it is simply not necessary and I might say that they will almost care for themselves if given a chance, anyhow they will from the time they shake off the hen.

When the chickens are about ready to hatch I make a custard same as I would make it for my own table, but without the sugar, and for the first few days I give them this sparingly and they love this fare and delight in getting it.

After three or four days I sprinkle a little fine chick grain in the coop and they will pick that up when they want it. I keep water before them in a small shallow dish from the beginning and I have never lost a chick from feeding improperly, and this procedure is about all there is to it.

Some time during the late spring or early summer I have dug up an ant hill and given them the eggs found in the dirt and it is amusing to see them get busy for the eggs,



"Royal Blue," first prize and sweepstakes special Barred Plymouth Rock cockerel at Madison Square Garden, New York, 1909, with mates in breeding pen. Bred and owned by A. C. Hawkins, Lancaster, Mass.

run we like to have just 15x30 feet for each breeding yard.

This run should be covered with wire netting overhead for the birds are flyers and cannot be kept inside a wired run except it is wired overhead as well.

Where it is not possible to get grass, bushes and a small tree or two inside the run any old brush will provide shelter, but where the above described features are inside the yard it becomes an immense attraction to the eye as far as looks are concerned and nothing will show the birds to better advantage.

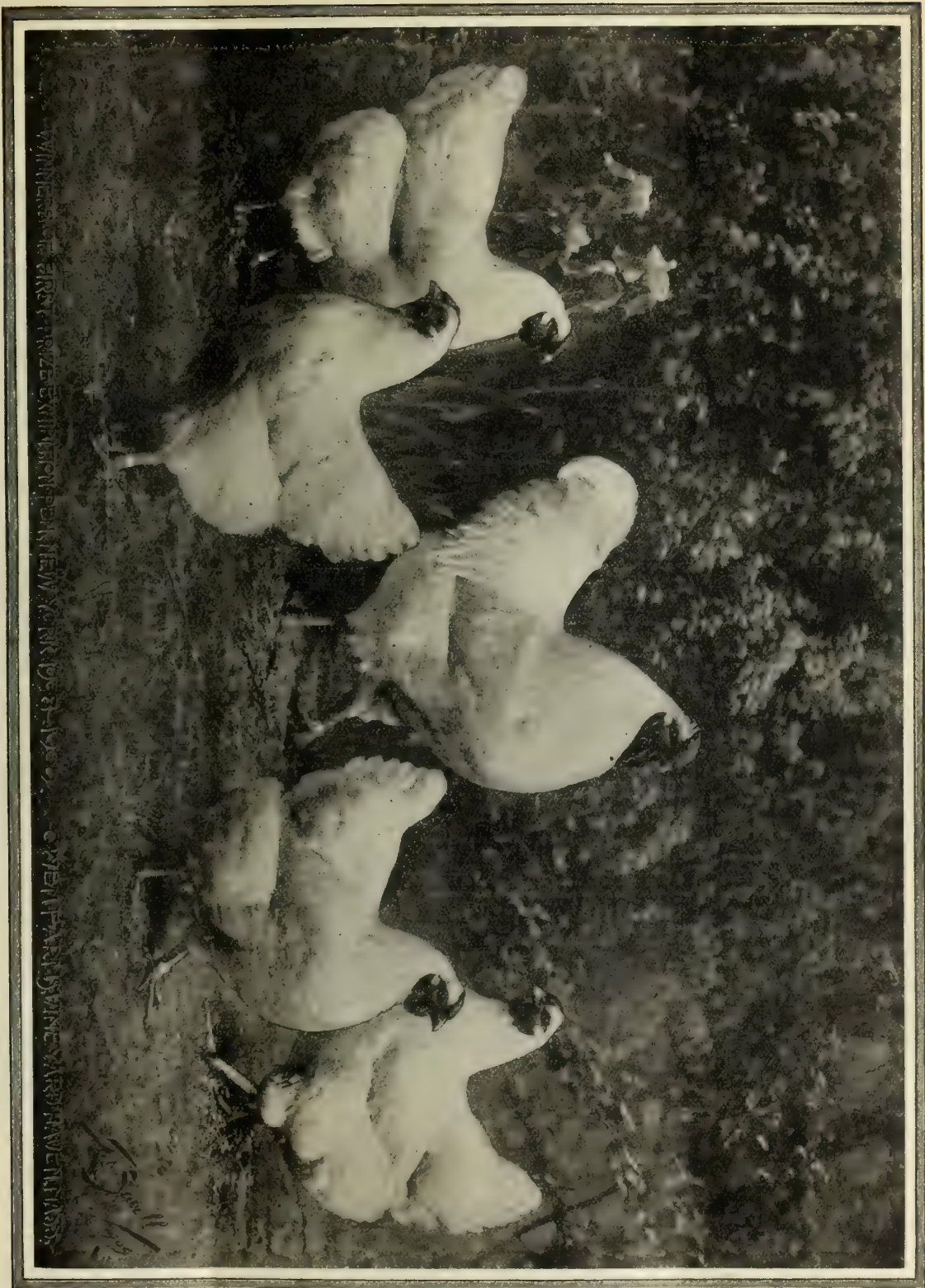
But even a smaller yard and a smaller house will answer, for I have known of people raising them to perfection in a small back yard, using a piano box for a house.

As to the care and management of the Golden Pheasant much nonsense has been written from the spiced food business to the nasty fly-maggot business which would discourage

but this is not at all necessary. Good, clean and sweet beef scraps will provide them with all the animal food necessary and grow them into fine, large, strong birds.

It is of course unnecessary to say that like little chickens they should be kept from getting wet when very young. They should not be allowed to run out in the wet morning grass when only a few days old, but should be kept inside of their coop in wet weather. After they get to be old enough to shift for themselves, less care in this respect is necessary.

And now in conclusion let me say that if you want to add to the pleasures of your surroundings get a few Golden Pheasants. There is absolutely nothing that can equal them for beauty of plumage and their enchanting ways of showing it to the female. They will keep the children from play and old men from the chimney corner, and attract as much genuine admiration as a whole poultry show.



PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to R. Houghland, Boonville, Ind., and the second prize to Mrs. Edwin S. Baker, Elmira, N. Y.

DEVELOP THE INDUSTRY.

The great American hen is strutting to the front.

The flush of the egg season is now at high tide.

The price continues to soar, soar higher than ever before at this season of the year; the next highest being in 1904,

New York city he will be pleased to have offered to him large white clean eggs which at all times sell at a premium, while if he ships to Boston he will prefer to buy large brown eggs, which are in best demand. With the highest prices for live poultry this spring we have ever enjoyed and with eggs going in cold storage this month at the highest price in history of the storage business it is only reasonable to expect and predict some high prices this summer for broilers and next fall and winter for fresh eggs.

These large dealers and speculators who store their eggs will hold reasonable length of time for the market to advance to pay their storage charges, insurance and interest on money invested and profit for risk they themselves have taken.

With all these favorable conditions it will certainly be a profitable investment to have comfortable quarters and a large number of early pullets to lay this fall and winter when with some blizzard weather we will most likely enjoy the benefits of extremely high prices for fresh eggs; while with some continued warm unseasonable weather next November and December will likely hear of some losses for the dealers who stored eggs.

It may be interesting at this time and in this connection to call attention to the importance of the poultry industry of the country, in its money producing value, in comparison with our standard farm crops, which we all prize for their great source of wealth, influence in the commercial trade and traffic of the world.



Three A. P. A. medal winners at the great Columbus, Ohio, show. White Wyandotte cockerel won first in his class and the A. P. A. Gold Medal for best cockerel in the show, 1,500 birds competing. Silver Wyandotte won the Silver Medal for best cockerel of the breed and first in his class. Golden Wyandotte won Silver Medal for best cockerel of the breed and first in his class. Owned and bred by Ira C. Keller, Prospect, Ohio.

when the price was 2½¢ per dozen lower than at the present time.

April is the month when eggs are at their best; they are all fresh, sweet and full bodied. It is the month when speculators and large dealers buy freely and place in cold storage in New York, Philadelphia, Boston, Jersey City and the largest cities of New England states for the fall and winter demand when fresh eggs are scarce. The speculators are getting more particular every spring. Most of them demand guarantee of net weight of a case holding thirty dozen to be forty-five pounds; and the more they weigh the better are they pleased and so the Western buyer who will carefully assort his eggs, packing large, clean eggs in nice, clean white wood cases, well seasoned lumber, will quickly learn his selected eggs are in demand. It is necessary to place the small and dirty eggs in separate cases, which can be sold to retail trade bakers and hotels.

The Western buyer will be more delighted each year to see his customers come with large clean eggs. If he ships to

The value of the poultry products of the United States in 1907, poultry and eggs produced on the farms, was more than \$600,000,000. The value of both winter and spring wheat produced for the same year was \$554,437,000. The farm value of oats for the same year was \$334,568,000; barley, \$102,200,000; rye, \$23,068,000; buckwheat, \$9,975,000, and potatoes, \$183,000,000. The combined value of these five crops for 1907—oats, barley, rye, buckwheat and potatoes—is about equal to that of poultry products for the same period.

The hay crop exceeds in value that of poultry about \$150,000,000. Corn for same period is more than double that of poultry.

The farm value of horses is more than three times that of poultry. The farm value of cattle is about two and a half times greater than poultry. But in hogs the farm value of the poultry nearly doubles it. Thus it is clearly seen that while the poultry industry is regarded by many as a small business—a kind of side issue in farming—that it is in fact

one of the leading industries and capable of great money-making power where taken up properly and intelligently handled.

Boonville, Ind.

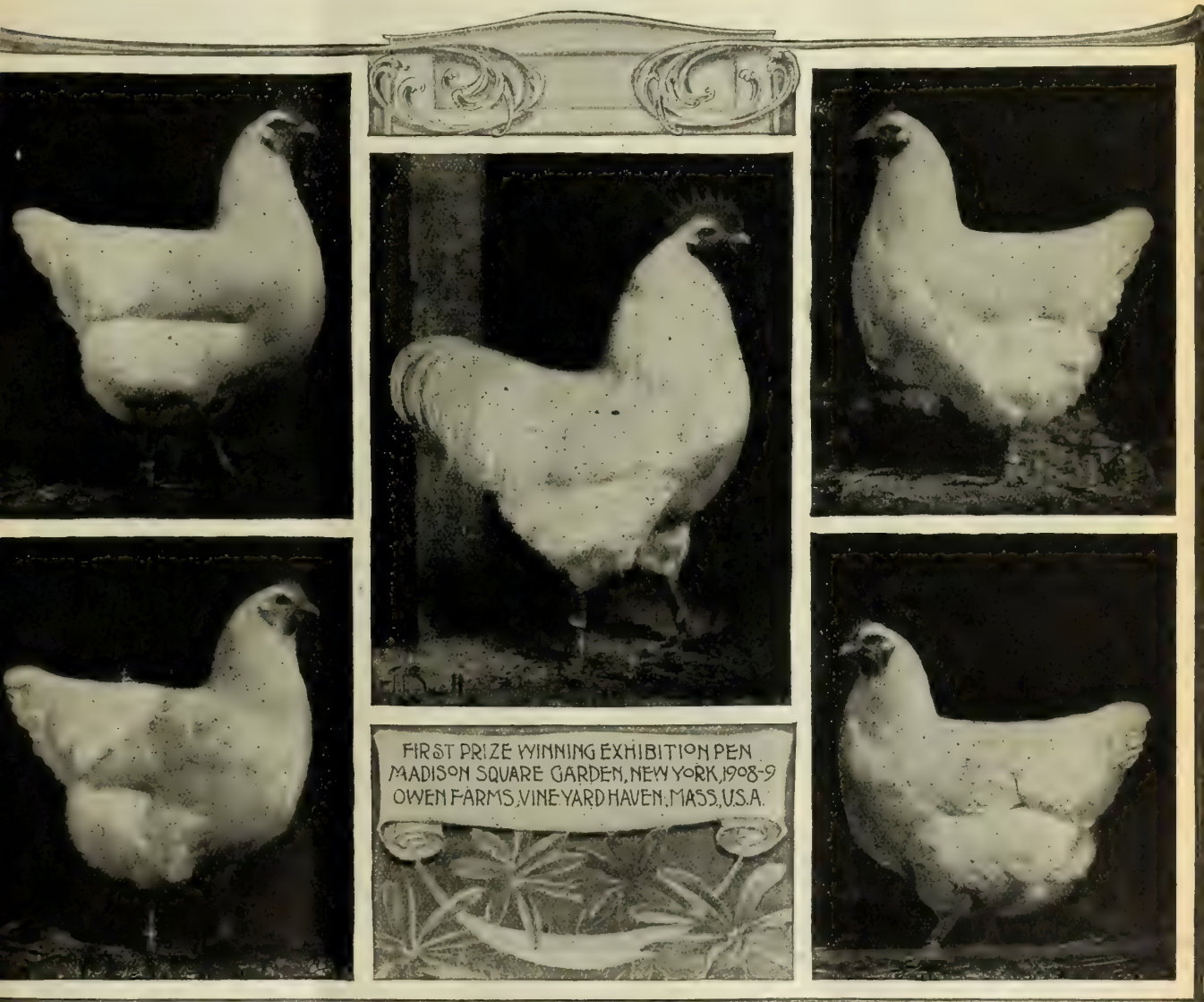
R. Houghland.

THE EVOLUTION OF A POULTRY FARM.

For some time prior to the spring of 1905 we had been longing for a country home. So far it had been a matter of day dreams, but when the opportunity really came for us to buy a suburban chicken farm, we were not long in deciding to make the venture. So May 1, 1905, found us located on our ten-acre farm, within easy distance of the trolley, which conveyed my husband to his business in the city every morning in fifteen minutes. The buildings we found consisted of a modern eight-room house and a good barn, while for the chickens was a long laying house, breed-

incubator. We decided to buy eggs instead of stock and so invested in 200 eggs from the best White Leghorn breeder we knew about. We also bought a few sittings from another breeder of note, which gave us two distant strains and provided us with fine foundation stock. At the same time we raised as many market chickens as we could from our original stock and worked up a good private trade in eggs and broilers. We now owned a horse and a cow, our land had been much improved, and was worked on shares by a neighbor, raising early potatoes and sweet corn for the local market. In 1907 the same line was followed except that no chickens were hatched from any but the best stock. Also a good many eggs for hatching were sold.

The summer of 1908 was a hard one on the farm as all crops were a failure from the drought. However, the chickens did well and we rounded up in the fall with 400 as nice pullets as one would wish to see. During the winter



ing house and a brooder house, in all equipment for the accommodation of about 1,000 fowls. Having very little capital and no experience we realized we must move slowly.

As it was then late in the season, we concluded not to go to any expense for stock that year, but to try a few experiments with our new-found treasures. There were 100 White Leghorn hens on the place and two large incubators, and July 15 we found ourselves, I must confess, somewhat to our astonishment, the happy (?) owners of 600 little chicks. Then we learned our first important lesson; that it is much easier to hatch the chicks than it is to brood them, without the proper facilities. There was a good deal doing for some time after that hatch, but in spite of all, we succeeded in raising a goodly number.

Early in the spring of 1906 we were ready for business with some new brooders for our brooder house, and another

high prices for eggs prevailed, also feed bills grew larger and larger so there was close culling in one flock and they were made to pay a reasonable profit.

The spring of 1909 finds us with 250 birds, every one a fine specimen and giving us a remarkable egg yield.

We do not wish to convey the idea that it has always been smooth sailing with us, and it should be understood that while we have attained a modest success, we have encountered the usual pitfalls. We have tried to profit by our experience and have had no desire to branch out in a large way until our stock was as good as the best. We have a genuine love for the work and feel that if our progress has been slow, it has at least been sure, and are starting the season of 1909 with better prospects of success than ever before.

Mrs. Edwin S. Becker.

Elmira, N. Y.

GAPES—CAUSE, PREVENTION AND TREATMENT

Written for A. P. J. by Karl T. Brown, M. D., Crawfordsville, Ind.

At this season of the year when thousands of chicks are being hatched, many poultry raisers are asking themselves the question how many will I lose this year from gapes, and what can I do to prevent this anticipated loss?

It is for the benefit of these questioners that what I am about to say is written and with a view of aiding those who have been so unfortunate in the past, for it is certainly a misfortune to hatch out a brood and then see them all die of gapes, which with proper precaution can be prevented.

increase in the amount of stock affected each spring.

Gapes is caused by a germ, a worm if you please, which finds its way into the windpipe, where it attaches its head to the mucous membrane of the trachea, there to sap the blood and life of the chick away.

The worm known as *Syngamus Trachealis* is a forked like worm with a head on each fork, as is disclosed upon close examination, and is found to be a female and male worm permanently attached, as you will observe on close examination, or under the microscope the main fork is about one-half inch long, this being the female, the shorter branch being about one-fourth inch long, which is the male worm.

Most chicks die as a result of loss of blood, which is sucked out by the worm, but we sometimes find death is



Private office on E. B. Thompson's Ringlet Barred Plymouth Rock farm, Amenia, N. Y., where Mr. Thompson's immense correspondence is attended to.

We have known of poultry plants to give up in despair just because gapes made its appearance year after year and prevented the maturing of chicks.

Had the poultryman in charge made a diligent investigation and a persistent sanitary campaign he could have rid the plant of the infection after a while, but instead of this he became discouraged because each spring there was more gapes and he could not understand why there was an increase of the gapes last year.

We have learned from experience that once gapes makes its appearance in the poultry yard that if precautions are not taken to eliminate the germ we will have a surprising

increase in the amount of stock affected each spring.

We seldom find a grown bird affected, as gapes is a disease of childhood, as we would say of diseases known to children in our practice.

We find it among chicks from one to eight weeks old and seldom affecting a chick after the eighth week.

The worm comes from an egg which the female does not lay. The female after having developed several thousand eggs throws them off through the body, rupturing these eggs, then hatch out either in the windpipe of the chicken



NEW BREEDING HOUSES AND
NEW STYLE COLONY HOUSE
ON THE "RINGLET" FARM OF
E. B. THOMPSON, AMENIA, N. Y.



View of new buildings on the farm of E. B. Thompson, Amenia, N. Y., originator of the world renowned Ringlet Barred Plymouth Rocks.
There are several still larger buildings on the farm, all occupied by the Ringlets.

or the parent worm may be coughed up with the eggs and find lodgment in food or water and thus become a source of infection.

It has been said that the garden worm was the cause of gapes, but I cannot agree with this theory as yet any more than that the garden worm may contain the embryo, having gained it from an infected ground and thus the chick eating the garden worm containing the embryo may become infected. One forked worm can infect an entire flock in a



First prize White Plymouth Rock pullet at Detroit, 1909. Not cut for plumage color. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

short time and thereby cause the ground to become infected for years if not properly handled. It has been said that "An ounce of prevention is worth a pound of cure."

Certainly there is no place where the above will apply with more force than in regard to the prevention of gapes.

Especially should preventive measures be employed where once the gapes have been in the yards.

As I said in the beginning, where gapes have once been in the yard and no endeavor made to stop it the epidemic becomes greater each year.

I remember one poultryman who had paid \$10 per setting for eggs came to me and said his chicks were all dying with gapes and he did not know what to do and that he had three more broods due to hatch and he expected to lose them all. He demanded I advise him. He had been bothered with gapes the year before, he told me. After being satisfied the source of infection was from an infected ground I advised him to place all chicks in yards fifteen feet square, fifty chicks in each yard, and to place one peck of salt to one-half bushel air-slaked lime, and sprinkle over the ground in the 15-foot yard just before a rain and then to use the lime alone once a week thereafter.

For the broods about to come off I said to put them in a brooder house thoroughly disinfected with zenoleum. Do not let them touch the ground until eight weeks old and then only ground that had been treated with salt and lime.

The result was he raised every one of the new brood and the disease was checked among the others and the ground so purified that he has had no gapes on the place since.

It is well as soon as an affected chick is found to place it to itself and disinfect the quarters with zenoleum.

Then the worm can be removed with a gape worm extractor which can be bought from your dealer, or you can make one with a No. 30 wire that answers the purpose, making a twist and a loop. Insert the loop into Lee's Germazone, which acts as a lubricant and at the same time catches extra worms that may be dislodged. A horse hair, as you know, will answer the purpose, but is very hard to use.

A medicine known as Gap-No-More, which you can obtain from dealers in poultry supplies, is very good, and is given by placing in a tight box with the chicks and they inhale it and the worm is killed.

A remedy I have of my own, though cheap and simple, gives results.

Take sulphuric acid one-half ounce, salicylate soda twelve drams, copperas eight ounces, water one gallon. Mix and allow no other drink and you get results.

RIVERVIEW POULTRY YARDS

The Home of A. C. Hawkins and His Famous Royal Blue Barred Rocks—Mr. Hawkins One of the Early Breeders of This Variety—A Loyal Fancier, a Persistent Advertiser and Successful Breeder—His Other Varieties and What We Saw at His Home.

Royal Blue Barred Plymouth Rocks are one of the earliest strains of the specialty breeder. They have a New York show record from 1883 to 1909, a period of twenty-six years, during which time they have made a record that has brought to Mr. Hawkins a great deal more than mere chicken fame, but fortune as well.

Some over thirty years ago Mr. Hawkins began breeding Barred Rocks and for four years, it is safe to say, spent seven-eighths of his time with his poultry. These were his years of schooling as well as of labor. In 1883 he made his first entry for the New York show, believing he had mastered the breeding question by producing a line of birds the equal of any other. The result of his judgment is pretty well known, for when the ribbons were placed all the blues and nearly all others went up on his birds. It was a clean sweep, as we say nowadays, and was well won. From that to this day, the Royal Blues have been heralded over the world in a conspicuous and masterly manner. This was but the beginning; year after year they came back, winning their share and increasing their hold on the fancy. And even now at this late date, just as if more records are necessary, we find Mr. Hawkins at the Madison Square Garden Show with four cockerels entered and winning first prize and color special. The 1909 New York Show was a record breaker for quality, and in particular is this true in regard to Barred Plymouth Rocks. The cockerel class contained sixty-six birds, thirty-two of which were marked up with best merit, and from these the eight winners were selected. This will, partially at least, give the reader an idea of the uniform high quality of this class, and for them to try to imagine the superb quality required to win out over



S. C. WHITE ORPINGTON.

One of the first prize cockerels in the yards of Wm. Cook & Sons, Scotch Plains, N. J.

thirty-two of the very best grade of birds we have seen. Mr. Hawkins sold one of the cockerels shown for \$100, and refused that and better for the others. They, with the N. Y. winner, now head his breeding yards.

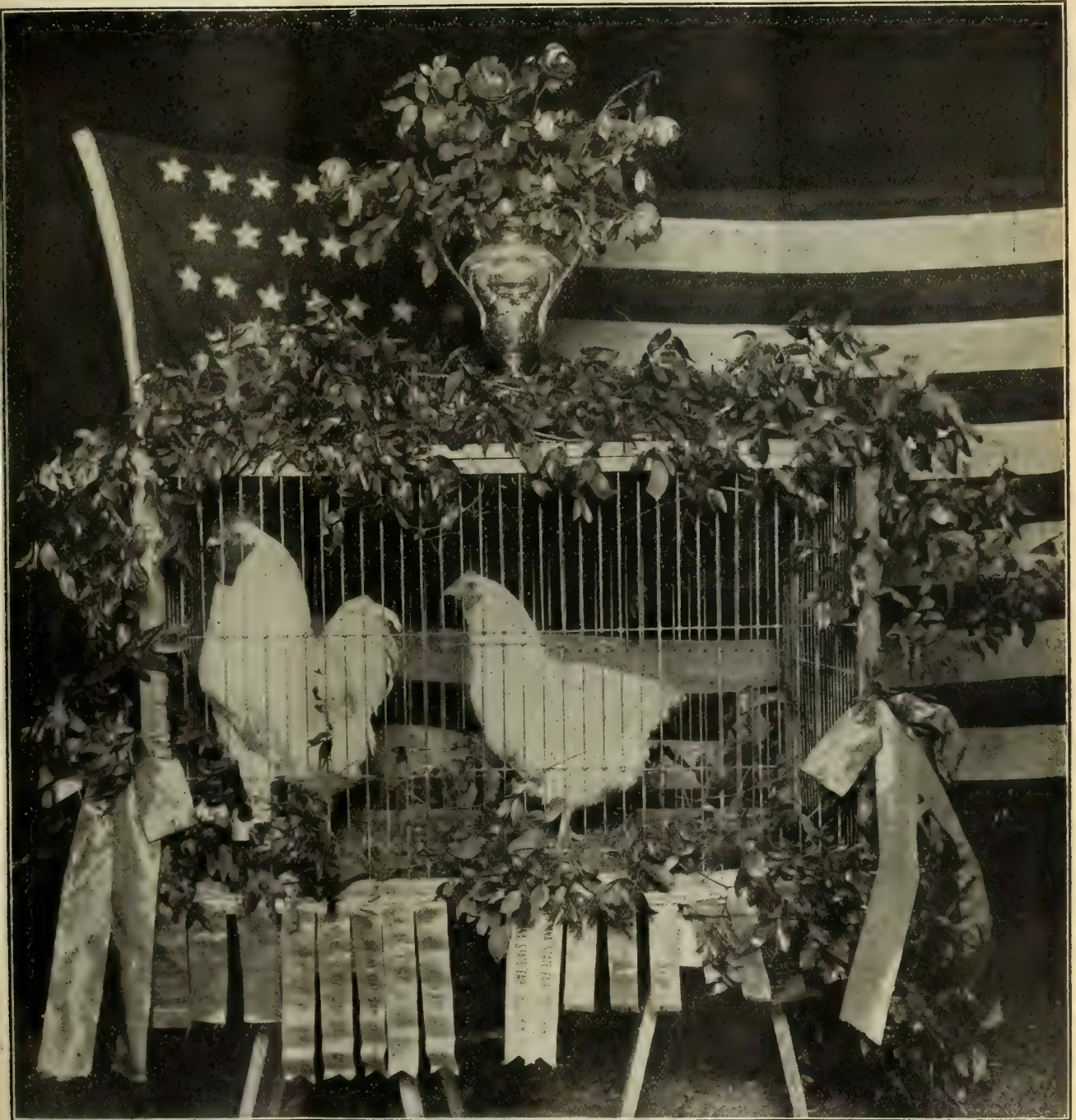
Standing in Mr. Hawkins' door yard one can get a beautiful view of the surrounding country. To the right is the

homestead where Mr. Hawkins' father still lives at 86 years. This has been the family home for over 200 years; it was built when the Red Men roamed freely in that section, and looks good to house several future generations. The clapboards are hand grooved, and the nails used were hand-made. From here also one can get an idea of the size of this plant. Facing the south are four long rows of houses, each with roomy pens and long run-ways set to fruit. Just below these houses are the colony houses, each with a half

to note his admiring glances, even after a lifetime spent here. There is a something in nature that is just as irresistible as the hen-fever. The true fancier loves nature; he is working with it, trying to solve the problems and he can see so much more in it to admire. Mr. Hawkins has well named his place Riverview.

Royal Blue Barred Rocks.

The first house we entered was the cockerel house. Here



A pair of prize-winning White Plymouth Rocks, owned by P. B. Condit, Indianapolis, Ind. Valued at \$2,000. Cage (by special permission of the officers) hung suspended from the center of Tomlinson Hall at the Indiana Fanciers' Association, Indianapolis, Feb. 1-5, 1909.

acre fenced in. This place met our ideal and is, in our opinion, the proper way to pen breeding yards. This amount of space to a pen of ten to twelve birds is really unlimited range. Fertility and the best results in hatching can surely be had in this way. The land slopes gently to the south and east, and below the colony houses are acres, both in fruit and brush, for the growing stock; below gently runs the Nashua River on its way to the Sound. We stood long with Mr. Hawkins to view the beautiful scenery and were pleased

in roomy pens were birds being conditioned for shipping, here were birds of his several varieties in really show shape. Next we entered one of the long breeding houses, and Mr. Hawkins wisely let us inspect the Barred Rocks first, well knowing our personal inclinations. In the very first pen we noted an admirable male, a brother to his N. Y. winner, and one in his present condition looks like a champion every inch of him. He has an extra fine comb and head, strong red eye, narrow barred and is the same type as the winner.

His mates, eight hens, from which we selected some feathers for future use, will speak of their quality.

Next we saw a half-brother of the winner, bred from the same sire and a different dam. There is much in him to admire; he surely is a Royal Blue in color and type, besides having a fine head; he had a grandly filled, rounded



The above cut is that of the first prize Buff Rock cockerel at Dearborn, Mich., this season, score 93½ by Tucker. He is a grand bird, practically clear buff and is typical of the Buff Rocks bred by S. D. Lapham, Box A, Dearborn, Mich. This bird will head one of Mr. Lapham's pens this season.

breast, and extra fine barred sickle feathers. The mates here were also eight hens and we assured Mr. Hawkins of our opinion of this mating. Following this we met one of the cockerels shown at N. Y. This fellow was greatly admired by all at the show and the judge had to answer many questions about him. At that time he was slightly immature, not filled out properly. There never could be any question as to his color and barring, or in regard to his shape. He is mated to ten females that look to be strong breeders. Passing through several pens, only stopping to admire, we found mating after mating made with the same skill would expect of a man with this breeder's experience. The last four pens contained pullet matings; each of these were simply grand. The males used are of the bright, snappy color, with plenty of contrast and finely barred under. We well knew Mr. Hawkins' quality in the male line, but were really surprised to note his line of pullet breeders. We also found Mr. Hawkins to be a very careful breeder. He knows his birds and but seldom had to stoop to look at the toe-mark to answer our questions.

From here we went to the colony houses in the large runs and the first to greet us was the New York winner. We freely gave our opinion of him in the New York and Boston show report. He is still the same, even better, if that be possible. We could write a page of his color and barring and another of his shape if that were necessary, but at this time suffice to say, he was a good winner in the hottest class of birds I have ever seen. His mates are ten hens of the rarest quality and some grand birds should come from here. Next was the cockerel shown in the N. Y. pen; a very clear, though strong barred bird; his type was also good to see, as was the strong eye and good head. We thought his wing as good as we have seen. In the next yard was another cockerel shown at N. Y., and a half brother to the winner. He, like his now famous brother, should make a choice breeder, as he is mated with just as much care. Two more cockerel pens followed, both headed by full brothers of the N. Y. winner. They both have his shape and style, as well as the feature of this line—strong red eyes. Each has ten females well matched and finely pointed. Then followed several pens of pullet breeders, while all of them contained rare quality. We were in particular taken with three of these matings. One lot of hens, bred from the females of Mr. Hawkins' 1st pen at N. Y. some four or five years ago, were of a most pleasing type and color and headed by a grand cockerel. Another pen of pullets, all of extra type and size and as near alike as can be, with a large strong cockerel of every requirement.

On our return, we passed through another long house of Barred Rocks, stopping in particular to note one young cockerel, just coming in, that has the ear-marks of making a wondrous cock bird.

We next entered the White House. Here we found some twenty pens of White Plymouth Rocks and White Wyandottes. To describe all those pens is only a repetition of the quality-tale. Type was evident here in both varieties, with good eyes and head points the rule. Here was the old champion White Rock cock, the winner at Jamestown, Boston and Brocton, grand in size, shape and as white as can be. Other pens of similar grade followed. Then came the Dottes, with type and condition prevailing. There were several pens of these of an even high grade and exceptional head points the rule. Mr. Hawkins' record on White Wyandottes at the leading shows is a grand one and dates back to the early days of this variety. He has more than done his share to popularize them, and has well played his part in improving them and bringing them to their present high state of practical value and popular favor.

Mr. Hawkins was also one of the first to adopt the Columbian Wyandottes, and his success with these is only equalled by that he has made with the others. From the first he has shown and won at New York and Boston, besides having sold birds that have won at other shows. Mr. Hawkins devotes one building to them and reports an extra heavy demand for these. We have noted the male heading his first Boston pen, 1909. He has as perfect a wing as we have seen; this, with a grand sound tail, very good comb and fine marked hackle, makes him a most desirable bird and breeder. Other males heading pens here are the first New York pen male of 1908, a beauty in type and markings, strong eyes, etc.; also the first prize New York cockerel of 1907—a very clean and well marked bird. These, with other males of merit, are the ones heading the breeding pens. They are a choice lot to say the least, and are bound to prove their worth as breeders. The females have been selected with the same care; here again type came first, closely followed by conditions and markings. One female, the first Boston pullet of 1907, attracted our notice. We believe her to be the best female we have seen; her size and shape, with a perfect, sound tail and very clean, sharp hackle, make her all one could ask for. One pen of ten pullets, daughters of this hen, average very choice, having superb markings and head points.



Second prize White Plymouth Rock cockerel at Boston, 1909. Bred and owned by Lyman H. Hill, Station 3, Jackson, Mich.

With this visit a desire we had cherished for years was accomplished. We had wanted to meet Mr. Hawkins at home; we had known and heard of him from our earliest days in the fancy, and now after our visit we can say our expectations have been well met, and, Mr. Hawkins, we wish you every success for the future. H. P. Schwab.

BRADLEY BROTHERS' BARRED ROCKS

Our Visit to Lee, Mass., to See the Home of This Famous Line.—A Careful Review of Their Matings and Descriptions of Several Notable Birds.

Bradley Brothers have been breeding Barred Plymouth Rocks since 1883. That was also the year in which we got our first thoroughbreds and we realize that it is a long time ago. Mr. Bradley, Sr., explained to us that the boys always showed a fondness for poultry, and that in that year he went East and bought for them a trio of the best Barred Plymouth Rocks he could get. From that day the success of Bradley Brothers was assured, and as Mr. Bradley was giving me the interesting facts of the early history of the boys' endeavors, I could not help but think that even he, their father, did not fully realize the success his boys have made, and all the real good they have done for the poultry interests of our country. When we consider the value of the poultry industry, and its leading position in this country's business, we cannot help but realize that to breeders like these great credit is due. Scientific mating has wonderfully

placed, that came from them. Most prominent of them is the first prize cock at Chicago, 1906. He was hatched from eggs they sold, and was one of the best Barred Plymouth Rocks we have seen.

The Secret of Their Matings.

After inspecting a few of their pens we could readily see and understand their success. Their one secret is to only mate quality birds. In some pens we found but three or four females with the male. There is a purpose in this, and that purpose is insured quality. Pens so mated, with particular care given to every detail, no matter how small, means much more to the breeder than most will or can admit. It is the plan we have long favored and have mentioned before to our readers. No indifference can creep in here. No filling in with half quality, and this specialty mating is the kind to bank on with confidence for birds of the best grade, and with a breeding back of them that promises future results.

Bradley's Cockerel Matings.

In one of the first pens we entered we recognized a cockerel shown at New York, and one we referred to in our write-up of that show. Here and at this time he was at his



bird's-eye view from the Owen Farms, looking towards Vineyard Sound and the mainland. Owen Farms, Vineyard Haven, Mass.

improved the quality of the birds, both in practical, as well as standard points, and honorable dealing has made possible the tens of thousands of breeders we find enrolled under the standard of quality today.

Just as great oaks from small acorns grow, so this firm of Bradley Bros., with a mere trio to begin with, have grown in size to be one of the largest one-breed poultry plants we have. Their fame is world-wide, and their method of doing business is very well known. Their success has been attained by a study of conditions, and is richly deserved.

Bradley Brothers are nicely located in a section that is just as mellow as is the climate here. This is an old settled section with a history of which it is justly proud. The main part of their house was built 150 years ago, and this has been the Bradley homestead ever since. Some late additions have been added, still the original part is just as sound as ever it was.

The Bradley Brothers' New York show record is a long and honorable one. Of late years they have made but few exhibits. Their birds are always sought for, and we find them at all the leading shows. They personally have won enough to insure their value and to make a demand for their stock that brings tempting offers that are hard to refuse. We have met their birds in every section of this country, and we recall several notable winners that we have

best, with a full tail and every other quality that would put him in the running in any competition. Fully matured and in the best of feather; shape and size are immense, and if one feature showed to advantage above the others, it was his well rounded, deep, full breast. His mates are three hens of the New York Champion line, with nice long backs and every other quality we could wish to see in such hens to properly mate the male.

Next we found a cock sired by Champion's brother, a 3-year-old (if we remember right), with an exceptional wing and elegant under-barring. Here were five pullets, big and strong, with excellent shape and grand quality. Following was another cockerel that was never shown, that has a most beautiful wing. Even, sound surface and extra under-barring in every section. Size, shape and very narrow, clean and sharp barring are his. All this, with an extra fine head, makes him a most desirable and valuable bird in every way. In the next pen was another large and narrow barred cockerel, mated to 3-year-old hens. This mating greatly pleased us. The male is a superb bird, and the females while very strong, were clean in color and of the rarest type.

Close by in a pen of strong females was the fifth New York cockerel. He is an in-bred one-eighth cockerel to Grandson's Brother line, and a fit representative of this, the

most famous of Bradley's male lines. Here we find him finished throughout, with just the right shade of color, and a snappy bar. He is a strong big fellow, is easily 25 per cent improved in condition over his New York show shape. The sixth New York cockerel followed. He has as good body, breast and fluff color as we could wish to see. Here



First S. C. White Leghorn cockerel, Illinois State Fair, 1908; second at Chicago, December, 1908. Bred, owned and exhibited by The Parkside Poultry Farm, N. P. Easling, Proprietor, Box A, Pekin, Ill.

also was shape and size, in fact these points are a strong characteristic of this line. He also was superbly mated with rare quality in every female. Close by was the pen containing the second prize New York pen cockerel. In our write-up of the New York show we said of him: "A most beautiful male, clean cut and sharp barred, but unfinished in tail, which was bound to hold this pen back." Here we found him with a full developed and elegant finished tail, a perfect model, superb in every quality, and showing in his every line, the all that is desirable in a Barred Plymouth Rock.

Near by was the old New York Champion that won first prize at New York as a cockerel and was also awarded championship male. Now at 4 years he is still in extra vigor and looks good for years to come. The grand head points and the strong rich eyes are still his, and his color, in particular under, is as good as ever. Such quality is bred. There is a reason, and the reason is very evident here on all sides.

We inspected several other cockerel matings here, and noted all were made with the same care, every bird was in place and every one fitted nicely, and results can well be expected. All birds are marked, and all matings are made with the correct knowledge of ancestry.

The Pullet Matings.

It was a delight indeed to look through these pens. In the males we noted in particular their narrow sharp bar, features well tipped, shape also was exceptionally good, a feature in this line. Eyes were also right, and head points averaged high. We thought them an exceptional lot especially after handling several and noting their under-barring. Mated as they are to females that have size, shape and a color that is just about right, we are confident of the results in this line. The wings of these pullet bred females deserve special mention. We looked close for this in all birds handled and found grand wings the prevailing rule. This is a very important point and should receive its full credit, as it is of special worth.

The females show a very bright clean surface, with a clean cut, snappy bar, well spaced. They handle well and open up extra. Here again we had the pleasure of handling their pullet that won the female head special at New York, 1909. While she has an exceptionally fine head, and was

a good winner, we thought we saw several others here that were close up. We also again handled the fifth New York hen. She has brightened up grandly, her barring is very clean cut and straight across.

Bradley Brothers' birds met our every expectation. We expected to find a choice collection here, and in no way were we disappointed. Their quality along with their method of mating pleased us. They are intensive fanciers with an eye for every detail. And the result of all this is their great show record, which has firmly placed them up among the leaders of this variety and has brought to them a success that must be most satisfactory.

H. P. Schwab.

DUSTON'S WHITE WYANDOTTES

Mr. Arthur G. Duston, One of the Earliest Breeders of White Wyandottes. This Famous Strain as Seen at Their Home, Rose Lawn Poultry Farm.

Where White Wyandottes are known, the name of Duston is a household word. For a great many years we have heard of this man and his birds, and each year we have seen them at the Madison Square Garden Show, and, as it were, with both feet in the winnings. We have noticed the character of this line of birds and found a sameness that attracted our attention and created within us a desire to go to his home and to see his complete stock, note the mating, etc. We fully realized that this man all alone has accomplished great things in the breed and winning line, and that he has successfully fought the battle for the Wyandottes, and to him in particular much credit for their present popularity, as well as for their sterling qualities, is due. His counsel has been freely given, and his pen has been used to the advantage of the Wyandotte to place them in their present position of being one of the most desirable and practical, as well as fancy, birds of to-day.

Mr. Duston has bred White Wyandottes exclusively for



First prize Buff Wyandotte cock. Exhibited at Buffalo, N. Y., show, 1909, by Genn H. Burgott, Eden Center, N. Y.

something over fifteen years. From first to last he has been their champion; from the very beginning he has shown his birds, and if winning at New York and other prominent shows amounts to anything, they at least point out the breeder who has the goods. His winnings are as long as they are enviable, and we here will only give those at the

late New York show (1909) for a sample. He won 1st, 4th and 5th cockerel, 1st and 3rd pullet, 2nd hen, 2nd pen, 5th cock, shape and color special male, A. P. A. diploma for best Wyandotte male, and first display. This for the second time in three years at this show.

Mr. Duston is grandly located and his farm well named,



Single comb White Leghorn cockerel, bred and owned by H. Cregar & Sons, 447 Hannah Ave., Forrest Park, Ill.

"Rose Lawn Poultry Farm." His land lays just right for a poultry plant, sloping true south. He now has nine long poultry houses and thirty colony coops. All is in ship shape with birds and buildings. Go where you will and you won't find poultry kept any better than they are right here.

The Duston Matings.

Mr. Duston, we were pleased to note, practices the Quality Mating plan (as I call it). The same as Bright, Bradley, Wells, etc., of which I have made mention. Few, if any, of his pens have over seven females in them. The males are first selected and then the females, and only those females that strongly show the quality desired. There are no fillers here. This kind of mating counts for a great deal when quality is the aim.

Description of the Mated Pens.

The first pen we entered contained four females (hens) grand in type, and as alike as can be. The same style combs, the same backs, the same size, etc. One would have to know them real well to tell them apart. The cockerel is a brother of Mr. Duston's first New York cockerel, 1909. He is a beauty in form and as near like his brother as can be, strongly showing his every quality in form and make-up.

With the first prize New York (1909) cockerel, we found six hens. They are all sisters, and a grand lot they are. We don't remember of ever seeing a pen that appealed to us just as this one does. The shape of every bird is close to perfection, each in the best possible condition, etc. The male looked just as sleek as he did at the New York show with the first prize ribbon hanging over him; he possesses all the fine points of the Wyandotte to a marked degree. His comb in form is perfect, and is handsomely pebbled.

Another brother headed the next pen; he is some younger, still now matured, and has every promise of making an extra cock bird. His mates are four of the hens that were in the pen that produced him and his brother (the winner) and Mr. Duston has great hopes on this pen. Then came the first prize N. Y. cock, 1908. He also headed the 2nd N. Y. pen, 1909; at that time his tail was not fully finished. He is at his best now and a very handsome and sound bird he is. Mates are six pullets grandly selected and of a very even high grade they are.

Here followed another strong pen, headed by a cockerel that has never been shown. He has every point of vantage in his entire make-up. The shape of his back, breast, and carriage and shape of tail are of extra value. His mates are five hens, including the 4th N. Y. hen, 1909. A very choice pen to our mind from which grand birds can be expected. The next pen male was another of equal merit,

mated to five large and beautifully formed hens. Then came another brother of the winner, and very much like him, in particular, in head and comb. To him are mated the four females of the N. Y. pen, also 2nd hen and two of her sisters. A rare mating. The next cockerel was of extra size, and so are the hens; with all this they retain shape. We thought this one of the best pens, all considered, and have an idea that Mr. Duston has something under his hat in this mating.

The cock bird sire of the first N. Y. cockerel, we found mated to two pullets and four of the hens with him last year. This grand fellow has proven his worth and should duplicate his great record as a breeder. A choice son of his headed the next pen. The females here are the first and third N. Y. pullets, 1909, and three others of the same line of breeding.

To describe Mr. Duston's matings further would only be a repetition of the above. All his matings are choice and made with a reason. His stock and their condition struck me most favorably. He is a thorough poultryman and with reason proud of it. The birds are clean and seem fit for the show pen at all times.

When Mr. Duston completes his plans he will have one of the largest one-breed poultry plants we know of. His business demands this and he is now working hard to keep up with the ever increasing demands made upon him for stock and eggs.

His annual catalogue is as instructive as it is beautiful. Note his advertisement in this paper which tells how to get one.

H. P. Schwab.

BRED IN THE BERKSHIRES

Wesley B. Barton, Dalton, Mass., Breeder of Barred Plymouth Rocks and Silver Laced Wyandottes.

We met with a pleasant surprise at Dalton, knowing Mr. Barton and having promised him a visit. Mr. Barton is an old and well-known breeder and has been in the fancy



The above reproduction is that of the first prize Buff Plymouth Rock hen at Dearborn, Mich., December, 1908. Score, 93 1/4. James A. Tucker, judge. Bred, owned and exhibited by S. D. Lapham, Dearborn, Mich.

since 1880, excepting a few years when his business called him away from home. For several years now he has been back and is interested to a greater extent now than ever before.

Knowing Mr. Barton's early record, we expected to see

some good chickens at his place, but we did not expect to see the general high grade of stock we really found there. Mr. Barton certainly has the quality in his birds. He well knows the demands of breeding and we look for him to make good at our best shows. He has just again entered the show room, and at Lenox won 1st and 3rd pen, 1st pullet and 3rd cockerel, in a class of 34, on S. L. Wyandottes. He won 1st pen, 1st hen, 1st cock, at Dalton on Rocks, 1st and 4th cock, 1st pullet, 2nd pen. Cup for best display. Special for best female, etc. On S. L. Wyandottes, 1st pen, 1st cock, 1st hen, and specials. Both these are hot shows and among those known as the trial shows for New York and Boston.

The Barred Plymouth Rocks.

Here we found seven pens mated for cockerels and seven for pullet breeding. The cockerel pens came first, each headed by a grand male; in three pens choice large cocks were lording it over the females, while cockerels headed the four others. All have extra size and each shows the best breeding. Good, clean, narrow and straight barring is the rule, with superb head points. One cock in particular, just at his best condition, is a stunner to say the least—fine shape and very close barred. Two of the cockerels were of

his poultry. He soaks cracked corn in sour skim milk for twelve hours before feeding. We are going to try this, for surely his stock showed exceptional vigor and the nests in every pen had eggs in them. Try this, reader, and if you have the opportunity, call on Mr. Barton. You will enjoy the visit as much as I did. H. P. Schwab.

WELLESLEA BARRED PLYMOUTH ROCKS

The Strain That Has Produced the Most Wonderful Female Ever Shown and for Which \$1,000 in Gold Was Refused.
Mr. C. H. Welles and his Matings for 1909.

Before starting on our trip East for the American Poultry Journal we arranged to spend Saturday and Sunday with Mr. C. H. Welles at Stratford, Conn. We wanted plenty of time here to thoroughly study this line that for the past fifteen years has made a reputation and fame that stands as a monument to this man's accomplishments. Mr. Welles has shown his birds at New York year after year without interruption and winning each year at this great show highest



Five White Wyandotte hens owned by F. Gage Cutler, Carthage, Ill., that layed 1,223 eggs in one year, an average of 244.6. The first hen on the left weighs 8½ pounds and layed 253 eggs in eleven months; she is mother of the other four and many other great layers. Send for catalogue and reduced prices for May and June.

his breeding, which is abundant proof of his breeding quality. These cockerels promise much for Mr. Barton. They will not only prove great show cocks, but I look to them to make breeders of exceptional quality and value.

The cockerel bred females have shape and size, along with a strength of color that is sure to breed good males. Size and shape predominate here also.

The Pullet Matings.

Mr. Barton's birds are very strong in these lines; in the males he has four that are far better than we expected to see. One, a yearling cock, is a superb bird, and two cockerels, bred by him, line-bar and have under-barring as good as we could wish for in any line. Shape is a prominent feature here. Mr. Barton says they call him a crank on shape. We should then have more shape cranks like him.

The pullet bred females handle very well. The shade of color and the under-barring is strictly standard, and wings are exceptionally good. It is a very evident fact that Mr. Barton has spent much time in mating. The birds appeared to be rightly placed to us.

Silver Laced Wyandottes.

Mr. Barton has been breeding these old favorites for twenty-six years. The Laced Wyandotte, when right, is a beauty, and Mr. Barton has them as good as we have seen for a great many years. Two pens are mated. Type is the leading feature, closely followed by lacing and head points. The Silver Laced Wyandotte has always been considered one of our best practical varieties. They are very hardy and grand layers.

Mr. Barton is a busy man. Besides his poultry and farm he has a dairy of forty cows. He told us what we think is the secret of the size and much of the quality he has in

awards with his own birds. It is but a few years ago that he won four of the five first prizes, and most of the others as well.

Of late years Mr. Welles' most prominent winnings at the Madison Square Garden Show have been made by his female line. Still his males have been continually close up and have been well placed as his record shows, and when we consider his breeding pen winnings, it will be conceded that he also has the goods in his male line. At the 1909 New York show Mr. Welles won third and seventh cockerel, first, third and fourth hen, fourth breeding pen, color special female and Champion female on "Fluffy Ruffles." At the 1908 New York show he won third and fifth cockerel, first, fourth and fifth hen, and second pen, also winning color special and Champion female. At the 1907 New York show he was awarded third, fourth and eighth hen, second cockerel, fourth and fifth pullet, and first breeding pen, color special female and the Japanese government special vase for best breeding pen in the show, and so on back does the Welleslea record run for fifteen years, filling one of the brightest pages of the history of the great Madison Square Garden Shows.

Stratford, Conn., is located close to Bridgeport on the sound, in a grand section and beautiful climate. This is truly an ideal location to raise poultry, here in the shady runs down the hills, with the houses up high and dry, with the fresh air blowing from the salt water of the sound makes it a most desirable place to go, and when we consider the welcome extended, a place we dreaded to leave. We shall long remember our visit to Welleslea.

The Welleslea Female Line.

Our first concern was to see "Fluffy Ruffles," the hen ten years ahead of her time. When we consider her New

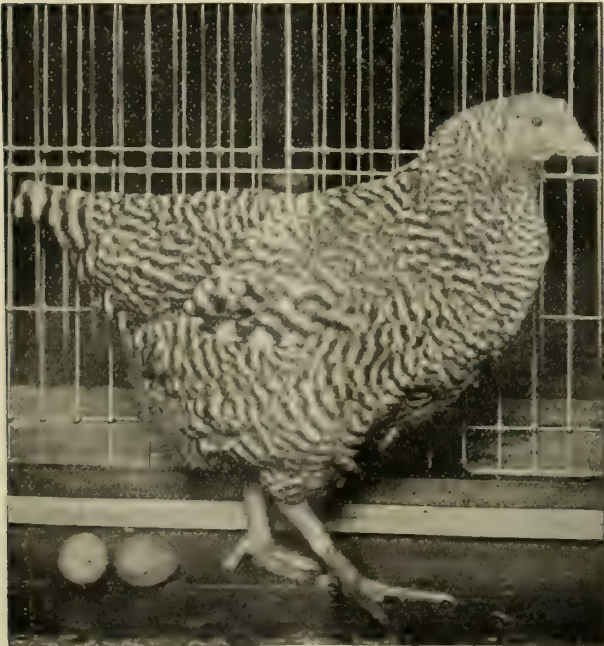
York show record, made during the past three years in the fiercest competition, we can then better understand this extraordinary hen and her wonderful quality. At the 1907 New York show she won fourth pullet and female color



First prize S. C. Buff Leghorn pullet at the late Chicago show. Bred and owned by H. Cregar & Sons, 447 Hannah Ave., Forrest Park, Ill.

special. At New York, 1908, first hen and color special, also Championship female, and at the 1909 New York show she repeated this same record, winning again in the best class of hens ever shown, first prize, with Champion female and color special included. This unparalleled record stands unapproached and we doubt if it ever will be equalled.

With her we found mated four superb hens that are her



The Barred Rock that laid two eggs in one minute at the recent Buffalo show in the presence of several witnesses.

sisters, to a yearling cock of extra size and close to a perfect head and comb, strong red eye, etc. His narrow, sharp clean barring, grand under-color and beautiful form completes a pen of great merit, to say the least. In the

other half of this double colony house are eight daughters of "Fluffy" bred in 1907 that are as alike as can be. All have size and shape, and the same rare color as found in their dam. Heading this pen was a cockerel that for all-around quality appeared to us the superior of all, his shape and size an ideal and color and style of barring all anyone could desire, splendid comb and excellent eye.

Next in the long house we saw three more pens, the females all bred from "Fluffy," and the third and fourth New York (1909) hens, and headed by males of close equal merit to the above. Two other pens of pullet breeders are also in this house, grandly mated and from which the best of results can be expected. Then there are two other colony houses each with two pens of pullet breeders. The two pens in one house are hens, while the other two are pullets. To describe these would only be a repetition of the above. The matings are all superbly made by the master hand and it was impossible for us to find a flaw in any of them. There is character here and results obtained in this way are seen to be beautiful. Chance mating is not depended on here. They are made for a purpose, and this kind of breeding is the backbone of our progress and insures future improvement. It has given us the down-to-date bar, narrow,



The above reproduction is that of the first prize Buff Plymouth Rock cock at Chicago, January, 1908. O. P. Bennett, Judge. Bred and owned by S. D. Lapham, Dearborn, Mich.

and of equal width, with the shade of color that is sound and most desirable.

Cockerel Matings.

Of these we found six in the long cockerel house. Mr. Welles has won well on males in the past. He has produced males that in the open class have been New York winners, as well as those that have headed his winning pens. Each of these matings deserve special mention. Each is made with the same care, every bird just fitted its place and seemed a necessity. The males are a superb, even, high-grade lot, head points prominent, and of a shape and size good to see. Evenness of color and grand carried tails very evident. The females, while strong and to our liking were exceptions in clean, strong barring. These are truly matings of merit, from which results can safely be expected.

If we were to select any point for special mention, beyond the color and barring of the females and their exquisite wings, it would be the eyes of all the birds seen here. We did not see an indifferent eye on the place—the rule was an exceptionally grand eye—a feature most commendable. Charlie Welles is now reaping the fruits of his labors. His birds are favorably known throughout the world and are being bred in its every clime. The breeders have every confidence in Mr. Welles, a confidence that never has been misplaced.

H. P. Schwab.

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receives the patronage and endorsement of the
foremost representative breeders of standard
poultry and manufacturers of poultry appliances
in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for May, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan
Printing House, Chicago, being duly sworn, cer-
tifies that the American Poultry Journal has
contracted for printing and binding sixty thou-
sand copies of the May, 1909, issue.

J. G. BUDDÉ,

Subscribed and sworn to before me this 23d
day of April, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

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tisement in the American Poultry Journal."

Meeting of the Standard Revision Committee

The gentlemen in whose hands was in-
trusted the revision of the Standard met
at the Lexington Hotel in Chicago April
5, and after two weeks and two days of
hard work have returned home. The gen-
eral feeling among them seems to be,
"Well done, thou good and faithful serv-
ant." The following gentlemen were on
the committee: Fred L. Kimmey, Chi-
cago, president; Frank J. Marshall, At-
lanta, Ga.; J. H. Drevenstedt, New York
City; Sharp Butterfield, Windsor, Can-
ada; J. A. Tucker, Concord, Mich.; Theo.
Hewes, Indianapolis, Ind.; W. S. Russell,
Ottumwa, Iowa; W. C. Denney, Rochester,
N. Y., and Arthur Smith, Waltham,

Mass., who put in his appearance several
days late.

President Bryant did not show up at
all. We hear he has gone "duck hunt-
ing." Seems like all presidents like to
go hunting ever since we had "Grover."

Mr. T. F. McGrew sent his regrets.
Chicago was too wild and woolly for him.

Anyway, the committee did meet and
did a lot of good work. We understand
shape is to exercise more consideration in
the future than in the past; also that
more prominence is to be given to sur-
face color and less to under color.

It is probable all disqualifications for
color will be cut out and punish these in-
stead as serious defects. Specimens only
to be disqualified for crooked backs, de-
formed beaks, decidedly wry tails, combs
foreign to the breed, shape and color of
legs foreign to the Standard description.

Sweepstake prizes in the future will
be awarded on the following basis: All
white fowls will be handicapped two
points; buff and black, one point; ban-
tams, turkeys and water fowl not to
compete. Members of specialty clubs
can compete for club specials only where
they state in writing on their entry
blanks that they are members of the club
and eligible to compete. This will save
secretaries lots of trouble.

The scale of points in nearly all prom-
inent breeds will be changed. The sec-
tion of symmetry will be changed from
eight to four points; weights will be re-
duced from six to four, and the six points
gained will be used by adding two points
to body and four for eyes, which will be
a new section. Cutting for over-weight
will be discontinued. The instructions to
judges have been revised and made more
definite. A section to be called "Birds
Not Worthy of Consideration" was
added.

Specimens in the Asiatic classes not
weighing more than three pounds less
than standard weight shall not be con-
sidered after November 1. In all other
classes, except bantams, specimens not
weighing more than two pounds less than
standard weight not to be considered
after November 1.

In bantams, specimens weighing more
than four ounces over standard weight
not to be considered.

Weights in Andalusians and Black
Spanish were abolished. The name In-
dian Games or Cornish Indians was
changed to Cornish at the request of both
clubs, but the classification remains the
same. The standard for Cornish was
also changed.

Hamburgs were removed from the
"Dutch" class and will sail under their
own breed name. The standard for Ex-
hibition Games and Game Bantams was
changed and now conforms more closely
to the English Standard.

Eye color in all varieties which call for
red or bay have been changed to "red-
dish bay." In black varieties the eye
will be "black or dark brown." This
reduces the number of different shades
of eye color.

Better description of Partridge color
was adopted and all varieties having this
color will have the same standard de-
scription.

The Columbian Wyandotte will have
the same color description as the Light
Brahmas, as this variety seems to have
the best and most complete description
of any variety. And furthermore, it
coincides with "Nature's Laws," as
shown by the great advance of quality
found in the Brahma of today. And, by
the way, because of this fact the Lordly

Light Brahma is coming back into popu-
lar favor.

Wyandotte shape was improved upon
without materially changing the Ideal of
today. Color in Partridge and Silvers
was improved and description made
clearer and more definite.

The standard for Silkies and Sultans
was completely made over.

Barred Rock shape was not changed ex-
cept description of male back, which was
made stronger and clearer in that sec-
tion.

Color was changed to make the light
and dark bars equal width; also a clearer
description as to character of barring.

The artists, Sewell, Shilling and Bur-
gess, were on hand, and after consid-
erable discussion pro and con it was de-
cided to throw out all the present illus-
trations and illustrate the new Standard
with retouched photographs of living
specimens. It seemed to be the consensus
or opinion this was a step forward and
necessary to keep up with the times.
Some of the present illustrations are as
good as can be made, but it was deemed
necessary to have them all uniform.

Another important point was the deci-
sion to have all parti-colored feathers il-
lustrated by colored plates of feathers
showing them in their natural colors.
This is certainly a wise step, as the color
process has been improved until it is now
possible to exactly reproduce them.

Some specialty clubs had representa-
tives there to present the changes they
desired; the first one was the National
S. C. Red Club.

Secretary Kimmey had received some
500 letters from breeders, all asking for
changes. Everyone thought he was right
and wanted it his way. As a matter of
fact, they could not all be right, and nat-
urally all won't be pleased. But looking
at it from a broad-minded, liberal point
of view, we think the masses are going
to be pleased and that in 1910 we will
have a Standard that may be worthy of
the name "Standard of Perfection." Always
providing it is adopted at the
August meeting, as now recommended.

Chicken Thieving Now Serious

When you leave Missouri far in the
rear it will be when they are asleep and
they don't think much about sleep these
times, either. When the fanciers down
there go after something they bring it
home in their game bag. It was only a
short time ago that they wanted to get a
state appropriation for the big show they
hold every year and they asked for \$2,000
each year and got it. This makes their
state show one of the best in the way
of premiums among the headlines in
showdom.

During the past winter the fanciers
down there have been working for a law
that would make chicken stealing a peni-
tentiary offense, and now they have it,
and woe betide the chicken rustler who
gets caught with the goods, or rather the
hens. Missouri is not the only state in
the Union that has a few left of that
fast disappearing commodity, the expert
chicken snatcher. A couple of years ago
the farm wives of the northern part of
Illinois had a siege of it with these pur-
loiners of our feathered friends. When
they hit a locality or a section they get
all that is worth taking and bad dogs and
alarms and all else seem to aid them, in
that the owner thinks himself secure just
when he is in imminent danger.

Let other good poultry states get a
chicken thief law and enforce it. You or
I can scarcely mention a section of the

country that has not been infested with these plagues. The time to act is now and the best way is to act altogether, as they do down in Missouri.

Co-Operative Poultry Journal

While we do not care to disparage our chicken growing friends who seem to think cooperative poultry journal publishing is just the proper thing, at the same time we shall watch with interest what they do. Theoretically, a business of this sort is a good thing, but the meat in the nut is that coöperation does not always coöperate. To make a publishing business a success first takes a man at the helm who has had years of experience and who never makes the same mistake twice. Further, any business ruled over by a board of men who are not perfectly familiar with it never flourishes. There must be absolute head and tail to every enterprise. Thinking quickly and correctly is best centered in one man than in many, and to act requires the keenest kind of individuality.

Show Leagues and Circuits

Pennsylvania is again to the front!

And she has a scheme up her sleeve that looks perfectly feasible to us. Every fancier knows that it is getting to be a fine bit of figuring to lay out a circuit of shows during these days when shows are so many and so close to each other.

There is one state in the Union that holds something like fifty shows every winter and the dates sorely conflict in any number of instances. At Harrisburg, during March, the fanciers who represented eighteen Pennsylvania poultry associations, met in a twelve hour session and arranged a circuit of shows which will all be cooped with standard single cooping. The dates will be fitted to the associations in this league so they will come at the best time for each. This will be of value to judges as well as exhibitors.

It takes a rich association to own its own coops these times and here is a scheme that certainly kills more than one bird with a stone, in that it accomplishes many desirable reforms all pointing toward the bettering of show conditions. It is high time for the other states to take the matter up and is not too late to get things going well the coming winter.

Who's Who in Hendom

2. Down Indianay Way.

Did you ever notice as the clock of hendom shifts its hands that those folks down there in Indianay always have a hand under the spigot and in meetin' are generally well forward (or even into the amen corner), where they can watch the proceedings and note the effects?

Taking up the state to give the henists there a thorough muck-raking would not be popular unless we began with the center or source of hen wisdom as exemplified in that dear little Indianapolis, within the boundaries of which have been some mighty good Indians.

About the first man I ever heard of in Indianay was Dr. Clarke. And for all that I would like to meet the men who cannot recall a date when the doctor was not sending out game chicken dope from that burg. Of course, it is different today, though not much different.

That man Hewes, who declared when

at the big celebration in his honor at his old home town of Trenton, Mo., otherwise known as the Missouri State Poultry Exhibition—that man Hewes, I say, who declared he loved "everybody from the coal mines to the river," has changed the aspect in Indianapolis some considerable, as Chubb Fuller would say.

Here's how it came about:

Sid Conger, one of the real chicken men on the inside of the inside down there, thought he would do the state's fanciers a good turn if he would persuade said Hewes to abide within the borders of the far famed circle chiefly held down by the kindly doctor. You see Sid could not watch things at home and in town with one pair of eyes, and besides he knew that what the fanciers needed was a good shaking up, and picking out the likely ones for the job, his choice naturally settled on Theo, who finally went down there and set up his tepee.

Your Uncle Sid has large fences, or did have, to keep in repair, both political and on his broad acres of that fertile soil, where his herds of Southdowns, Oxforddowns and Political Upsandowns were wont to gambol. Years ago when they were laying the foundation of the fancy in that state, every poultry journal that you picked up contained a picture of Sid's farm or chickens or self. Sid couldn't help that!

So he and Theo somehow got acquainted and grew to be fast friends, as they say in novels. Theodore threw up his job or position or situation or berth, or whatever you are of a mind to call it, and went down there to begin his real journalistic career. He got onto the political ropes or thought he did, and with Sid to coach him along they got on famously. And I might have added "lived happy ever after," if the story had come to a close, which it has not.

But I almost forgot the doctor!

The doctor is an inveterate lover of game chickens and can easily prove that they are the only pure bred fowls on earth, all others being muts pure and simple. He thinks games, eats games, breeds games and judges games, and one of the natural wonders of the state is that he can be pointed to with pride as the only man who ever loved one fowl and only one.

Out on his lawn he tethers them out like the Cubans do. He knows how to apply all the Cuban methods, as he has gone right down into their country and lived and fought them with the natives and beaten them at their own game. Out on his farms he raises nothing but game chickens, and on the "walks" where he keeps his favorite cocks or stags he will let no one say a word that does not pertain to heels, fitting, muffs, gaffs, Trans-Atlantics, etc., etc.

Wherever the game chicken is an idol there the name of the doctor is a household word. Everybody gamewise knows him or has heard of him. He has visited France and England, especially the parts of those countries where the best games grow and can tell you the names and incidents in the lives of all the famous cockers who ever handled a "chicken."

Then there is Hope, Indiana, that cannot be overlooked. I never knew and neither did you, that Hope was on the map till the Fishels put it there. But one day, in looking over a hen journal, we saw the town of Hope advertised in rather certain tones as being the home of this and that in chickens, and since then have hoped to make Hope during our peregrinations through hendom.

One thing rather strange about this

town of Hope is that the fanciers who live there and have their being in and about its delightful avenues of stately elms and hawthornes (see guide book to Hope, Ind., by William Miller), are busy sawing wood rather than running for office or guiding the ship of Hendom through the dark and dank waters it must plow its course. (Phrase taken from Dave Nichols' celebrated speech accepting another term, according to Line Orr.) I do not mean that they are sawing wood literally, my meaning being purely a figurative one.

Being on Easy street they all see it sawed—take this literally. This guide book to Hope is one of the interesting things about the town, and being compiled by a man from Missouri who went there to be shown and who says he was shown, is very reliable in every way. Mr. Miller relates an incident which is worthy of being republished here, and we do it with apologies and give credit for it to that rather extensive tome.

Mr. Miller, after spending a pleasant evening with that gentleman best known of the town, Mr. U. R. Fishel, awoke the next morning as the birds were giving vent to their feelings, and as he lay there thinking over the great work that was being carried on in the pure bred poultry business in and about the town, heard some one driving up the gravel from the front entrance. He looked out and beheld Mr. Fishel coming home with a team of horses he had said he was going out to look at that morning.

He had gone and had bought them before breakfast!

"And," Mr. Miller adds, "it looked to me as though it was an everyday occurrence, so matter of fact did Mr. Fishel go about it." All of which only goes to show the wonderful business velocity of the buyer.

Changing the scenes a little we have the spectacle of Sam Nofztager doing his best to make a breed of Partridge Plymouth Rocks, while the fans who are working along with Whites and Barreds pass the nudge to one another and think they are looking wise. It takes more than an ordinary henhiemer to make a good breeder, and it requires more than a wisehiemer henhiemer to push a new breed or variety successfully, and Sam is doing it.

When you come to think of it you will admit that there are not a great number of breeders who have made new things go well. And thinking again it would not seem that there are a great many new things of merit. But the Partridge Rocks are new and meritorious and the number of those who are falling into the moving van behind them is steadily increasing. Indianay will not be found to be a tail-end in this procession, her motto being that where three are in a race, never be the one who gets the flag. Indianay, it will be remembered, has been right there all the time and overtime on new things.

Speaking of new things calls to mind that one fellow (who recently sued the express company for the express purpose of expressing his feelings over the way the express company had expressed his birds) was right in the van and had hold of the reins a part of the time when the Orps. were coming in. Hazelrigg, Indianay, had a fan within her borders who could not get recognition enough at home, so he sent elsewhere and had it shipped in, in great plenty. He has been more of a breeder than a buyer, always, though buyers were going to Byers since Orps. hit the central west.

Near Winamac, on the battlefield of



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Tippecanoe, after which field there has been a multiplicity of birds named and some men, lives one Keeler. He's been there longer than the length of time that G. C. has left Q. and called B. his hunting preserve. Keeler has roped and hog-tied his share of the W. W. orders that go flying through the mails. That is the one way of maintaining enough enthusiasm to stay in the business and the fancy. Let the enthusiasm over your birds be on only one end of the line, and it soon pales to a fleeing wolf-tail. You must have a responsive connection in order to get the completed circuit. And to keep doing business you must be something of a lineman, keeping the wire in repair and the voltage up to its sanest maximum.

The Spot Light

They say that Charley Ring would rather figure out the time in which he could move 16,000,000 yards of dirt or complete the Panama canal than do most anything else—unless that else pertained to White Rocks. There are not many henists who know Charley is a civil engineer.

When Charley Cyphers isn't inventing a device whereby the incubator thermometers may be read by pushing the button of a device, said button at the head of one's bed, he is visiting big incubation plants, cellars, garrets and cocklofts, studying incubation, incubation, incubation. It is his vocation, avocation and all other 'cations.

Frank Hare takes his camera with him night and day. If he catches a glimpse of anything that looks like a pure bred bird, out he jumps from his big green auto and, bing! snaps a picture, then and there. Should he chance to forget his photo machine he makes a pen sketch, as his ever ready Waterman and note book are never without his pockets.

H. P. Schwab dotes on Barred Rocks. he's asleep. Traveling, he heads for the Rocks; writing, he eulogizes them; judging, he judges them. Should there be any state secrets of the breed in the air, he quarters across the field, catches the scent, goes right up into the midst of

If he isn't thinking of them, it's because the covey, figuratively, and points—then he flushes, and straightway the secrets are his, laid away in that lobe of his brain devoted to the Goddess of The Bars. And they say that of all his lobes, the Rock lobe is major.

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IN TRIBUTE.

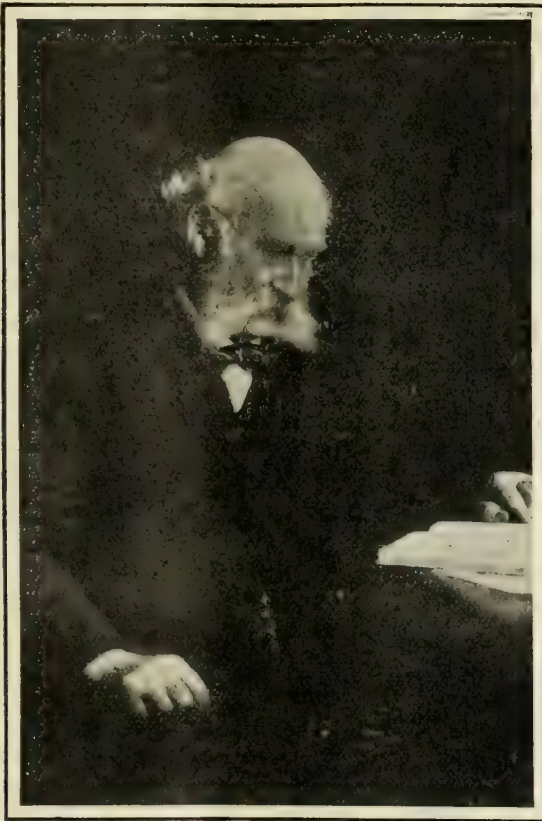
And with great sorrow are we called to chronicle the death of that man we all admired, who, living this life better than he knew, left the world at large, and the fancy in particular, better than he found it.

Mr. Williams was born in Raynham, Mass., February 7, 1829, the son of Simeon and Eliza Ann (Leonard) Williams. He was a lincal descendant of Richard Williams, founder of the town of Taunton. He was first employed by his father in the brick business and entered the grocery business as a clerk for E. T. Jackson & Co.

Later he became a member of the firm of Jackson & Williams, wholesale and retail grocers at 41 City Square, and was in this line of business for twenty years, and for twenty-eight years con-

His sword, carried in the Civil War, was a gift of the Sunday-school of the church. For a number of years he was a director in the Bristol County National Bank, and was a trustee of the Bristol County Savings Bank at the time of his death. Mr. Williams was twice married, his first wife being Nancy F. Walker and his second Amelia F. Hall. His two sons, Charles T. and Allston E., were by his second marriage. He leaves a brother, Laban W., and three grandchildren.

Mr. Williams came of the sturdy stock that helped to build up the country. He was for many years in the grocery business in this city, the firm at one time being Jackson & Williams, the late Elisha T. Jackson being his partner. When Mr. Jackson withdrew from the firm Mr. Williams continued the business as P. Williams & Co., and



—Photo by courtesy Reliable Poultry Journal.
PHILANDER WILLIAMS

ducted it as P. Williams & Co., Mr. Jackson retiring. He was a member of the old Niagara Engine Company, in the fire department, and in the Civil War enlisted with the nine months' men and was commissioned as second lieutenant of the regiment of the Nineteenth Army Corps, Department of the Gulf. He was active in the Bristol County Agricultural Association, serving for many years as treasurer and president.

He was a charter member of Ionic Lodge, A. F. and A. M., and served twenty-five years as marshal. He was also a member of St. John's Commandery, Knights Templar, and St. Mark's Royal Arch Chapter. He was a member of the Trinitarian (Broadway) Congregational Church, and was at one time a member of the choir and teacher in the Sunday-school, and was a member of the prudential committee for many years.

for many years longer had one of the largest stores in this section of Massachusetts.

During the past few years he has still continued his poultry business, being associated with a Randolph man in breeding fine fowl.

This business he within a short time decided to drop and to take up his residence with his son. He had concluded all his business arrangements in this respect during the week previous to his death and was prepared to enjoy a season of well-earned rest when the end came.

Some years ago while traveling he had the misfortune to suffer a severe injury, losing a foot and, being even then advanced in years, his friends and family feared for his health and life, but with indomitable pluck and a strong constitution he withstood the

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I have type and color that will please you. Three fine pens of select matings at \$2 per 15. Satisfaction. :

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SEND FOR CATALOGUE

rigors of hospital treatment and was soon able to be about again.

No more kind soul has been taken from among us for more decades than a few, than that of Uncle Philander Williams, dean of the fancy and one of

the strong and upright pillars upon which the fancy was founded. Here is a man who received the deferences of all the men who knew him and who, while among us, was paid no little tribute. Losses such as this in the ranks of the fancy of

Americans are hard to sustain, for it may truthfully be said that he ever lent the respectability of himself to the end toward which we should all strive.

Loved by all who knew him, revered by those to whom his name was a synonym for the strictest probity and height of personal character, we are left to mourn him. We are never so aware of the real assets of the fancy as when the death of one of our truest characters leaves a gap in the ranks. From the date of his joining the American Poultry Association he has been one of the most earnest workers, and early was recognized as a man whose services would be invaluable to the cause of better fowls and more of them.

He became a member of the American Poultry Association in January of the year 1874. From that time he has been a worker in its affairs and one of the leading lights when it came to standard making and revising, especially valuable in helping the breeds and varieties he has been identified with. And it would require a more thorough resume of this man's noble life than we are able to give if justice were to be done him in recording the acts and writings he has blessed the fancy with.

Never has there been a member of the fancy so gentle in his treatment of those who disagreed with him; never has there been a breeder who could utter a word derogatory of his business methods, nor is there a man who has given more of an uplift to the fancy by his honesty as a breeder and a judge, than Philander Williams. He was keen for the truth everywhere, both in and out of the show room.

Again, the fancy loses one of its supports and an adherent who lent dignity to the work. "The tinkling of the camel's bell" has been heard and he is passed to the Great Beyond. But his soul still lives, and like all that emanated from it, the splendor and munificence of its rays will continue to cast about us a golden light, appreciated the more by those of us who felt the beauties of his character and his inner self. In life he loved us; we knew him Just as he was—a man 'mongst men, Courageous, strong, true, for the right He stood. He left us better for the fight. His memory we e'er will cherish, 'Tis not of us to see it perish.

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This Great Plant Is Devoted Exclusively to Barred Plymouth Rocks—Exhibition and Utility Stock—Day Old Chicks a Feature.

By H. P. Schwab.

One of the largest poultry plants we have ever seen is that of the Pittsfield Poultry Farm Co., at Pittsfield, Maine. Here business is carried on at a wholesale rate. One would wonder, after inspecting this mammoth plant, what becomes of all the chickens raised here. For here are two Hall Mammoth incubators, with a 12,000-egg capacity, and a brooder house of nearly 15,000-chick capacity, running, as it has for some years now, at full speed. Chickens are turned out here several hundreds daily. Our surprise met the climax when we were shown their orders and found the demand for both day-old chicks and eggs for hatching surpassed even their great capacity. If the reader has any doubts of the immensity of the poultry industry, let him then consider that



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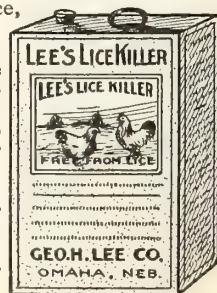
Every family needs a sprayer. The Lee has no equal for all-around service, and the price (50c) makes it all the more attractive. It touches the spot. It saves the chicks. If the percentage of chicks that die of Bowel Complaint and Cholera were known it would startle well informed poultry raisers, and would bring from all raisers more pronounced effort to counteract. Hatching chicks is not so difficult. Raising them—bringing them to a profit-producing stage is where your energy and effort goes. **Germozone** is a tonic, a bowel regulator, the best cure for Bowel Complaint, Cholera, and other diseases so prevalent during the summer months.

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Thoroughbred Barred Plymouth Rocks are the aim here at this plant, and as Mr. F. W. Briggs, the part owner and manager, informed me, Barred Rocks meet our every requirement and are best suited to this or any size plant.

They have one large house devoted exclusively to matings of exhibition Barred Plymouth Rocks. Here we found birds of both matings of exceptional merit, birds that have won at Portland, Boston and other large shows. Mr. Briggs is a practical Barred Rock man. His work so far has been rewarded with success, and we confidently look for future achievements with this line.

Their principal winnings the past season were made at Portland, Maine, and at Boston. At Portland they won in a large and strong class of birds, first and second cocks, first and second cockerels. Five places on hens and pullets and second pen. The A. P. A. medal for best cockerel in the entire show, along with other specials. At Boston, in one of the best classes of the year, they won eight regular and special prizes. Their fourth prize pullet impressed us strongly. Her shade of color and style of bar were beautiful. Judge Welles told us her shape and style of bar pleased him, but that she required a couple of weeks to show at her best.

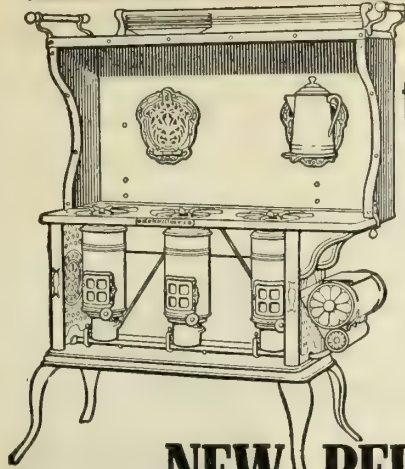
The Exhibition Cockerel Matings.

The cockerel matings are headed by Boston and Portland winners. The males have excellent shape and the narrow, snappy bar so much desired. The fourth Boston cock headed a pen of eight strong females. We wrote up this bird in our report of the Boston show. His mates are most desirable, evenly matched and finely pointed. Another grand cock, sire of their Boston winners, headed the next pen. He is a strong breeder of quality cockerels and looks it. The other matings found here are of the same high tone all through. The birds have size and if we were to select another special feature it would be the evenness and uniform color

throughout. The males of this line have grand heads and they stand up right, with legs straight and set well apart.

The Pullet Matings.

There were several of these and, like the above, nothing has been spared to



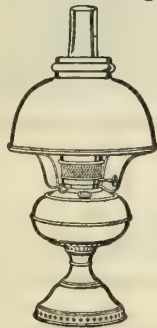
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This perfection has only been reached after years of careful line breeding, culling closely and improving each year, until now the Red Raven Strain reproduces wonderfully true. Eggs from two pens of tested breeders, headed by Red Raven 4th and 5th, at \$10 per 15, \$18 per 30, \$25 per 45. Send for my circular today.

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S. C. Red cock. A wonderfully perfect bird in all sections, both shape and color. In one hatch he produced 100 per cent show specimens in 1908.



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The Champion of New England

As a breeder and exhibitor of Buff Rocks for twelve years, my past and present winnings make the above statement an acknowledged fact. At the great Boston Show, January 12-16, 1909, on eleven entries my Buffs won fourteen ribbons and all association cash specials for best display, best cock and four hens; best cockerel and four pullets; also winning the State Cup for best cock, hen, cockerel and pullet; also the District Cup, comprising all the New England states, for best cock, hen, cockerel, pullet and pen. This is acknowledged to be the grandest victory ever won at Boston on Buff Rocks.

I have bred and sold winners all over the Union. They have been sold and shipped to Japan for government breeding purposes. I bred and sold the second pen at the World's Fair, St. Louis, and many New York winners, and "best of all, I breed all my winners."

Shall have a few settings from these winners for sale at \$5.00. A limited number for sale. Would advise placing your orders early. Circular free. **gs**
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make them the equal of any. The males line-bar well and have a surface and under-bar most appropriate and most desirable. They are clean-cut, sleek specimens of true form, very nice heads and strong, rich-colored eyes. The females are all line bred, strongly showing every character needed and demanded. We handled many of these. The color and style of bar is just about right. Here good size is also an important factor and head points average above par value.

The condition of the birds seen here is worthy of special mention. The coops are kept clean and the birds are in the best of health. Every detail of their comfort is looked to and by the bushels of eggs we saw here we can safely say that results prove the worth of all this.

The Two Great Incubators.

Entering the incubator cellar, we found two Mammoth Hall incubators, with a total capacity of 12,000 eggs, working at their limit, hatches coming off daily, only to be at once re-set. The heating is done by two boilers. The temperature in each compartment is regulated by raising or lowering the egg trays. This was a new sight to us. It surely is a labor-saver and as we were shown the complete reports of all hatches for this and last season we can safely say it is the most practical for these conditions.

The brooder house is 250 feet long by 20 feet wide. It is partitioned into four sections. There are 200 hovers, with a total capacity of 10,000 chicks. This house, as well as all others, is well built and every device known to add to the efficiency of the plant is employed here. There are also 70 outdoor brooders, with a capacity of 4,000 chickens.

There are two breeding houses, each 430 feet long and 20 feet wide. Each has a capacity of 2,000 breeding and laying hens. Each pen has two yards, the one to the south being 200 feet long by 20 feet wide. Those to the north are 75 feet by 20 feet. In this way the yards are kept green. There are double swinging doors in the center of the pens and a car running on overhead tracks is used to feed, water and clean the pens. The birds roost at the north side, over dropping boards, and each pen has 20 nests.

The birds kept here are all Barred Rocks, with a special view to utility and quality. Mr. Briggs told us that he would not be fully satisfied until every pen on the place was filled with the highest grade of stock, and to this end every energy is now bent.

The day-old chick business is the feature here at this time of the year. They are shipped most any distance in perfect safety, 50 in a box with burlap top. The boxes are nailed on slats one over the other and three inches apart. Prices range according to quantity and the ever increasing demand for day-old chickens will necessitate the enlargement of this plant, which in itself speaks volumes for the character of this business as conducted.

We came away glad we had made this visit, and much wiser. The location of the plant is ideal. It is a beautiful country, although they do have cold weather up there. The air is very dry and the cold is felt no more there than it is around the lake regions.

The season for hatching with hens has arrived. April is the month to hatch chicks for November layers.

SUNNYBROOK FARM.

Devoted to White and Columbian Wyandottes—This Strain Has Rapidly Attained a Foremost Position—Notable Winnings of the Past Year.

By H. P. Schwab.

Twelve miles west of New York City and one mile over the mountains from West Orange, N. J., is located Sunnybrook Farm. Mr. Charles D. Cleveland is proprietor and Mr. George Austin manager. Both these gentlemen, as well as Sunnybrook birds, are generally known. We had met them on former occasions and were greatly pleased to meet them at their home and among their work.

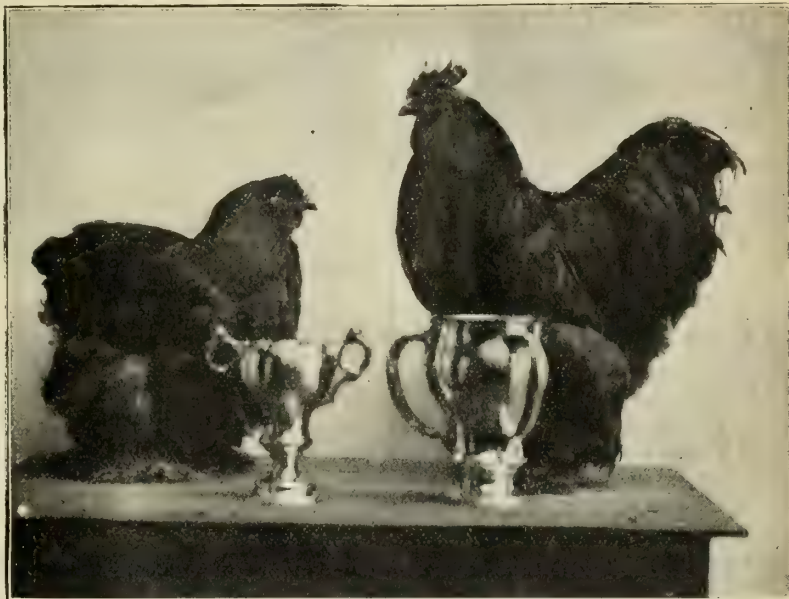
The farm lies with a natural slope to the south and its entire 37 acres are devoted to the growing of poultry. There is much to interest one here on this modern, up-to-date poultry plant. Naturally the stock is its chief attraction for the poultryman, which is closely followed by the fresh-air poultry buildings, and last, but by no means least, the hospitality shown the visitors.

Mr. Cleveland is a lawyer with offices in New York City. We do not know whether he is a corporation or trust lawyer or not, nor do we care, for we would trust him just the same, as would all that have ever met him. His poultry plant is run on strictly business principles and quality is the one aim, while Mr. Cleveland's greatest concern is to fully please his patrons. The positions of honor and trust this man holds proves his worth to the fancy far better than any words of mine can. For, besides being president of the National White Wyandotte Club, he is also executive officer of the Columbian Wyandotte Club and president and treasurer of two

poultry associations. Mr. Cleveland above all is a thorough poultryman and a very close student of all matters relating to better poultry.

In Manager George Austin Mr. Cleveland has an aid with his same ideas. He knows the Wyandottes well, is a most

There are several large poultry houses here. Their fresh-air poultry house in particular struck us most favorably. Curtain partitions and curtain fronts; no glass is used. We believe theirs are built on an original plan and we would like Mr. Cleveland to supply the Amer-



BUFF COCHINS.

A pair of the world famous Buff Cochins as bred and exhibited by Dr. A. A. Gossow, St. Charles, Mo.

careful breeder, looking after every detail personally. With these conditions prevailing we look for Sunnybrook to even better its former grand record and make one our most successful poultry plants.

ican Poultry Journal with a complete description of his buildings for the benefit of our readers, and to also state what, if any, further improvements he would suggest. The condition of his birds proved the value of his houses and

WHITE and BUFF WYANDOTTES

Egg Laying and Prize Winning Strains. At the Vermont State Fair this season we won four first, three second and two third prizes. The poultry exhibit at this fair was said to be the largest ever seen in New England—over four thousand birds competing. This number does not include pigeons. The competition in the Wyandotte classes was very strong. It was worth while to win there. At the different county fairs we did, of course, even better. Eggs for Hatching—White Wyandottes: Utility Stock, \$1.50 for 15 and \$6 per 100. From best pens, \$3 for 15 and \$10 per 100. Buff Wyandottes, \$3 for 15 and \$10 per 100. Send for circular. Please mention American Poultry Journal when writing.

OTTERBURN POULTRY FARM, W. R. Frazier, Manager, Lock Box B11, Pittsford, Rutland County, Vermont

The Famous "Bar-letts"

HOLD THEIR CLAIM, CHAMPIONSHIP WINNERS AT BUFFALO



Illustration of a Barred Rock chicken, showing the characteristic barred pattern on its feathers.

First and Champion Hen at Buffalo, 1909

At the wonderful Buffalo Show, Feb. 1 to 6, 1909, George W. Hillson's Barred Plymouth Rocks made a phenomenal record against the best of the East and Central West by winning Four (4) of the possible Five (5) First Prizes, Third Cock, First Cockerel, First and Second Hens, First and Fourth Pullets, First Exhibition Pen, the New York State Challenge Cup for Best Cock, Hen, Cockerel and Pullet. My "Champion of Buffalo" First Prize Cockerel is a masterpiece in the art of breeding and is beyond question the greatest Barred Rock living. My Pullet "First Attempt," winner of Three (3) Specials, New York, 1907-08, is here First Hen and Champion Colored Female in the show. Her record is equaled by no other Barred Rock female in the world. My First Prize Exhibition Pen contains the grandest conformation of color in male and females of any exhibition pen that ever graced the showroom.

For sale: Birds that will reproduce themselves. Eggs from the grandest matings in the world, at prices within the reach of all. One setting, \$5.00; two settings, \$9.00; three settings, \$12.00; four settings, \$15.00. Fine illustrated circular free.

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Shaylor's Barred Rocks...

Winners at Boston, New York and other leading shows. Eggs \$3 per setting; 2nd settings \$8; 3rd settings \$10. Order now. C. H. Shaylor, Box A, Lee, Mass.

Almendinger's R. C. Buff Leghorns

for the past two years have won most of the regular and all of the special prizes at the Buffalo show. Choice exhibition and breeding birds at honest prices. 13 eggs \$2. Catalog. A. F. Almendinger, Box N, Buffalo, N. Y.

Partridge Plymouth Rocks and B. R. Game Bantams

The Hoosier strain Cleveland and Detroit winners. At the late Cleveland show we made a clean sweep in both varieties. Send for circ. Melroy & Webster, Butler, Ind.

RINGLETS

My Barred Plymouth Rocks won highest honors at Columbus 1908, again at big Cleveland show 1909. Have the narrow barred kind so hard to get. Both matings, 15 eggs \$3. Mention this paper. L. E. Simmons, Chicago, O.

BUFF WYANDOTTES

Winners—Madison Square, Hagerstown, Philadelphia, Washington, Etc. Write for list of winnings. Eggs from selected hens \$5 per 15.

Mr. and Mrs. J. D. Koons, Northampton, Penna.

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My birds are the low down on shank kind. My Whites are white to the skin. Eggs from three fine pens of each \$3, 13; \$5, 26. E. K. Bradley, Hillsdale, Mich.

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Kaye's Single Comb Black Minorcas

Prize winning stock. Choice breeding hens for sale. Eggs \$3 and \$5 per setting. Send for mating list.

A. B. KAYE, Kaye's Park, Walworth, Wis. State Vice-President American Black Minorca Club.

White Ply. Rocks

BLUE RIBBON WINNERS

My White Rocks have been line bred for 10 years and have always won the blue wherever shown. Eggs from extra choice matings, \$3 per 15. Write for illustrated circular and mention American Poul. Journal

J. H. Trobaugh :: Delphi, Indiana

Langford's R. I. Reds

AGAIN VICTORIOUS—Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. For five years they have won at Nashville, Tenn. State Fair, Memphis, Atlanta, Charleston, Etc. Eggs for sale from the best matings I have ever put up. Catalogue free. When looking for the best write to Frank Langford, Box B, R. R. 10, Nashville, Tenn.

WHITE PLY. ROCKS

The kind that win wherever exhibited. Look up my record at the late Boston and N. Y. shows. Your inquiry will receive my personal attention. Eggs from prize matings only \$5 per 13. Order early.

M. L. Chapman - Wethersfield, Conn.

we consider them as practical as any we have seen.

White and Columbian Wyandottes are specialized here. There are also several large pens of extra sized White Leghorns that we understood were bred for utility purposes.

The White Wyandottes.

Of these there were 10 pens, each a mating of uniform quality. We looked these over closely and were favorably impressed with the way the matings had been made. It is evident that every detail has been considered and no bird is used in any pen that does not come up to a high quality grade. We would like to describe all their matings as we saw them to be worthy, and if it would interest our readers, but at this time will select a few and from those conclusions can be safely drawn the character of the entire flock.

Pen No. 1 is headed by a winning cock bird of merit. His depth from back to keel is ideal, while his breast, back, body and tail formation are all desirable. Head broad, eyes grand and comb beautiful. His seven mates show every breeding quality in form, style, vigor, etc. Color, quill and all chalk white. This pen is a hummer.

Pen No. 2 is headed by another cock with grand head and comb, and is grandly finished. We believe, if memory serves us right, that his mates, six pullets, were all sired by him. Both he and the females have extra size, with ideal shape and the pen impressed us favorably.

Pen No. 3 contained another beauty male mated to five females. The head points of this entire line were of extra value. No. 6 is headed by a young cockerel that is smooth, very white and with a great head. The five hens in this pen are all sound in shape and color.

Pen No. 7 is grandly mated. Shape of male ideal and a simply grand head. His six mates are of the same choice quality in every respect, a mating superbly made that should produce the very highest grade of stock.

Pen No. 9 is headed by a young cockerel that promises much. We understand his mates, four hens, were the first prize pen winners at the Dover show, while all of those have good head points. We thought one in particular excelled in this respect.

It was very evident here that shape is borne foremost in the minds of Messrs. Cleveland and Austin. This bids well for the future of this line. Where type is maintained as it is bound to be here, then the battle is more than half won. We handled birds in all pens and noted their whiteness. This, with the condition in which all are kept, showed them at their very best value.

Columbian Wyandottes.

The Sunnybrook Columbian Wyandottes have a record of winning at our best shows that speaks well for this line. When we consider what they have won the past season we can better understand the quality bred here.

At the New York State Fair, September, 1908—First pen, second and third pullet.

Hagerstown, Md.—The Great Fall Show, October, 1908—First, second and third pen. First, second and third hen. Third and fourth cockerel, and fifth pullet, with nearly 100 birds competing.

Chicago, Ill., December, 1908—First and fourth cock. First, third and fifth hen. Second and fourth cockerel. Second, fourth and fifth pullet. First, third

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Always the BEST—better now than ever. Nothing like them.

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Now world beaters, having won the championship during the past show season. Send for full list of prizes won at the leading shows. Several good birds for sale. Eggs in season. Write today, mention A. P. J.

Dr. A. A. Gossow - St. Charles, Missouri

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BABY CHICKS

from Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. All from heavy layers. Mfrs. Trickle Wall Fireless Brooders. Price, \$2.50.

Standard Hatchery Co., Attica, Ohio

WINNERS

Of Indiana State Championship of American Black Minorca Club

Silver cup at Indianapolis, 1909, and thirty-one out of possible thirty-five special club ribbons is a record never equalled and stamps my strain of S. C. Black Minorcas

Second to None

One grand pen every bird one to one and one-half pounds over weight, scoring 94 to 96. Eggs \$3; two \$5.

E. E. WILSON, 921 Ashland Avenue, Indianapolis, Ind.

and fourth pen. Challenge cup for best display and five out of nine club ribbons, making a total of 42 points to 34 awarded to nearest competitor.

At the 1909 New York Show—Second cock, fifth hen and third pen.

Orange, N. J., 1909—First cock, first and second hen, first and third cockerel, first and second pullet, first pen. Silver cup for best display and all specials.

Besides this grand record, winners have been sold for upwards of 15 other shows, making a grand total record of winnings for this one season, all its own, and one to be proud of.

The Columbian Matings.

Pen No. 1 is headed by the third New York pen cockerel. His quality is grand, showing to best advantage the true Wyandotte type. Markings excellent, and head points fine. His seven mates have been carefully selected and good results should be had here.

Pen No. 2 is headed by first New York cockerel, 1907. A superb bird in every way. He has made his mark both as a winner and as a breeder. Mated to seven females, grandly matched in quality. The hackles are exceptionally good, with head points following closely.

Pen No. 3 is headed by the first Chicago cock. He also won second at the New York show, 1909. A winner of great worth and with him are mated the first Jamestown hen, first Hagerstown hen, first Chicago, and the second New York hens. Here is a winning pen all through and a beauty in every respect. Head points and eyes are a strong feature.

Pen No. 5.—This male was second cockerel at Chicago, December, 1908. He is now fully matured and beautifully finished, markings of hackle superb. Mated to seven hens of merit.

Pen No. 8.—The male here is a son of their first cockerel at New York, 1907. He is quite dark, with a strong hackle and perfectly sound tail. Strong eyes and extra head. Mates are seven

hens and pullets carefully selected for this male.

Pen No. 12.—Male is a brother of the above, showing similarity to a marked degree. Here also grand males, with exceptional, hackles should be bred. The other matings of this line were of equal merit. No indifferent quality birds and no fillers-in of any kind are used here. These matings met our sanction, and with this kind of mated stock improved quality can most reasonably be expected.

Their guarantee on eggs for hatching, as well as their method of selling birds, are approved, all of which are fully explained in their mating list, should receive commendation and the support due.

SHAYLOR'S BARRED PLYMOUTH ROCKS.

One of Our Oldest Strains—They Have Won at New York, Boston and Other National Shows.

By H. P. Schwab.

In trying to do Charlie Shaylor and his birds justice at this time we are working under difficulties. While we were there and inspected his birds, Mr. Shaylor was away. We had been informed he had been married a few days before, so were obliged to excuse his absence, as our trip could not be postponed any more than his could. As this good news had to come out, Charlie, we may as well tell it and join with your many friends in well wishes.

The Shaylor strain of Barred Rocks has been bred with winning success for many years. They have won their share of honors at New York and Boston, and their nearly clean sweep at the New York State Fair is fresh in mind. Mr. Shaylor's winnings tell but half the story. For years he has sold birds that have been placed winners to his own credit, as well as to those who have dealt with him.

We here again had the pleasure of handling his second prize Boston, 1909, pullet. She is most beautiful in shape, color and barring. Being finished here at this time she shows at her best. Several fine cockerel bred males, along with the cockerel that won the surface color special at Boston, were seen here. Cleanliness and evenness of color is a prominent feature here. Both the male and female line show strong breeding qualities in their entire makeup.

We trust that at our next visit Mr. Shaylor will be at home and that we can then get the information required to do him and his birds full justice.

GOLD MEDAL BUFF ROCKS.

The Strain Made Famous by S. D. Lapham, Dearborn, Mich.

Nearly a year ago we were at the Dearborn Poultry Yards to see the Gold Medal strain of Buff Plymouth Rocks. Since then we have heard so much of this strain here in the East that we believe it a duty to here make this mention.

We have also lately been favored with Mr. Lapham's mating list and catalogue. This book is like a "new idea" to all of us, and plainly shows what can be accomplished by a progressive poultryman. It is needless for me at this time to say anything in partic-

GREAT LAYERS Poor layers, cocks that will breed layers, picked unerringly by the Hogan System of selection. Tested 1½ years at California State Experiment Station. Proofs free or send \$2, and promise to keep the knowledge to yourself for 1908 edition. **Walter Hogan Co., 17 Bank Building, Fergus Falls, Minn.**

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Albin J. Thunemann - Defiance, Ohio

S. C. Buff Leghorn

AND BARRED ROCK EGGS

Prize-winning stock. \$3 per 15; \$5 per 30. **White and Black Rose Comb Bantam Eggs, \$3 per 12.** Fertility guaranteed. I can please you. Write me today.

ALBERT ANDERSON, Defiance, Ohio

R. I. REDS

BLAKE'S EXCELSIOR. Were winners of 1st and 2d cock, 3d ckl., 2d pullet, 2d pen, shape and color specials on cocks, ckl. and pullet. Best display. Four silver cups. At the great Red show held at Detroit by Nat'l S. C. Club. Eggs from these birds, \$5 per 15, \$9 per 30.

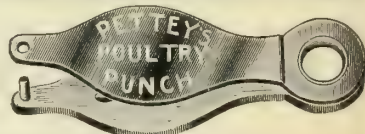
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Won twenty-five regular and five special premiums in two shows last winter. Line bred from America's greatest strain. Circular free.

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Petty's Perfect Pocket Poultry Punch. All steel; nickel plated; punches clean; hole is right size; will not bruise the foot. Price 25 cents. Manufactured by **J. O. Petty, State St., Belvidere, Ill.**

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EGGS FOR HATCHING. S. C. R. I. Reds, bred for prolific layers from the DeWolfe strain; safe delivery guaranteed. \$1.00 per 20. **Dr. Chas. K. Burt, Lake George, N. Y. 5-1**

BUFF WYANDOTTES—Madison Square, Chicago, first prize winners head pens. Eggs reduced to \$5.00 15, \$5.00 30. **Mrs. R. W. Sturtevant, Lock Box 71, Delavan, Wis. 5-1**

WANTED—Old Poultry Advertising Cuts, half-tones and other cuts. Will pay cash or exchange. Send proofs and we will submit prices. **Victor Publishing Co., New Philadelphia, Ohio. 5-1**

SINGLE COMB BROWN LEGHORN EGGS, 15, 75c; 100, \$4.00; high scoring birds, heavy layers. **Frank Fellwock, Monett, Mo. 5-1**

ROSE COMB WHITE MINORCAS. Winners. Heavy layers. Clark's strain. Eggs, 15, \$1.50. **Frank Fellwock, Monett, Mo. 5-1**

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FOR SALE—Pouters, Nuns, Owls, Turbits, Barbs, Fantails, Bluefaced, Tumblers, Trumpeters. Satisfaction guaranteed or money refunded. Please enclose stamp for reply. **Chas. J. Kilka, 4669 Alaska Ave., St. Louis, Mo. 5-2**

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WE WANT TO SELL OUT. Our prices on Single Comb White Leghorns are way down, considering high quality. \$1.00 each, either sex. They are prize winners. Eggs, \$1.00 per 15, \$4.00 per 100. Barred Rock eggs, \$1.00 per 15 straight. Birds are all first-class—range from utility to 94 points. Have best Wire Hair Fox Terrier female in America, in whelp to Door Nob, price \$50.00.

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CONKEY'S ROUP CURE



fails to cure Roup, Colds or Canker in Domestic Fowls or Pigeons. This wonderful powder is given in the drinking water. C. W. Fowler, breeder of Buff Plymouth Rocks, Smyrna, Georgia, writes: "I believe that every 50c package of your Roup Cure saves me \$50 in birds." **It Kills the Germ!** An absolute preventive! A splendid tonic. If your dealer cannot supply you we will! Prices, 50c and \$1.00, postpaid. We make one remedy for each disease. **"The Conkey Book"** (Price 25c) sent **FREE** if you give name of your poultry supply dealer and enclose 4c postage. Address **G. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.**

ular of Mr. Lapham's stock. His birds of quality are well known and we would advise all breeders interested in Buff Rocks to send for his catalogue. Address S. D. Lapham, Box A, Dearborn, Mich.

THE BUFFALO, N. Y., SHOW.

Buffalo's 1909 Show a Display of Merit. The Management Perfect and Future Success Assured—Notes of Interest.

By H. P. Schwab.

At this late day it is only our purpose to make some mention of special features of the Buffalo show. This Association is a thoroughly fanciers' affair and with the generous aid given by the public promises to take its place along with our best and greatest shows.

The show was cooped by the Empire Cooping Co. in their usual satisfactory manner. Mr. Wemple personally was in charge.

The competition was keen in all classes, and quality the feature in all. Many rare birds were shown here. The breeders recognize Buffalo's place and value of its premiums, and larger, better and stronger classes are assured in future.

Several of the good old varieties came out strong here. Notably to mention were the Andalusians, Cornish Indians, etc. A quality class of White Laced Red Cornish were shown to advantage. These certainly look very pretty and must combine practical qualities to interest such breeders as J. Thomas Harp.

The leading American classes were

well filled with red-hot birds for all awards. In Barred Rocks Geo. W. Hilson made a killing. His winning cockerel, hen and pullet were grand good winners, as were also his first prize pen birds. Geo. M. Benham followed close with a good line of birds, while the pullets shown by Otto Brothers were choice grade birds, and only required more age to put them in the winnings.

White Rocks were up well and the winner birds of rare quality and condition. The first cock, hen, cockerel and pullet were exceptional birds, another pullet lower placed was a rich one but had evidently gone by. The Buff Rocks were well shown in good numbers, Messrs. Raymond & Lichtenwalter making nearly a sweep. The third cockerel was a sound one and with No. 399 cockerel will make beauties when fully matured. Columbian Plymouth Rocks were a large class. Here Mr. Geo. H. Sweet and Dr. C. J. Andrus ran close for honors.

The Wyandottes were very pretty classes. The first Buff cock was one as good as we have ever seen, very choice, even color and beautiful type. Second was also a hot one, good enough to win most any show and only beaten by the marvelous first winner. In the Whites it was a battle royal between rare birds shown by noted breeders. First cock shown by F. C. Lick typical and in rare condition. First cockerel and first pullet shown by C. J. Standard were at their best and were placed winners. First hen, Eadie Brothers, also a rare good one.

Columbian Wyandottes.—This was a beauty class, birds of grand type and beautifully marked were here in abun-

dance. Here again Dr. C. J. Andrus showed his mettle and quality and won splendidly, closely followed by Hill-hurst Farm.

The famous Kellerstrass hen, Peggy, and a complete display of their White Orpington attracted general attention, the \$10,000 beauty being a show feature.

The Reds came out very strong, both in quality and quantity. Both Rose and Single Comb varieties were strong and the winners well placed and of rich color.

The judges gave general satisfaction. Everybody was happy and the feature of the great Buffalo show is assured.

One of the pleasantest features was Mr. Geo. Urban, Jr.'s invitations to the judges and press representatives to visit and inspect his poultry plant. The trip was made in his automobiles. Mr. Urban lives just over the city line. He is a practical fancier and insists upon being shown. After inspecting his White Rocks and Single Comb White Leghorns, we were taken for a trip through his several greenhouses. Here was a great variety of plants, forming a rare collection. Blooms of every shape and shade were here, a fragrance filled the air that was just as refined and beautiful as was our genial host. Mr. Urban is a fancier of all that is lovely and we were told spends much of his time here among his plants. He knows them all and explained the peculiarity of each. Close by is his business office and here we found the colored illustrations of the American Poultry Journal framed decorating the wall.

From here the party in single file followed what seemed like an Indian

EGGS HALF PRICE



Second Prize Black Orpington Cockerel, Chicago, 1908
Owned by Will H. Schadt

Our Mating List is Free

to all. It gives a complete description of every pen, tells of our long list of prizes and half-tones of many of our birds. Send today.

Single Comb Buff and Black Orpingtons

Madison Square, Chicago, Cleveland, Indianapolis Prize Winners

10 Grand Matings

All headed by large, vigorous broad low down males. These pens will produce the winners for the large shows another season. Are you looking for eggs from such birds? If so, try me for a setting or more this season. Send for Special Sale Circular giving half prices on eggs. Reduced prices on chix and special low prices (less than half) on every breeding bird in my yards. Over 500 Buff and Black Orpingtons, including utility, breeding and exhibition stock. Write today for special circular.

WILL H. SCHADT : : : Goshen, Indiana

trail through the dense shrubbery and trees to the "Log Cabin" in the woods. Here all sat down and were treated to a spread fit for a king. The place and its surroundings and including our worthy host combined to make this an occasion ever to be remembered. The climax came while all were enjoying their Havanas. Mr. Urban read to us several stories (as they now appear) from what was probably the first poultry book ever published, that of Burnham's, issued in 1856. Mr. Urban knew just what to read and how to read it, and justly received the plaudits of his most willing listeners. President Mesner induced us to remain over a day to attend this event and we shall always owe him a debt of gratitude.

WHAT IS THE PARTRIDGE PLYMOUTH ROCK?

An interesting Article by S. A. Noltzger, the Originator.

So many inquiries come to me asking the questions, "What is the Partridge Plymouth Rock?" "How was it produced?" "Will you please give a description of the breed?" that I feel it worth the while to furnish some information to an interested public concerning this great new fowl.

Although at the leading exhibitions of this country the past season or two the classes of this new breed have been well filled (in some cases outnumbering the other Rocks), the specimens shown being sufficient to give a good account of themselves and a correct idea of what the Partridge Rock is, yet by far the greater per cent of those really concerned in fancy poultry cannot attend the big shows and do not get their education through this medium.

It is for this great majority of the poultry raisers, who actually wish the knowledge, that this description is attempted.

The real Partridge Plymouth Rock fowl, which it has taken more than ten years of constant study and care, combined with the closest line breeding and pedigreeing, to produce, is the one which is to be considered here, and not the counterfeits, in the form of single comb sports from Partridge Wyandottes, with which we frequently come in contact.

It is the fowl of merit, combining great laying and table qualities with Rock shape, fine yellow legs, bay eyes, large size and rich color, both in male and female—the fowl that rivals in color of plumage the older Partridges and surpasses them in eye and leg color—which will reproduce itself—that has a right to ask for consideration, not a sport from which can be expected nothing certain and the offspring of which are usually culls and perfectly worthless as breeders.

The Partridge Plymouth Rock is a combination, as its name indicates, of Partridge color and Rock shape. Therefore, it should have the standard color of all the other Partridge varieties in all sections, both male and female, with the required Rock shape in every section of both sexes. This makes it comparatively easy for any person at all familiar with Partridge color and Plymouth Rock shape to combine the two and get a splendid idea of just what the requirements are for the ideal Partridge Plymouth Rock.

The advanced stage to which this new breed has been developed enables us to

beg no favors from the judges and on several occasions when I have been asked by judges and fanciers what concessions we ask I have been proud to reply that we give nor take nothing but the "Standard."

The males should be rich in color, of medium shade, too light destroys the richness, too dark is even worse. The hackles of males should be well striped as well as the saddles, the contrast in color in its richness causes the popularity of the partridge color. The females should also be of medium color, neither too dark or too light, but whatever the shade, the rich mahogany color must not be neglected.

Shafting in both males and females is one of the greatest, if not the greatest, objection in Partridge color. It appears mostly in breasts of females and hackle and saddle of males, but is frequently found in fluff of both sexes. If allowed in the breeding pens to any extent it will soon spread to other portions of the fowls. Avoid it as much as possible and always select breeders with this in view. I well recall when the Partridge Cochins was in its early stages of development that there was much difficulty along these same lines.

The true Partridge Plymouth Rock fowl was produced by systematically selecting and breeding from a cross of the (then) Indian Game male on the old type of scanty-feathered Partridge Cochins female and the Golden Wyandotte male.

Sometimes it seems to me that the road to success would have been less stony and the goal would have been reached by a shorter route had nothing but the scanty feathered Cochins been used to begin with. Then by careful selection the feathers could have been bred off and the Rock shape acquired, while the color would have been absolutely no trouble.

Today no breed can boast of more rapid strides toward perfection than this grand new fowl, which combines so many practical qualities (there being no better layers than these), their unusual beauty and evenness of type bring forth words of praise from judges and fanciers on all sides. This, in a measure, repays us for our continuous effort and sufficiently rewards us for years of care and study.

I would be pleased to contribute anything for the readers of the American Poultry Journal relative to this new fowl, which is attracting so much attention, and ask anyone who is interested to write direct to me.

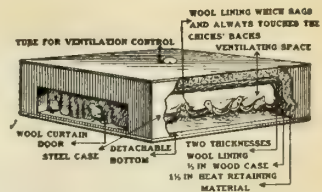
S. A. Noltzger,
North Manchester, Ind.

POULTRY NOTES.

Before setting old "Biddy" have a nest made of materials which the louse does not care to visit. Paint the wood, which makes the nest frame, with coal oil. Then place a layer of ashes, then dry earth and last clean straw. Have the hens free from any mites by giving a bath in a preparation named "Kreso," which may be purchased by the gallon at any drug store. This thoroughly eradicates them.

Kerosene the roosts thoroughly. Clean out the coops and replace the old litter with fresh straw. Refill the nest boxes and keep the houses well aired during the day.

Fireless Brooder, \$2.50



Double Wall : Metal Outside : Wool Lined
Sure, safe, economical, durable. Always ready in perfect order. Nothing to do with chicks but feed, water and keep clean, the same as your grown flock. No lamp to fill, trim, watch or explode and burn your chicks. Send for circular, mention A. P. J.

STANDARD MANUFACTURING CO., ATTICA, OHIO

Medicated Charcoal

The only remedy in existence that will absolutely cure White Diarrhoea in little chicks in from four to six hours

We positively guarantee this scientifically prepared remedy to cure cholera, diarrhoea and all forms of bowel trouble. Purifies blood, cleanses bowels, kills germs. Thousands of chicks and fowls are saved every year on the largest poultry plants throughout the country. Trial bags, 10 lbs. \$1.00—25 lbs. \$2.25—50 lbs. \$4.25. If your dealer can't supply you, send direct to the manufacturer. Send for free booklet.

DES MOINES INCUBATOR CO.
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POULTRY FEED AT WHOLESALE

	100 lbs.
Eaton's Pigeon Feed.....	\$2.05
Eaton's Little Chick Food.....	2.20
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Fine Cracked Peas.....	1.80
Coarse Cracked Peas.....	1.75
Whole Peas.....	1.60
Little Chick Cracked Corn.....	1.75
Coarse Cracked Corn.....	1.70
Van Wie's Special Scratching.....	1.80
Cut Clover.....	1.50
Armour's Blood Meal.....	3.30
Armour's Beef Scrap.....	2.85
Armour's Meat and Bone.....	2.35
Armour's Meat Meal.....	2.35
Armour's Bone Flour.....	2.35
Swift's Beef Scrap.....	2.50
Swift's Edible Bone.....	2.00
Swift's Cracked Bone.....	2.00
Oyster Shell.....	.60
Mica Grit, 4 sizes.....	.60
Charcoal (Coarse).....	1.25
Charcoal (Fine).....	1.75
Oil Meal.....	1.90
Granulated Milk.....	1.80
Alfalfa Meal.....	1.60
Sunflower Seed.....	3.75
Rape Seed.....	4.25
Hulled Oats.....	2.35
White Milling Wheat.....	2.25
Red Wheat.....	2.10
White Kaffir Corn.....	2.00
Barley.....	1.80

Cyphers Company Incubators and Brooders at lowest prices.
Drinking founts, Food Hoppers and general Poultry Supplies.

Feed samples gladly sent when requested.
No orders filled for less than 100-lb. sacks and all goods F. O. B. point of shipment.

Cash with order in all cases.

A. A. Van Wie : Schenectady, N. Y.

75c Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

Grand S. C. W. Leghorns

WINNERS AND LAYERS. At recent Chicago Show I won 1st hen and Nat'l S. C. W. Leghorn special; only 3 birds shown. At Ill. State Show, Springfield, Jan. 4 to 9, I won 1st cock, 2d chl., 3d pen, and tied for 2d pullet. At Bushnell, Ill., I won 1, 2, 3, 4 chl., 1 hen, 1, 2, 3 pullet; also special. Stock and eggs for sale. Satisfaction guaranteed. Write your wants. Robt. D. Parmenter, Box R, Knoxville, Illinois

CLAIM AND PROOF

Columbian Wyandottes

ers in 6 or 7 weeks and are excellent for all table purposes. The greatest of all Winter Layers. Developing into marketable spring. The Greatest of all Winter Layers. 76 of which are firsts. 47 seconds, 27 specials, 21 thirds, 15 fourths, 9 fifths, silver cups and medals—won at the leading shows is proof of their Fancy Qualities. The above statements are claims I make for my Columbian Wyandottes, but claiming is nothing; it's Proof that counts, and Fenton's Columbian Wyandotte Farm proves conclusively that every claim is True. Fenton's Farm develops on a large and profitable scale every quality of this Grand breed. Any breed can make a show record, but it takes the best breed in the world to make a record of all qualities as the Columbian Wyandottes do at Fenton Farm. My prices are reasonable. My stock the best. If I can not please you, nobody can. If you are going to buy, buy from one who Proves Everything He Claims. **WALTER G. FENTON, Mt. Clemens, Mich., Member Mich. Poultry Assoc., State V. Pres. National C. W. Club.** Notice of May Sale in this issue.



DON'T BE DISCOURAGED

because your chicks tramp each other to death, have bowel trouble and leg weakness. Best Brooders overcome all these troubles, and are guaranteed to raise every chick, because they reproduce every condition found under the hen, and keep the chicks growing every minute. You will get our literature by return mail, just for the asking. Then you will understand why Best Brooders do what others don't do. If you will write us at once there's still time for you to **TURN FAILURE INTO SUCCESS.**

Best Brooder Co. : 914 Monroe St. : Toledo, Ohio

Buff Orpingtons!

Silver Cup Prize Winners and Cleveland Winners. For the last four years and at the late show in competition with the best in the east, we won eight regular prizes on nine entries. We breed our winners and you will not be disappointed if you buy either stock or eggs. Seven grand pens containing my show birds mated to produce more winners. **Mammoth Pekin Ducks** that are mammoth. Six of them weigh sixty lbs. Eggs \$2.00 per 11. Send a postal for our mating list.

ROSELAND POULTRY FARM

CHAS. W. SWITZER, Manager and Owner South Euclid, Ohio

WHITEDIARRHOEA IS CURABLE

At the first appearance of White Diarrhoea, several years ago among our chicks, we immediately recognized that the poultry raiser was confronted with a new and the most serious blight ever known. Hundreds of our young chicks died in a few minutes, literally like flies. Thousands of poultry breeders have suffered the loss of untold thousands of dollars in the last few years from this terrible scourge. The gravity of the situation at once appealed to us. We took up the study of the disease and after long and arduous experimentation with thousands of curative agents we at last found a cure, a specific. We named it

The Champion White Diarrhoea Cure

It is the only known cure. Before placing it on the market we have given it a most thorough test. We wanted to know it would positively cure every case before announcing our great discovery. White Diarrhoea left unchecked will utterly destroy the poultry industry, will cause losses running into millions of dollars annually. Don't let your chickens die off like flies this year, don't allow your whole season's work to become a dead loss to you.

Send Today

for a package, \$1.00, trial size 50c cash; don't send stamps. With each order we send a treatise on the cure and prevention of White Diarrhoea worth many dollars to every poultry breeder. Be ready for its first appearance, have The Champion White Diarrhoea Cure on hand. Don't take any risks with White Diarrhoea raging through the entire country. If not checked White Diarrhoea will as truly ruin you as it has hundreds of other poultry breeders. Save your chicks and prepare yourself now. This is the season when the disease is most virulent and prevalent.

J. A. BENNETT & SONS' COMPANY
929 MAIN STREET, GOUVERNEUR, NEW YORK

Guaranteed by us under the Pure Food and Drugs Act of June 30, 1906

ALBIN J. THUNEMANN,

Breeder of Rose Comb Black Bantams,
Defiance, Ohio.

At the late Defiance show Mr. Thunemann won the silver cup offered for the best display in the Bantam class, all varieties competing. He also won gold and silver specials, as well as other specials and the regular premiums. His display consisted of ten birds, none of which scored less than 94½, and as high as 96½.

He has females weighing 11 to 14 ounces and males 14 to 18 ounces, so you see they are small enough.

The Rose Comb is the aristocrat of the Bantam world and, as they can be reared in very small quarters and are as profitable as some of the larger varieties, more people should take them up. Mr. Thunemann has also won at such shows as Fort Wayne, Chicago, Toledo and Tiffin, Ohio. He has stock and eggs at reasonable prices. Write him and mention American Poultry Journal.

ANOTHER U. S. GOVERNMENT ENDORSEMENT FOR PAROID ROOFING.

Uncle Sam is sending over half a million square feet of Paroid Roofing with other building supplies for the new homes of the Italian earthquake sufferers at Messina, Italy. Since 1898, when Uncle Sam covered a large warehouse at Havana, Cuba, with Paroid Roofing, it has been a U. S. government standard. After the Spanish-American war Uncle Sam sent twenty-five carloads of Paroid to the Philippines, and when he purchased the Panama canal he covered his buildings on the Isthmus with Paroid. Paroid has been just as popular with farmers and poultrymen for many years. Its reputation merits its consideration by all who may be interested in roofing.

RASPBERRIES THAT SELL AT 25c TO 35c A QUART.

It pays to be particular as to the varieties you plant, especially raspberries. It is just as easy to grow the profitable kind as it is the ordinary ones. The King Red raspberry is acknowledged by all to be the best commercial red berry grown. It is making growers more money than any other kind. The fruit is the earliest of any of the red kinds, and firm enough to carry to any market. It is hardy, prolific, fine quality and splendid for the home garden also. Experiment stations highly recommend it. A good stock of plants is being offered at very reasonable prices by W. N. Scarff, New Carlisle, Ohio. Catalog free.

Albert Anderson, Defiance, Ohio, is an old fancier and breeder of thoroughbred poultry. He is now breeding some fine Single Comb Buff Leghorns and is winning his share of the prizes wherever he shows them, receiving some very high scores under prominent judges. Mr. Anderson also breeds Barred Rock, White and Black Rose Comb Bantams, all of the same high quality. If intrusted with your order Mr. Anderson will treat you right. See his ad in this issue of American Poultry Journal.

Thousands of people are being relieved every day of nervous and sick headache by that well-known remedy, Bromo-Seltzer. There is absolutely no need of any suffering from these complaints when you can get instant relief. There is no more reliable remedy on the market. This can be obtained at any drug store, and makes a very pleasant and palatable drink. If you try it once you will recommend it to your friends.

Going to buy any eggs for hatching this spring? If you are you certainly should consider the good qualities of Partridge Wyandottes, the most handsome bird of the Wyandotte family. Mr. Will Welch, Lock Box 68, Montpelier, Ohio, is a breeder of this variety and is offering eggs from his prize matings at prices that anyone can afford to pay. Write him to-day and mention American Poultry Journal.

Imported Buff Leghorns, by J. L. Helpman, from Italy, the best strain ever brought to America. Look up his ad if you want something fine. Extra heavy layers.

Kitselman Bros. sell fence less than any one—15 cents a rod up. Get their free catalogue. See their ad in this paper.

We Sweep The Boards Again



FIRST PRIZE COCK AND FIRST AND SECOND PRIZE HENS AT CHICAGO SHOW 1908.
PINE TOP POULTRY FARM, OWNER AND BREEDER, HARTWOOD N.Y.

Our Success at the Great Poultry Show at Philadelphia, Pa., January, 1909, Surpasses Even Our Wonderful Record Made at Chicago, Ill., January, 1908

Exhibiting but twenty-five (25) birds, thirteen (13) Barred Rocks and twelve (12) S. C. W. Leghorns. In Single Comb White Leghorns we won all 5 blue ribbons offered winning every first, also second hen, fifth cockerel, every special offered in the Single Comb White Leghorn class, including the association cup for best cock, hen, cockerel and pullet, another silver cup for best pullet, silver medal from A. P. A. for best cockerel, silver cup for champion male of all the Leghorn classes, presented by the Item Publishing Co., publishers of the Poultry Item.

In Barred Plymouth Rocks we won practically all the prizes and specials open to non-resident breeders, including a solid silver cup presented by Mr. Edward L. Welch for best cock, hen, cockerel and pullet. Silver cup for best female, silver medal from A. P. A. for champion cockerel, being located in first pen, specials for best shaped male, best colored male and female and many others, getting two of the coveted blues with first pen and first hen, also second place in cocks, third and fifth places in cockerels, and second and fifth places in pullets.

Send for Our Mating List : Prices Reasonable

EGGS FOR HATCHING—Exhibition and utility stock for sale at all times. Everything sold with a guarantee.

PINE TOP POULTRY FARM

Breeders and Exhibitors of Barred Plymouth
Rocks and Single Comb White Leghorns

J. H. Hallock, Prop. Box B, Hartwood, Sullivan Co., N. Y.

SHOVE'S R. I. REDS AND HOUDANS

Are always in demand by those who are looking for good stock either for breeding or for exhibition. Eggs \$2.00 and \$5.00 for 13. Also breeding Toulouse and Embden Geese, Bronze Turkeys and Pekin Ducks. Send for circular. **DANIEL P. SHOVE, Fall River, Mass.**

THE BEST FOWL S. C. BUFF ORPINGTONS

The business fowl of the 20th century. Why? Because they begin to lay earlier, lay more eggs in winter, and mature quicker than any fowl in existence. The 1909 catalogue of the National S. C. Buff Orpington Club tells why they are so popular and everyone discards other breeds for them. Contains over 100 pages, fully illustrated; also large size ideal cuts of these money-making fowls that have caused so much comment throughout the entire poultry world. Everyone interested in poultry should have a copy. Price only 10c while they last. **WILL H. SCHADT, Sec'y, Goshen, Indiana.**

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the World's Greatest Laying Strain. Unequaled in standard qualities. Remember that we are the originators, and for over 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. White Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. Eggs for hatching in any quantity from the grandest of matings at \$2 per 15; \$3.75 per 30; \$5 per 45; \$10 per 100. Catalogue and testimonials free. Address

WYCKOFF'S FARM - AURORA, Cayuga Co., N. Y.

McClave's Barred Ply. Rocks

OLDEST STRAIN IN OHIO. Bred on Linwood Farm since 1874. Choice cockerels, trios and pens at reasonable prices. I also breed best prize winning White and Golden Wyandottes, White and Brown Leghorns, Turkeys and Water Fowls. Largest poultry farm in Ohio.

CHAS. McCLAVE - NEW LONDON, OHIO

R. I. Reds -- Eggs For Sale

I have three breeding pens of rich colored single comb reds and will sell a limited number of eggs for hatching. These birds are line bred for five years and have produced winners.

E. J. W. DIETZ - DOWNERS GROVE, ILL.

Franklin's R. C. Brown Leghorns

Have won distinction at Springfield, Manchester, Hartford, Boston, New York and other places of note. Stock and eggs at reasonable prices. Bred for utility and show birds.

H. C. FRANKLIN, Townshend, Vt.

BARRED MINORCAS

FIRST PRIZE MADISON SQUARE GARDEN, N. Y., 1909. FIRST PRIZE CRYSTAL PALACE, LONDON, NOV., 1908. In order to spread the beautiful Barred Minorcas all over the country, I have decided to reduce the price for hatching eggs after May 15th as follows: Eggs selected from three best pens, including the Madison Square Garden first prize winners, \$9 per dozen, and from three pens which were awarded second prize, \$6 per dozen. Every fowl in these pens is selected and comes up to the standard; in short, these are wonders. A few cockerels, perfect in every way and finest shape, for \$25 and up, and young chicks from four to six weeks old for \$3 each. Illustrated price list, 4 cents in stamps.

AUGUST SCHWARZ - SUNOL GLEN, CALIF.



Ivanhoe, valued at \$1,000

AGAIN at INDIANAPOLIS

February, 1909. The quality show of America, Condit's White Rocks won every first, three seconds and four third prizes, and the grand challenge \$25.00 Silver Cup for the best exhibit of quality, all breeds and varieties competing. This, with my record of every first, two seconds and two thirds at the Great Indiana State Fair, 1908, and four firsts and five seconds at Marion, Ohio, December, 1907, and every first and color special at Indianapolis, February, 1907, stamps the quality of the Condit strain. Eggs from my choicest matings. Every pen headed by prize winner male. \$5.00 and \$10.00 per setting. Send for catalogue.

P. B. CONDIT

2138 No. CAPITOL AVE. INDIANAPOLIS, IND.

F. D. SUTTON, YOUNGSTOWN, OHIO,

Breeder of High Class White Wyandottes.

Mr. Sutton has some exceptionally fine specimens of this popular variety. Several specimens scoring up to 95½ and 96 points. He won a goodly share of the ribbons at Youngstown, Ohio, in the keenest kind of competition, 142 birds in the class. Every bird in Mr. Sutton's pens has been carefully selected and passed by the critical eyes not only of Mr. Sutton but also by Judge Zimmer. They had to measure up well toward perfection or they would have been thrown out as unworthy. Mr. Sutton reports his eggs as extremely fertile, and he has reduced the price on his eggs, as he has already hatched all the chicks he can raise. This is your opportunity and you should take advantage of it. If you raise White Wyandottes write him at once. Always mention American Poultry Journal.

CHAS. McCLAVE, NEW LONDON, OHIO,

Proprietor of Linwood Poultry Yards, Won 2,539 Prizes at Twenty-one Shows.

Mr. McClave is probably the oldest and best known breeder and judge of poultry in America today. He breeds nearly all the standard varieties of poultry on which he wins thousands of prizes, and when it comes to turkeys and water fowls he simply cleans the platter wherever he shows. His record of 2,539 prizes in twenty-one shows certainly has never been equaled by any breeder. Silver cups, gold and silver specials and prizes galore always fall to his lot. No matter what you want, Charley has it. Write him and mention the American Poultry Journal.

A READY ROOFING THAT NEEDS NO PAINTING.

Farmers all over the country are beginning to wake up to the fact that it is no longer necessary to use ready roofings that require constant painting to keep them tight. The new style of ready roofings with a mineral surface, of which Amatite Roofing is the best known, are becoming very popular and have proven a great success.

The mineral surface of Amatite needs no painting or coating whatever, and after the roofing is laid there is no further excuse for trouble.

A sample of Amatite can be secured by addressing the nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Pittsburg, Boston, Philadelphia, Minneapolis, St. Louis, Kansas City, New Orleans and Cincinnati.

PETER S. HURT, THORNTOWN, IND.,

S. C. Buff Leghorn Specialist.

The man who advertises and gives "A Square Deal to All Advertisers" sends us his mating list, testimonials, etc. His winnings of silver cups, sweepstakes, gold and silver specials, club ribbons, etc., etc., prove he has the quality, as Boston, Indianapolis, Hagerstown, Syracuse, Chicago, Columbus, Sedalia, Danville and many other shows too numerous to mention are on the list. Hurt's Buffs have won at many of these large shows in hot classes for several years, which proves he can breed this high class quality year after year. If you want assured quality of Buff Leghorns Hurt has it. Send for his circular. You will find his prices reasonable. Mention American Poultry Journal.

H. BURKHOLDER, BARRED ROCK SPECIALIST, CLYDE, OHIO,

Reports a young cockerel, that was a very promising bird when the writer saw him, some sixty days ago. Has developed into an extremely fine specimen and is now the sire of 100 lively chicks. To him Mr. Burkholder has mated sound, grand cockerel bred females, and this mating should produce some show specimens. Another pen is headed by a fine cock that won first at Tiffin, Ohio, 1908. Has several other pens of the same high class stock. Mr. Burkholder will sell eggs at reduced prices after June 1. You can reach him by addressing H. Burkholder, Clyde, Ohio. We trust you will mention the American Poultry Journal.



FIRST PRIZE EXHIBITION PEN,
MADISON SQUARE GARDEN NEW YORK, 1909.
BRED, OWNED AND EXHIBITED BY
D. W. YOUNG, MONROE, N. Y.

SINGLE COMB WHITE LEGHORNS.

First prize exhibition pen at the late Madison Square Garden Show. Bred, owned and exhibited by D. W. Young, Monroe, N. Y.



A Genuine SURETY BOND GUARANTEE with every roll of Congo

So many guarantees are given nowadays that to a certain extent they have lost their value; but the one which accompanies each roll of Congo is **different** from all others.

It is a genuine Surety Bond backed by the National Surety Co., one of the largest and best known Surety Companies in this country. It protects you absolutely.

It is a distinct, clear-cut guarantee, and any man who desires the

best roofing for his money, and wants the same backed by a reputable house as well as by a Surety Bond, can do no better than invest in Congo.

Samples will be sent for the asking, and we know if you test it thoroughly, as a roofing should be tested, there will be no hesitation on your part in securing it quickly.

Further information, samples, etc., on request.

UNITED ROOFING AND MFG. CO.

Successors to Buchanan-Foster Co.

523 WEST END TRUST BLDG., PHILADELPHIA, PA.

CHICAGO

SAN FRANCISCO

S. C. BUFF ORPINGTONS

64 prizes won at Chicago, St. Louis, Illinois State Show and Greenfield, Ill., shows. Exhibition and breeding stock for sale from these winners. Eggs \$3.00 per 15, \$5.00 for 30. Eggs from utility pens \$2.00 per 15.

MERRILL B. METCALF : : **Box F, Greenfield, Illinois**

Day Old Chicks

BOOK YOUR ORDER NOW
SHIPPED ANYWHERE SAFELY
BEST STRAINS IN AMERICA

	Chicks	Eggs
S. C. Black Minorcas	12 cts. each.	6 cts. each, \$5.00 per 100
White Wyandottes	12 " "	6 " " 5.00 " 100
S. C. Black Orpingtons	15 " "	8 " " 7.00 " 100
S. C. Buff Orpingtons	15 " "	7 " " 6.00 " 100
S. C. Rhode Island Reds	15 " "	7 " " 6.00 " 100
S. C. White Leghorns	9 " "	5 " " 4.00 " 100
S. C. Brown Leghorns	9 " "	4 " " 3.50 " 100
Barred Plymouth Rocks	10 " "	6 " " 4.50 " 100
Buff Plymouth Rocks	10 " "	5 " " 4.00 " 100
White Plymouth Rocks	12 " "	6 " " 5.00 " 100

On Orders for less than 25 chicks add 1 cent per chick. No orders filled for less than one dozen chicks. Will give an assortment; your choice at prices named above. Safe delivery guaranteed.

Send for Free Chicklet Catalogue

Goshen Poultry Yards, Goshen, Indiana

C. E. GREENAWALT, HICKSVILLE, OHIO,

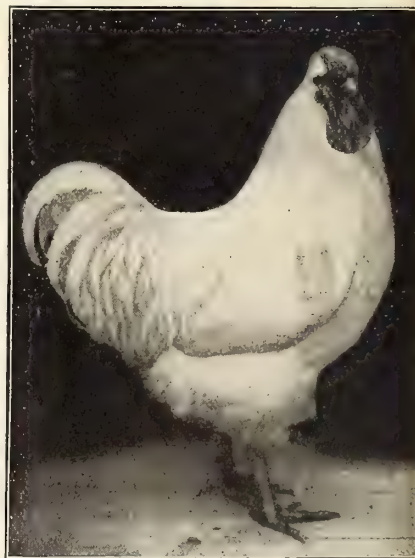
Breeder of S. C. Buff and Black Orpingtons,

Writes he has birds sired by the champion cock at New York last year, and also has blood from the Chicago winners in his matings. His stock will be found just as represented and he will make good any dissatisfaction in either stock or eggs purchased of him. This is a broad and liberal offer and should induce you to give Mr. Greenawalt a trial order. He further says he would rather have a few "satisfied customers" than a large number and some not satisfied, as he desires to lay the foundation for a large business later on; therefore he is making his prices very low.

You are invited to come and see his stock at any time. It is evident Mr. Greenawalt will treat you right and we suggest when in need of Buff or Black Orpingtons you write him and mention the American Poultry Journal in doing so.

WM. TYLER, BOWLING GREEN, OHIO,

Mr. Tyler has made a specialty of high-class Buff Rocks for the past ten years. He started with the best money could buy



White Wyandotte cock heading one of the exhibition breeding pens of Elmer Gimlin, Taylorville, Ill. This cock has been a first prize winner at the Madison Square Garden, New York, the highest honors in the world.

direct from Madison Square Garden winners, and having been a breeder of fancy poultry for some eight years before that he knew what he was about. Mating right, he has produced "quality" from the very start and has been able to improve a little every year. For the past three years he has won a handsome silver cup each year. In 1907 he won the Ohio state cup and again in '08 he won another Ohio state cup and in '09 he won the Central District cup. All are handsome cups and much coveted prizes. These and many other regular and special prizes, including gold specials, have been carried home by Mr. Tyler because of the superior quality of his Buff Rocks.

He has no "special" pens for his own use, but you get the same eggs he hatches these winners from himself. His address is William Tyler, Route 2, Bowling Green, Ohio. Mention American Poultry Journal in writing him.

M. J. Cory, Buff Rock Specialist, Springfield, Mass. Mr. Cory calls his strain the "Goldenglow Strain" and he has won state and district cups, as well as Shape and many other specials at the Boston show during the past two years. His cuts show fine shaped specimens and he has a hen scoring ninety-five and one-half points. Mr. Cory certainly has good quality and his circular is free for the asking. You should address M. J. Cory, 900 Summer Ave., Springfield, Mass. Mention the American Poultry Journal.

WHY IS IT?

When You Think Of

Big Profits In Poultry

Then You Think Of

LAKEWOOD FARM

IT IS



OUR "DUAL PURPOSE LEGHORN"
THE EGG AND BROILER KIND

Because:- LAKEWOOD FARM is both BIG and PROFITABLE

Because:- LAKEWOOD FARM has grown from a small beginning to the proportions of a great commercial success through profits from the Lakewood Farm Strain of Single Comb White Leghorns

**Because:- LAKEWOOD FARM is WORLD RENOWNED as
The Home Of "The Hen of Destiny"
"The BIG KIND---BRED To LAY"**

**Because:- LAKEWOOD FARM LAYERS are GREAT PROFIT
PAYERS And**

**Because:- LAKEWOOD FARM PROFITS MAY BE YOUR
PROFITS**

It's Easy---"THE LAKEWOOD FARM WAY"--- It's All In the
Strain And It's Up To You---The First Step Is To Order---Now

BABY CHICKS OR HATCHING EGGS

CHICKS	EGGS	15	50	100	1000
50 or more, 15 cents each	for	for	for	for	for
Less than 50, 25 cents each	\$2.00	\$5.00	\$8.00	\$70.00	

LAKEWOOD FARM COMPANY

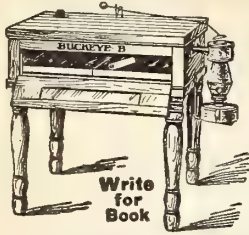
Specialists in the Breeding of

SINGLE COMB WHITE LEGHORN FOWL LAKEWOOD - - NEW JERSEY

Write for our New Book "Poultry Profit Pointers"

Complimentary Edition

51 CHICKS from 50 EGGS



Write
for
Book

at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," **BUCKEYE INCUBATOR**

SENT ON 40 Days' Free Trial

See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.

GET OUR FREE BOOK giving prices and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

BUCKEYE INCUBATOR COMPANY, 102 Southern Av., Springfield, O.

UNDER ALL JUDGES AND IN STINGING COMPETITION

Nixon's White Wyandottes

Win again at MADISON SQUARE GARDEN for the third consecutive year, making fourteen prizes at NEW YORK, BOSTON and JAMESTOWN, including two FIRSTS at MADISON SQUARE. I have a few grand birds yet for sale that will lay you a foundation and my pens are mated for the egg trade with the best birds I ever owned. Eggs \$3.00 per setting &c. If interested, write for my literature and state your wants. **CHAS NIXON, Box 202, Washington, N. J.**

Big Cut in Poultry Charcoal


IN 500 AND 1000 POUND LOTS

We get the best freight rates and quote you delivered. You will wonder how we can quote so low. Our INDIAN BRAND CHARCOAL cannot be excelled. We guarantee it. Write us your needs and we will quote you our price for any amount, from 100 pounds upward. Our booklet, "Why Fowls Need Charcoal," explains fully the value of Charcoal for poultry. Sent free.

THOMAS BROTHERS COMPANY

1227 Beach Street

PHILADELPHIA



HARDING'S "BABY CHICK FOOD"

TRADE MARK

Made of Dried Milk and Clean Grains

THE KIND THAT'S DIFFERENT

HARDING'S 1909 "Baby Chick" Food Mixture contains a proper proportion of cracked dried milk, clean grains and seeds. No Grit, Screenings, Dirt or Charcoal. **ALL FOOD. A CAUTION.**—"Baby Chick" Food is Harding's trade-mark, properly registered, and all dealers are cautioned not to use the same either on packages or advertising matter, unless under Harding's brand.

100 lb. Bag, \$2.50; 50 lb. Bag, \$1.50. **F.O.B. BINGHAMTON, N. Y.**

Harding's Roup Cure guaranteed; per box, by mail, 50c.; large size, by mail, \$1.00.

Harding's Cholera Cure, 25c.; by mail, 40c.

Harding's Lice Killer, 25c.; by mail, 40c.

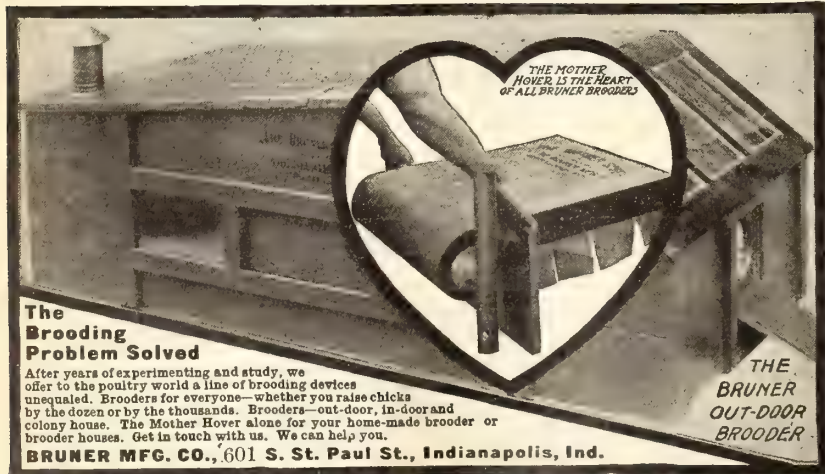
Harding's Scaly Leg Cure, 25c.; by mail, 35c.

Also, Egg Builder Scratch Food, Pigeon Food, Clover Products.

Write for free catalogue and mention this paper.

Geo. L. HARDING, Manufacturer,
Box 333 **Binghamton, N. Y.**

Trade Mark



The Brooding Problem Solved

After years of experimenting and study, we offer to the poultry world a line of brooding devices unequalled. Brooders for everyone—whether you raise chicks by the dozen or by the thousands. Brooders—out-door, in-door and colony house. The Mother Hoyer alone for your home-made brooder or brooder houses. Get in touch with us. We can help you.

BRUNER MFG. CO., 601 S. St. Paul St., Indianapolis, Ind.

THE BRUNER OUT-DOOR BROODER

ANDY SMITH, TOLEDO, OHIO,

Breeder of White Leghorns, White Wyandottes, S. C. B. Minorcas, S. C. Red, White Cochins Bantams and Pekin Ducks,

Inform us his S. C. B. Minorca pen is headed by the first prize cockerel at the late Toledo show; also that he has purchased Wisenburger Bros. White Cochins Bantams. These birds never have been defeated wherever shown.

Another purchase is the flock of Pekin Ducks formerly owned by Mr. Barnes, also undefeated winners.

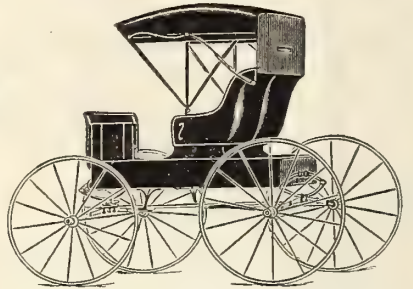
Mr. Smith is very strong in S. C. White Leghorns and has many winners in this variety in his pens. He has spared no pains or expense in securing high class stock, as he is breeding for "show quality," not forgetting the utility side. You should look up his ad in this issue, and in writing him please mention the American Poultry Journal.

BIG NEW BUGGY CATALOG JUST OUT.

One of the very finest books of its kind that we have ever seen is the Elkhart Carriage & Harness Mfg. Co.'s new catalog, which shows all their newest and latest designs. For the benefit of our many interested readers we print here a picture of their famous "No. 1000" buggy.

"No. 1000" is equipped with true sweep bike axles and twin auto seat, which, as the picture shows, is divided. However, the upholstery is made all in one part as in the ordinary seat. This buggy is said to be an unusually easy-riding vehicle and is built perfectly. Regular buggy style gear, instead of the bike gear here illustrated, may be had by those who prefer it.

"No. 1000" is made with steel tires and 7/8 or 1 inch solid rubber tires. Sarven



Patent or Half Dodge Spoke wheels can be had on this buggy, too. In fact, several changes may be made to suit the fancy of the user. Many other desirable styles are shown in the big Elkhart free Catalog and all are good. Before investing in any kind of a buggy we advise our readers to send a postal to the Elkhart Carriage and Harness Mfg. Co., Elkhart, Ind. They sell direct to buggy users, cutting out all dealers' profits, and their prices are as low as any we know of on good vehicles. Get your name on their mailing list at once so as to be in on some of the good bargains they are now offering.

Ira C. Keller, the Wyandotte man, Prospect, Ohio. Mr. Keller is a well-known Wyandotte specialist, having bred all varieties of Wyandottes for the last sixteen years, winning many of the prizes at all our large shows. Mr. Keller writes his matings this year are the finest he ever had and contain most of his winners at New York, Chicago, Columbus, Cleveland, Cincinnati and the World's Fair. Fertility is extra good with him, as he got 29 chicks from 30 eggs and the average will be about 12 chicks from 15 eggs. Mr. Keller's prices are very low for such quality as he offers you, being only \$3 per setting, two for \$5 or \$18 a hundred. Mr. Keller being an old hand at the business, having won so many premiums, fertility running so high, and his prices so reasonable, are all points that should appeal to you. His circular is free, send for it and mention American Poultry Journal.

Willard J. Thorniley, R. R. 1, Marietta, Ohio, breeder of Anconas, issues a booklet describing Anconas in general and his in particular.

PUTTING HIS ROOFING ON RIGHT.

Farmer Now Does the Job Himself.

Many of our readers claim that the only way to put on a roof is to do it yourself and we believe their experience might well be followed by everybody. Since the passing of the expensive shingle roof and the introduction of the more practical prepared roofings, it is not much of a task to roof a house, barn or shed. It is just about as simple as laying carpet or matting.

If you have any buildings on your place that have old or leaky roofs, the thing to do is to write at once to some reputable manufacturer for his estimates, samples and prices on prepared roofing. We understand that the Breese Bros. Company, who make the well known "BB" Roofing, make a specialty of answering all such inquiries and furnish everything needed in case the writer decides to use "BB" Roofing. They tell just how to lay gutters, flashings, pitched roofs, flat roofs, and how to measure your buildings, so as not to waste any roofing material. Each roll of BB Roofing contains cement, special nails and all directions for a simple, neat job.

Since the Breese Bros. Co. put the strongest kind of a guarantee behind "BB" Roofing, people everywhere are using it. It is known to be of very good quality and possesses great resisting quality from fire, weather and chemicals. Unless you have already noted the published prices on "BB" Roofing you will be very much surprised to know that they are the lowest figures ever quoted on good roofing. An immense output and a direct-to-the-user plan of selling explains the unusual prices.

Before you make any deal, to roof your buildings or sheds, suppose you drop a line to the Breese Bros. Co. (Roofing Dept. 68), Cincinnati, Ohio, and get the details of their proposition. This doesn't cost you anything but a penny postal and it may save you both money and trouble in getting the right kind of a roof. Be sure to write for free samples of their roofing to test, and for their special offer schedule.

And, by the way, their prices include not only all incidental material, but also the freight charges which they themselves pay, a fact which one can by no means afford to overlook.

Write to Breese Bros. about roofing at once and we assure you your questions will be promptly and politely answered.

Edward Beesley & Son, Thorntown, Ind., breeders of White Rocks, report they have several fine pens mated for eggs containing their prize winners for the past year, which consisted of the following: Indianapolis,

write for them. Always mention the American Poultry Journal.

We desire to call your attention to the change of ad of W. W. Kulp, Pottstown, Pa., a well known breeder of Rose and Single Comb White and Brown Leghorns, Barred Rock, Light Brahmas and Pekin Ducks. Mr. Kulp's birds are winners at New York and other leading shows and each variety is "Down to date," having received his close attention and Mr. Kulp is satisfied with nothing short of the best. Look up his ad in this issue and mention



Brooder House on the poultry farm of F. J. Banta, Lima, Ohio. Here is where Mr. Banta raises his Orpingtons.

second cockerel, fourth cock on three entries in hot competition; at Darlington, first cock, first cockerel, first pullet, third hen, first pen, on six entries; at Advance, first cockerel, first cock, first hen, second and third pullet, first pen, all club ribbons and silver cup for best White Rock cock in the show. These prizes were all won last winter, and these birds and a lot of 1908 prize winners are all in their breeding yards and mated to produce more winners. Their prices are all reasonable. Better

the American Poultry Journal in writing him.

O. H. and E. R. Schoff, Campville, Tioga county, N. Y., and South Orange, N. J., breed Black Minorcas and White Rocks. They announce that they have purchased the entire stock of S. C. Black Minorcas of the Maplehurst Farms and intend carrying on this strain in the same efficient manner that he has during the past twenty-three years.

LOOK
FOR



THE
SEAL

CYPHERS POULTRY FOODS

Quality Protected By Sealed Bags

If you buy a bag of Cyphers Poultry Foods, look for the unbroken seal and be sure you get it. If you buy in smaller quantities, ask to see the seal on the bag from which the food is taken. Thereby you are protected and sure to get "Cyphers." We guarantee our Poultry Foods to be the best value on the market—scientifically balanced for best results and we want you to get it just as it leaves our Kansas City Mill. That's why it all goes out in sealed bags. When you have satisfied yourself that you have the real goods, compare it with any other food on the market, at any price, and see the difference. Cyphers Foods contain the best grain—always. It's always the same. It is pure food. Cyphers Foods contain



No Weed Seeds to Breed Weeds—No Grit to Add Weight

The Largest Poultry Food Mill in the World is our Kansas City Mill where we manufacture nothing but poultry foods, including alfalfa products—no breakfast foods nor ordinary stock foods; therefore our customers receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste material or sweepings, that remain after putting the better parts of the grains into other foods. Every sack contains a 16-page booklet, "Foods and Feeding," telling now to feed.

Cyphers Chick Food { Health-Giving Quick Growth }

Produces Flesh, Feathers, Bone and Muscle. It aids in preventing Indigestion and Diarrhoea by reason of its well-balanced variety. A pound lost in a young chick's growth can never be regained—once lost always absent—and your chance for winners or early layers has gone.

The Best Foods Produce the Best Fowls—For Show, for Market and for Laying. Therefore it is wise to buy the best. The following is our list of balanced Poultry Foods—all superior and as low priced as we can make them.

CYPHERS CHICK FOOD
CYPHERS SCRATCHING FOOD
CYPHERS DEVELOPING FOOD

CYPHERS FORCING FOOD
CYPHERS LAYING FOOD
CYPHERS PIGEON FOOD

CYPHERS SHORT-CUT ALFALFA
CYPHERS SHREDDED ALFALFA
CYPHERS MEALED ALFALFA

Our Free 212-Page Catalog gives you full information about our Kansas City Mill and tells about the composition of all the above Poultry Foods. It contains photographs of superior, standard-bred fowls; prize winners at America's big shows; over seventy pictures of the World's Biggest Poultry and Duck Farms and Experiment Stations; tells about our new Fire-Proofed Insurable Incubators; our Electric Hatchers and our Mammoth Incubators. Write today for this Big Book. Address nearest office.

CYPHERS INCUBATOR COMPANY Home Office and Factory, Buffalo, N. Y.

Branches:—New York City; Chicago, Ill.; Boston, Mass.; Kansas City, Mo.; Oakland, Cal.

How often we hear the remark "Kellerstrass" White Orpingtons

are the highest priced chickens in the world

Read the following testimonials—we have thousands of them on file in our office—then send for our Catalogue; read it through and you will know why "Kellerstrass" BIG EGG LAYERS bring the highest prices of any chickens in the world

FIFTEEN CHICKS FROM FIFTEEN EGGS.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write this to let you know the wonderful hatch I had from the setting of eggs I bought from you on the

of. I thank you for your honest dealing, and will want eggs from better mating the next time I order.

Yours truly,

LEWIS B. TRUSSELL,
Crothers, Pa.

STILL HAVE TWENTY-ONE LEFT.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—As I got two settings of eggs from you this spring I thought I would let you know about them. Out of one setting I had ELEVEN and out of the other TWELVE little chicks. It is about two months since they were hatched and I STILL HAVE TWENTY-ONE LEFT. One of the others was killed by accident. I think that was good for shipping so far. I am well pleased with them. I hope I can raise the rest now. Respectfully yours,

FRANK BAYER,
Dodge, Neb., 6-11-08.

325 miles in the first place, and they were moved three different times after incubation began on account of difficulty in getting hens to properly attend them. The eggs seem to have remarkable vitality as well as fertility.

Will you have any eggs at reduced prices after hatching season is over?

Very truly,

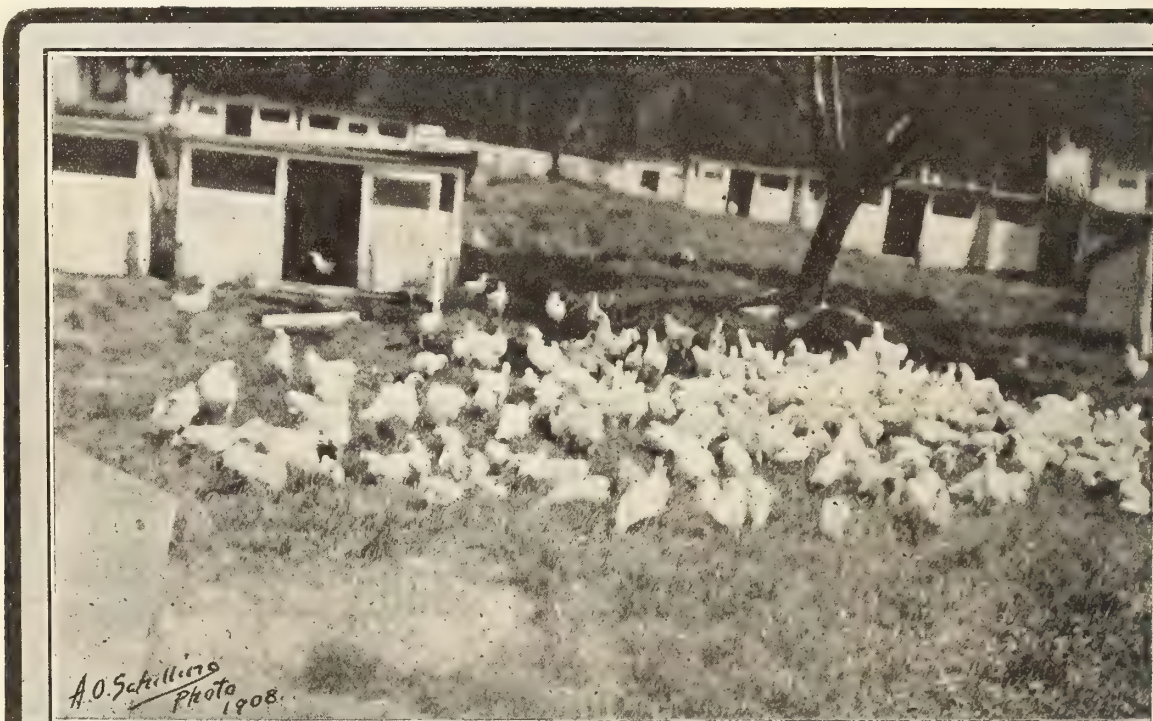
JAS. E. CUMMINS,
Kenwood Park, Iowa, 5-18-08.

FOURTEEN AND TWELVE HATCHED.

Mr. Ernest Kellerstrass,

Kansas City, Mo.

Dear Sir:—I have been intending to write to you telling you what good luck I had with the two settings of eggs I bought from you, but I have been very busy and sick on the side. I have FOURTEEN CRYSTAL WHITE ORPINGTONS out of the first setting and TWELVE OUT OF THE SECOND. I think that is just fine. THE CHICKS ARE JUST AS LIVELY AND STRONG AS ANY I



VIEW ON THE KELLERSTRASS FARM KANSAS CITY MISSOURI

12th day of April last. Well, sir, I GOT FIFTEEN CHICKS OUT OF THE FIFTEEN EGGS and have fourteen living today, the 29th, and they are fine.

I have bought lots of eggs from the different people, but I must say that you are THE MOST HONEST IN ALL THE LOT.

HARRY ARMSTRONG,
Mystic, Iowa, 5-29-08.

TWELVE HATCHED.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I received the eggs I ordered from you Saturday, March 28th, and set them Monday, the 30th, and got a hatching of TWELVE LITTLE CHICKENS FROM FOURTEEN EGGS, one of the eggs being cracked; it had been done in the nest, as they showed no signs of damage in any way. THE CHICKS ARE VERY SPRY AND NICE, and I am well pleased with the looks of them, and I am sure I will have the "WHITEST" chickens in this part of the country, as there are no Crystal White Orpingtons in this part of the country that I know

FOURTEEN OUT OF FIFTEEN ON TIME.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Last evening, "on time," I found FOURTEEN (14) CHICKS FROM THE FIFTEEN EGGS PURCHASED FROM YOU. The fifteenth egg was not fertile, otherwise would have had fifteen White Orpingtons. Yours truly,

D. J. HUTCHINSON,
South Pasadena, Cal., June 15th, 1908.

SHIPPED 325 MILES—MOVED THREE TIMES—HATCHED FOURTEEN OUT OF FIFTEEN.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I write to inform you that I got FOURTEEN LIVELY WHITE ORPINGTONS FROM THE FIFTEEN EGGS I ordered from you on April 16th. All are lively and doing finely. They began hatching last Thursday. I consider the hatch remarkable, as they were shipped

EVER SAW, and no doubt will make me a flock of good No. 1 birds.

I wish to thank you for your kindness and courtesies, and wish you the continued success of selling fine chickens.

Yours very respectfully,

GUY COLEMAN,
Platte City, Mo., 5-22-08.

FOURTEEN HATCHED; DOING FINE.

Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I would have had FOURTEEN of your Crystal White Orpingtons if the rats had not killed one of them. THEY ARE DOING FINE. I hope I can raise them. How do you sell eggs in August and September? Yours truly,

MRS. GEO. KIRCHNER,
Donnellson, Iowa, 6-14-08.

ELEVEN FINE STRONG CHICKS.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Feel it my duty to report

the result. On May 12th I had a hatch of ELEVEN (11) STRONG CHICKS from your eggs, and they are all doing splendidly so far.

Yours respectfully,
ROBERT O. JONES.
Lannon, Wis., 5-28-08.

HATCHED TWENTY-FOUR.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—I make the following report: From yard 30, two settings, thirty eggs, all in good condition, received March 23d, 1908, set March 24th, under one black hen and one red hen. The black hen broke one egg in nest and HATCHED FOURTEEN CHICKS OUT OF THE FOURTEEN EGGS. The red hen HATCHED TWELVE CHICKS OUT OF HER FIFTEEN EGGS, but another hen killed two and one died in the nest; one egg was infertile and the other had a dead chick in it. So we took off twenty-four nice, fine chicks and have them all yet. They are all we expected, "just

you that the last setting of eggs you sent me I set under a hen and she hatched TWELVE CHICKS. Every fertile egg hatched. THEY ARE ONE WEEK OLD TODAY AND ALL STRONG AND HEARTY. THEY ARE A NICE FLOCK FOR ONE HEN AND ARE ADMIRABLE BY EVERY ONE WHO HAS SEEN THEM. Yours truly,

M. E. JORDAN.
Lyons, Ia., 7-28-08.

TWELVE HEALTHY, STRONG CHICKENS.

Mr. E. Kellerstrass,
Kansas City, Mo.

Dear Sir:—I have received one setting of eggs and got TWELVE HEALTHY AND STRONG CHICKENS out of the fourteen eggs; one egg was broken when we received them. The little chicks are now about ten days old, and every one is growing and as healthy as I have ever seen any.

Yours truly,
DR. A. W. GRUEBBEL.
Concordia, Mo., 5-26-08.

hatched, or had been spoiled in shipping, for they had not started to hatch, so I think the old hen did her part.

Yours for Orpingtons
R. C. BETZER.
Huckman, Neb., 5-28-08.

HATCHED TWELVE FINE CHICKENS.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—HATCHED TWELVE FINE CHICKENS out of setting of eggs from you and they are beauties; am going to try to raise all of them if care will do it.

Yours truly,
W. F. GERHART.
Pocahontas, Iowa, 5-29-08.

HATCHED TWELVE CHICKENS.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—About the last of April I received a setting of Crystal White



U. S. A. WHERE THE CRYSTAL WHITE ORPINGTONS WERE ORIGINATED

splendid," and we are greatly pleased.

Yours truly,
A. ODELL.
Pond Creek, Okla., 6-1-08.

TWELVE CHICKS, AS FINE AS CAN BE.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—Received the Orpington eggs in due time and set them under two hens. From the setting of fifteen we got TWELVE LITTLE CHICKS AS FINE AS CAN BE, all in good condition, and we are well pleased with the hatch.

Thanking you for past favors, I remain,
Yours truly,
R. D. HALL.
Lyons, Kans., 6-9-08.

TWELVE CHICKS HATCHED.

Ernest Kellerstrass, Esq.,
Kansas City, Mo.

Dear Sir:—I take pleasure in informing

TWELVE FINE CHICKS HATCHED.

Kellerstrass Farm,
Kansas City, Mo.

Gentlemen:—In reference to the eggs which I got from you on the 31st day of March and set the same day, they were nearly all hatched the 20th day of April; that is, a day before their time to hatch. THERE WERE TWELVE FINE CHICKS HATCHED AND I AM WELL PLEASED WITH THE HATCH. I think they will make some fine chicks. The little chicks are doing fine.

Yours truly,
O. E. HOUSE.
Wagoner, Okla., 4-26-08.

GOT ELEVEN CHICKS.

Mr. Kellerstrass,
Kansas City, Mo.

Dear Sir:—Would say that I received my setting of eggs in good shape and took pains to pick out one of my best hens to set them under. I made her a nest in front yard; she set fine; never broke an egg, but I got ELEVEN CHICKS. The other four eggs were not

Orpington eggs. THEY HATCHED US TWELVE CHICKENS; three eggs were bad. THE CHICKS SEEM TO BE HEALTHY.

Respectfully,
BURTON FLEMING.
Huntsville, Mo., 5-23-08.

ELEVEN NICE CHICKS.

Ernest Kellerstrass,

My Dear Sir:—Your eggs came all right and I have hatched ELEVEN NICE CHICKS but the bad weather killed five of them. Do they feather out rapidly or not? Can I expect any show birds from what I raise or will it be all unlikely for me to get any? What points do they have to carry them to 93 or 94 score? If not taxing you too much, give me the points, as I am a new beginner with the Orpingtons.

Yours respectfully,
B. G. LEE.
Cochran, Ga., 5-17-08.

You Pay for the Sand On Roofings

When you are offered a ready roofing which is coated with sand, mica, or pebbles, you can make up your mind that you are paying *roofing prices* for the coating.

For such coating does not help the roof. It is merely a "talking point" to make the roof seem different from what it really is.

Such coating, in fact, is a detriment. For it washes off after a few rains, leaving a roughened surface on the roofing, and choking up gutters and drain pipes.

The reason why coated roofings are offered you is because there are 300 substitutes for the genuine Ruberoid, all looking much the same.

By adding sand to the roofing it is made to appear different—that is all. And you pay for a mere selling feature, when you ought to be getting roofing value.

The First Ready Roofing

Ruberoid roofing has never been coated. It is the original ready roofing by several years.

The secret of its wonderful properties lies in the Ruberoid gum which we use.

This gum is our exclusive product. No other maker can use it. It is this gum which makes Ruberoid heat proof, cold proof, snow proof, rain proof. Resistant to acids, gases and fumes.

RUBEROID

(REGISTERED IN U. S. PATENT OFFICE)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

It is this Ruberoid gum which makes Ruberoid so good a fire resistant. You can throw burning coals on a roof of Ruberoid without danger of setting fire either to the roofing, or to the timbers underneath.

It is this exclusive Ruberoid gum which makes Ruberoid flexible enough to stand the strains of twisting and bending which every roof must bear.

Seventeen Years of Service

The first Ruberoid roofs ever laid—seventeen years ago—are still flexible, still weatherproof, due to the life of this wonderful gum which is used in no roofing but Ruberoid.

Ruberoid roofing is suitable for any building—from a woodshed to a large factory or public building.

It also comes in attractive colors—Red, Green, Brown—for use on fine homes.

But before deciding on any roofing, for any purpose, send for our free book, "All About Roofings."

This book tells what we have learned in twenty years of roofing tests. It gives the advantages and the disadvantages of shingles, tin, tar, iron and ready roofings.

It is a gold mine of practical information.

To get this valuable book, simply address Department 77A The Standard Paint Company, 100 William Street, New York.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Atlanta, Memphis, Denver, San Francisco, Montreal, London, Paris, Hamburg

C. W. ZIMMER'S VISIT TO THE WHITE OAK POULTRY FARM, F. J. BANTA, PROP., LIMA, OHIO.

Recently while in Lima, Ohio, we had the pleasure of calling on Mr. F. J. Banta, who drove us out to his poultry farms. The first farm we visited is located at stop 4 on the Ft. Wayne division of the Ohio Electric Line, one-half mile outside the corporation, and consists of twenty acres, having a nice slope to the south. Here we found a brooder house 18x100 feet, heated with a Candee hot water system. An incubator cellar located at one end of the brooder house which has a capacity of 4,000 chicks per month, and at the time of our visit, in March, we found about 1,000 chicks which will be ready for early fall shows. We found ten colony houses filled with Orpingtons, Whites and Blacks, all stock having good quality, being purchased direct from Cook, for some of which long prices were paid. Mr. Banta sent an expert poultryman down to Scotch Plains, N. J., to personally select the birds. Each of the ten pens has large glass runs 75x125 feet, all fenced in good shape. Some forty colony houses distributed over the rest of the farm will be used to accommodate the young stock after it leaves the brooder house.

Mr. Banta was remodeling the dwelling and intending to live there himself, that he may be able to look after everything



First prize White Plymouth Rock cockerel and color special at New York, 1908-9. Bred and owned by W. R. Graves, Southboro, Mass.

Send Us \$1.00 and We'll Ship You a Gallon of Red Label Lice Killer and a Star Pump on Ten Days' Trial

The Star Force and Spraying Pump is made of solid brass—double-acting piston. Agitator at bottom to handle mineral paint, whitewash, etc. Use it for spraying trees, flowers and lawns. Spray your Cattle, Hogs or Poultry Houses with it. Handy for washing autos, buggies or windows. Non-clogging spraying device. No valves to leak. No washers to wear out.

Kills Lice Over Night Don't handle the birds—simply paint the roosts and dropping boards with Red Label Lice Killer—full strength—fumes kill the vermin. Next day spray inside of poultry house with mixture "Red Label" 1 part, water 20 parts, and all lice and mites that escaped the fumes will be killed, and house disinfected. The easiest, cheapest and surest way to kill lice and mites.

Send \$1.00 (draft or money order) for a gallon of Red Label Lice Killer and a Star Pump. Express prepaid anywhere east of the Rockies (except Arizona, New England States, New Mexico and South Texas). Use ten days. If satisfactory, remit \$4.00, the regular price of the pump. If not O. K. in every way, return the pump at our expense. This is an introductory offer.

Moore Chemical & Mfg. Co., 831B S.W. Boulevard, Kansas City, Mo.

All brass except foot and handle. Throws a stream 40 feet!



Baby Chicks that grow to be prize-winning Show Birds.

Famous Ohio Brooder develops Chicks quicker than others.

Puritan Chick Food saves all the Chicks. They can't die.

Simplicity Non-Freezing Fountain, guaranteed the best made.

Corrugated Card Board Shipping Boxes sold at Reduced Prices.

Disinfecting Nest Egg exterminates lice, ticks and vermin.

Hundreds of other Specialties for sale at Money-Saving Prices.

Catalogue for 1909 heaping full of useful information.

Price 4 cents in stamps. Just what You need. Circulars free.

W. W. Whiton, the expert poultry judge of Wakeman, Ohio, says: "The 100 R. C. Brown Leghorn one-day-old chicks arrived in good order. Followed your directions as to feed and raised 87 to maturity, which was very pleasing to us; 45 of them being pullets."

OHIO HATCHERY & MFG. CO.,

Box 30

Bellevue, Ohio

personally. All buildings, fences, etc., are to be painted white, which will certainly make a pretty sight and one of the most up-to-date poultry plants the writer has visited.

After a careful inspection of this farm we drove over to Mr. Banta's other farm, an 80-acre place, where his head poultryman lives. Here also will be located colony houses in the orchard and along a creek which flows through the woods near the house. Everything is "ideal" for a large and successful poultry plant, and Mr. Banta has used good judgment in all things. At this farm the grain will be raised to feed the birds. Mr. Banta insists on everything being as clean as a pin, therefore the stock was in a vigorous, healthy condition.

Mr. Banta is now offering all his eggs at half price. If you have been thinking of getting Orpington eggs, you had better look up his ad in this issue of American Poultry Journal.

Editor American Poultry Journal:

Have recently been visiting in Massachusetts and chanced to call at the poultry farm of W. R. Graves in Southboro. He has a very suitable location, with good southern exposure and well protected from the north wind, and in the interest of White Rock breeders I will say he has the best lot of White Rocks I have ever been favored to see. His White Wyandottes are of the same high quality. With such grand birds in Mr. Graves' breeding yards and in consideration of his ability to breed good birds, it will be a hard combination to beat, north or south.

W. J. McCaffrey.

IMPROVEMENT IN THE BROODER.

It is very encouraging to notice that this season the brooder is receiving the long needed attention necessary to bring it up to the efficiency of the very practical and profitable standard of the modern high grade incubator of today. This is absolutely necessary in the evolution of the poultry industry to insure its certain and regular advance. In fact, it is necessary to equalize the great difference in results that have been obtained from the incubator and brooder to make a real step toward the results which prove progress. It is a known fact that the brooder has caused more failures in the poultry industry than all other troubles combined, as it has been very easy to hatch the eggs, but mighty hard to raise a profitable number of the chicks.

Judging from reports of the results attained, Best Brooders as advertised on another page are most remarkable brooders. They are a safe and sane combination of the heated and fireless brooder, embodying the contact heat theory which gives such satisfaction to the chicks that the tendency toward huddling and crowding is entirely eliminated. In fact, the brooder is so efficient that with proper feeding the poultryman may depend on raising every vigorous chick hatched and some of the weaker ones too.

In every point of construction the convenience of the operator is considered. As it is self contained the cleaning and sanitation is so quick and easy that the heretofore irksome task is a real pleasure. Another important feature is that being constructed entirely of metal, it is absolutely fireproof and safe to put in any building.

With its phenomenal efficiency, convenience and safety, they should enable all poultrymen who have had trouble with the brooder to get the results that have been so hard to obtain. We do not hesitate to recommend their trial to all our readers, especially as the brooder is sold and guaranteed in such a way that every purchaser is the sole judge of its merits, and has the control of the purchase price in his own hands until he is entirely satisfied. The manufacturers

will be glad to mail their literature promptly to all who write for it, and while it is still not too late to hatch the chicks, every poultryman will do well to

H. W. Myers, Tacoma, Wash., Importer and breeder of pheasants, has eight varieties of pheasants and one of the largest aeries on the coast. If you breed

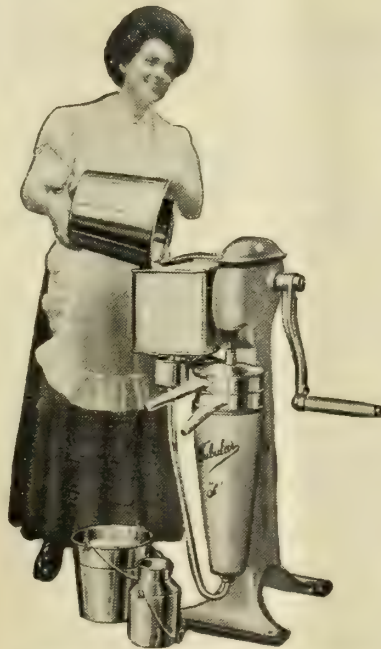


Single Comb Rhode Island Reds, winning third and fourth cockerel, Utica, December, 1908. Owned, bred and exhibited by Dr. M. Lee-Smith, Watertown, N. Y.

get their circular even if he does not buy, as their new thought is well worth considering.

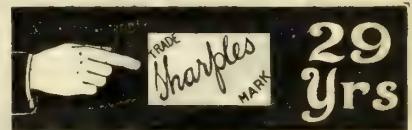
pheasants you should have his catalogue, as it gives valuable pointers of feeding and caring for young and old pheasants.

How the Farmers Voted



Tubular supply cans are low, steady, and need not be removed to take the machine apart. A plumb bob is attached to the back of our 1909 Tubular "A" for quickly leveling the machine.

We recently offered a beautiful calendar to **every** farmer sending us his name and address and telling us how many cows he had and **what make of cream separator he owned.** We received many thousand replies. **Every one of these farmers told us the name of his separator.** It was just as though the farmers had voted to decide which cream separator is best.



Almost Half Say Tubular

More than 41 per cent.—**almost one-half**—of all the separators owned by these many thousand farmers are Tubular separators. There are **more than twice as many Tubulars** as the three leading "Bucket bowl" separator **combined.** This absolutely proves that **farmers like Sharples Tubulars best.**

This is the farmers' verdict. Farmers are so thoroughly convinced that Tubulars are way ahead of the very best "bucket bowl" machines that they have bought over twice as many Tubulars as they have of the three leading "bucket bowl" separators combined.

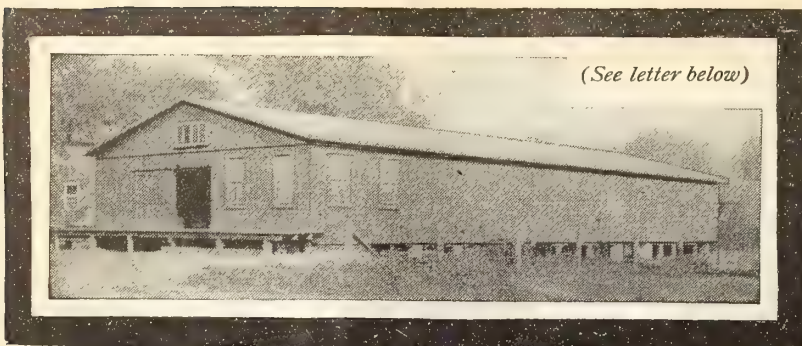
You will make no mistake in buying a Tubular. Made in the world's greatest separator factory. 1908 sales way ahead of 1907—out of sight of most, if not all, competitors combined. The additional fine features of our 1909 Tubular "A" are making 1909 better yet. Write for catalog No. 205



Sharples Tubular Cream Separators run so easily that the medium sizes can be turned by one who is seated.

The Sharples Separator Co.

Toronto, Can. West Chester, Penna. Portland, Ore.
Winnipeg, Can. Chicago, Ill. San Francisco, Cal.



(See letter below)

Amatite

ROOFING

Colchester, Connecticut, September 4, 1908.

Barrett Manufacturing Company:

Dear Sirs: The Amatite Roofing on my own grain store is giving much better service than I could believe it would at such a moderate price. It is by far the cheapest roofing on the market, when you consider the wearing qualities. Am going to use it on my other building. (Signed)

AMOS C. CASE.

This is a type of hundreds of letters which we get regarding Amatite.

It is better made; has better waterproofing material and weighs more per square foot than any other roofing of the same price.

And Amatite has one distinction which makes it stand out above all others—it has a *real mineral surface* which does away entirely with painting.

No other ready roofings compare with it, from the stand-points of low cost, no maintenance cost and absolute protection. Sample and Booklet on request.

BARRETT MANUFACTURING COMPANY

New York, Chicago, Philadelphia, Boston, Cincinnati,
Minneapolis, Cleveland, St. Louis, Pittsburgh,
New Orleans, Kansas City,
London, Eng.

SEND
FOR
BOOKLET

WRITE
AT
ONCE

Fluffy Ruffles Strain

Finest specimens of BARRED ROCKS ever produced. Champions of all champions. Ten years ahead of the times. Winners at New York 1908 and 1909. Stock up-to-date. Circular free, giving winnings at Madison Square Garden that have never been equaled or approached. A continuous record of winnings since 1894.

WELLESLEA FARM POULTRY YARDS, C. H. Welles, Proprietor, Box A, Stratford, Connecticut

RHODE ISLAND REDS

Greatest prize winning strain. Send for prices and particulars.

LESTER TOMPKINS

:::

CONCORD, MASS.

MISHLER'S R. C. B. MINORCAS

Have proved that they are the leaders in the west by winning at the last Chicago show 1, 4 cocks; 1, 5 hens; 2, 3, 4 cockerels; 2 pullet, 1, 3 pens and silver challenge trophy cup for best display. In the best display they won more points than the two nearest competitors combined in a class of 53 birds, the largest of this variety ever shown in Chicago. "Greetings from Maple Vista," the finest Minorca catalogue ever issued will be mailed for four cents in stamps. It contains illustrations of 55 of the birds in my breeding pens, descriptions of breeding pens, prices of eggs, etc.

LLOYD C. MISHLER,

R. R. 1, NORTH MANCHESTER, IND.

GLEN EYER POULTRY FARM

New home of King's famous winning strain of Barred Plymouth Rocks have moved over only some select stock. Mating list now ready, gives description of new plant and the very best matings that I have ever bred from. Don't forget my new address.

O. L. KING

Glen Eyer Poultry Farm

Rockford, Ill.

"FLUFFY RUFFLES," FIRST NEW YORK HEN.

Items about a hen for which one thousand actual dollars were refused cannot fail to interest every poultry raiser. We quote from a recent letter from her owner, Mr. C. H. Welles, Stratford, Conn., breeder of the Welleslea strain of Barred Plymouth Rocks: "This hen is a granddaughter of a pullet that won special for the best color in 1905 at New York. 'Fluffy Ruffles' was first shown at New York three years ago as a pullet of four pounds weight and won fifth prize and special for best color in the class. She has since matured into a very large hen and won first at New York in 1908 and 1909 and champion female and special for best colored female for the past two years. Experts have pronounced her the finest specimen of Barred Rock female ever exhibited there and she has won the admiration of all poultry enthusiasts. The judge said she was ten years ahead of the times. It was here that I refused an offer of \$1,000 for her and after having bred her for two years I have cause to congratulate myself that I did not part with her for the above sum. Her finish of feather and evenness of straight, narrow barring attracts even the novice.



ELIZABETH.

9-lb. hen. Score 96. First as pullet, Indianapolis, 1908. Again as hen, 1909. Pronounced by Theo. Hewes as the best S. C. B. Minorca hen he ever saw. Bred and owned by E. E. Wilson, 921 Ashland Ave., Indianapolis, Ind.

This season I am breeding from one of her sons and four grandsons, it being my aim to establish a line of females with the characteristics of this champion hen."

MINNEHAHA POULTRY FARMS,
McNARY AND SMITH, PROPS.,
BANNOCK, OHIO.

This enterprising firm are breeders of R. C. R. I. Reds, S. C. Black and White, Orpingtons, Golden Wyandottes and Mottled Anconas. They issue a folder that is handsomely illustrated with good cuts of some of their prize winning birds, and the Silver Cups and ribbons they have won. As well as cuts of their buildings, which show they have a good and very large poultry farm. One house is 16x154 feet. They believe in and use a large number of colony houses. Great care is exercised in mating as strength as well as quality is the objective point. Their circular is free. Kindly mention American Poultry Journal in writing them.

In our April issue we made the mistake of locating Harry Morton, breeder of Rose Comb Brown Leghorns, at Howell, N. Y., when it should have read Hornell, N. Y. We also stated the price of eggs was \$2, \$3 and \$5. Mr. Morton has shown his birds at some of the largest shows in the country, including Madison Square Garden, and always wins his share of the blue ribbons. If you want something extra good in Rose Comb Brown Leghorns you should address Harry Morton, 94 Sherwood avenue, Hornell, N. Y., and mention American Poultry Journal.

ROOFING GUARANTEES.

When a maker guarantees his roofing it merely means that he puts his claims for it in writing, and if there is any dispute afterwards, there are thousands of ways in which the maker can evade responsibility if he chooses.

The makers of Congo Roofing, however, have devised an interesting plan which gives the buyer absolute protection. With each roll of roofing is furnished a surety bond issued by the National Surety Company of New York, guaranteeing the faithful performance of the guarantee by the manufacturers. This gives to any possible complainant a court of appeals to which he can go, over the head of the manufacturer. In fact, this guarantee bond so pledges that if the manufacturers of Congo Roofing should go bankrupt or close out their business, the Surety company would still continue to guarantee the reliability and satisfaction of Congo Roofing. The guarantee on the 3-ply is for ten years.

A copy of the guarantee can be obtained by addressing the United Roofing & Manufacturing Company, Philadelphia, Chicago and San Francisco.

MONEY IN EGGS.

Have you ever preserved eggs?

To the person who keeps poultry and sells eggs, or to the person who buys eggs, a valuable opportunity is presented, not only for the making of money, but for the supplying of his own table with fresh eggs the entire year at the cost of but 1c per dozen.

Of all methods tried, Water Glass seems to be the best and leading one. There are fewer failures with Water Glass than with any other method. Failure in preserving eggs with Water Glass is caused to a large extent in not buying the right composition of Water Glass.

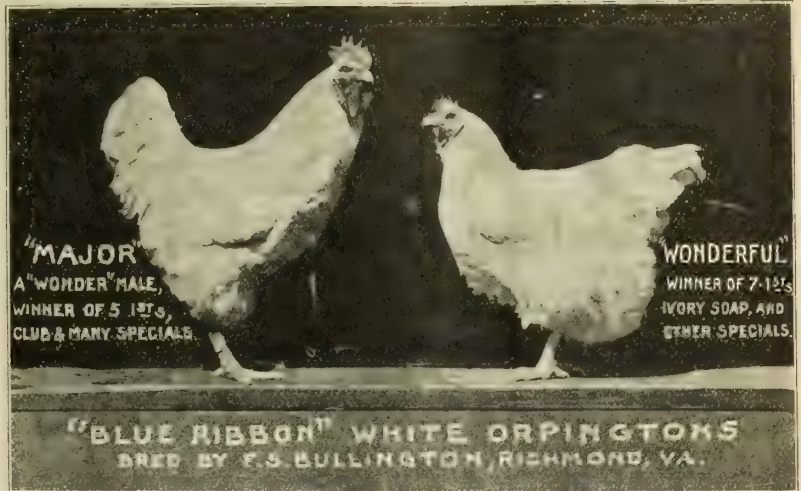
The Willett's Water Glass Egg Preserver

Company, box 56, Anderson, Ind., after experimenting five years, are able to put on the market Water Glass of just the right composition, at a very reasonable price. Why not write them for particulars and prices?

The Rose Comb R. I. Red breeder, A. W. Blanchard, of Beloit, Wis., has five finely

but the quality is there, and those who wish to improve their present stock or to make a start in the breed, and the right start, will make no mistake to get his mating list. He guarantees satisfaction in every case.

McMinnville Poultry Ranch, McMinnville, Tenn., home of the R. C. Rhode Island Reds, Columbian Wyandottes and Partridge



mated pens besides utility yards. His matings are the best he ever has had and contains all his prize-winners at Chicago, Rockford, Ill., Delavan, Wis., etc. His prices for eggs from his high quality stock are lower by considerable than many are charging.

Wyandottes, starts a display ad with us this month. This firm comes to us highly recommended and we in turn ask our readers to consider them when in the market for anything in their line. When writing please mention American Poultry Journal.

Clough's One Story,
Telescopic, Always
Dry, Out Door

L A M P L E S S B R O O D E R
L A M P L E S S B R O O D E R

Free Catalog 1
V. W. CLOUGH
North McGregor, Iowa

REDS! THE WORLD'S BEST—CORNISH QUALITY

Owner of Chicago King. Breeders, eggs, exhibition, both combs
EDWIN R. CORNISH, - - - - - EDWARDSBURG, MICHIGAN

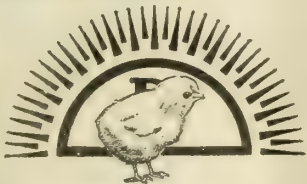
Feed for Poultry Profits!

Get the right food and you have the secret—every poultry journal, every department devoted to chicken raising, dwells on this point. Years of constant use by successful poultry raisers have proved that

The Dickinson Standard Brands

are best for little chicks, broilers or laying hens.

Sun Chick Starter



fed during the first 20 days,
makes sturdy little chicks.

Crescent Chick Feed



fed from
three to eight
weeks old,
makes fat,
tender
broilers.

Globe Scratch Feed

keeps
your hens
laying
indus-
triously.



The Dickinson Feeds are prepared and combined under the supervision of experts—men who have made poultry feeding a study. Our ingredients are perfect—only the sweetest, soundest cracked grains and seeds are accepted—and these are sifted and cleaned until they are free from dust and chaff—every grain is nourishing food.

The kind of poultry Dickinson Feeds make is the kind that pays—hearty birds—steady laying hens. Used on the most

famous poultry farms for many years—by the men who know.

In addition to "Sun" Chick Starter, "Crescent" Chick Feed and "Globe" Scratch Feed, we make the "Queen" Poultry Mash—a selected ground feed for fowls of all sizes, especially laying hens—and "King" Pigeon Feed, a mixed grain ration especially adapted for squab fattening. Ask your dealer for any or all feeds of the Dickinson line. If he doesn't carry them, write us and we will see that you are supplied.

THE ALBERT DICKINSON CO., Seed Merchants, CHICAGO-MINNEAPOLIS



Healthy Hens Always Lay

A hen that lays 50 or 75 eggs a year just about pays for her feed. But the hen that lays 150 to 200 eggs yearly earns money for her owner. You can quickly and inexpensively put all your hens in the money-making class by giving them

Pratts POULTRY REGULATOR

(For 37 years called Pratts Poultry Food)

It not only makes the hens lay the year round, but it keeps the entire flock in good health. The result is more fertile eggs, bigger hatches, stronger chicks, earlier layers and a larger market price. Pratts Poultry Regulator means a healthier flock and more money for you. No progressive poultryman can afford to be without it. Costs less than 1 cent a month per hen. If your dealer does not carry Pratts Poultry Regulator write us at once and we will see that you are supplied.

Write us for Pratts NEW Poultry Book, FREE.

Pratt Food Co. Department A Philadelphia, Pa.

CATALOGUES RECEIVED.

From sunny California comes the catalogue of the California Minorca Poultry Farm, Inc., August Schwartz, Mgr., Sunol, Cal. This company makes a specialty of Minorcas, White, Black and Barred. The Barred Minorca is one of the new breeds that are occupying the attention of the poultry world. This catalogue gives the English Standard for the breed. Mr. Schwartz was engaged in raising Minorcas in Germany for some twenty years and has many medals and diplomas won there. Some twelve medals are reproduced on one page, also three full page illustrations of diplomas. The catalogue is a very handsome one and contains many full page illustrations that are high class in every way. All Minorca breeders should write for this catalogue and mention The American Poultry Journal in doing so.

Quality Hill Poultry Yards, Canton, Ill., F. A. and Wm. T. Bennett, breeders of S. C. Reds and Barred Rocks. Mr. F. A. Bennett has been a S. C. R. I. Red specialist and his brother, Wm. T., a Barred Rock specialist, and they are yet, only they have joined forces, thinking by their united efforts they could accomplish more and render better service to their customers, of which they have large numbers. Both their Reds and Rocks have been winning at the Illinois



"RED WOOD."

R. C. Rhode Island Red male, owned by McMinnville Poultry Ranch, McMinnville, Tenn.

State Fair and state show for several years, also at Peoria, Canton and other shows. Mr. Bennett won the cream of the prizes at the National S. C. R. I. Red Club meeting last fall. Quality is not lacking and their prices are very low. You should get their handsome illustrated catalogue. It's free for the asking.

S. D. Lapham, Dearborn, Mich., birds of quality; the gold medal quality. Mr. Lapham issues a fine catalogue handsomely illustrated with good cuts of several of his prize winners, also of the gorgeous silver cups that his gold medal strain have won. The prizes were not won at local events, but in the largest shows and in the most hotly contested classes, some prizes being won in competition with 300 birds. Among others too numerous to mention we find New York, Chicago and Detroit. No one after reading his catalogue can question the statement that Mr. Lapham has "birds of quality."

W. R. Graves, Southboro, Mass., breeder of White Wyandottes and White Rocks, has won on his White Wyandottes in the past at such shows as Boston, Pan-American and New York and seems to be no less successful with his White Rocks, as at the late New York show he won on two entries on cockerel, first, and special for best colored male; two entries, first and second pullet; one entry, fifth pen. This record, considering the num-

PLANE'S S. C. WHITE LEGHORNS

won three silver cups at the Northern Illinois Show. Send for egg circular. Some extra good pens mated up.

JOHN C. PLANE, BELVIDERE, ILLINOIS

PRIZE WINNING COLUMBIAN WYANDOTTES

From my last year's Cleveland, O., and Columbus winners produced the 1st cockerel and 3, 1st and 3rd pullet, 2 hen, and 2 pen at the late Chicago Show. At Marion 1, 2 cockerel, 1, 2, 3 Pullet, 1st pen. A few choice cockerel trios and pens for sale. I can take care of a high class egg trade.

C. A. HAMILTON,

BOX 1, PLYMOUTH, OHIO

HANLON'S BUFF LEGHORNS

PRODUCE THE WINNERS. They have won the best prizes for years past. Lamon's Old Strain Pure. Eggs \$5.00 per 13, \$9.00 per 26. :

Phillip Hanlon, Jr. : Watertown, N. Y.

SINGLE COMB REDS

Zimmer's Red Raven Strain

ORPINGTONS—S. C. Black. Two pens of each breed mated by Judge C. W. Zimmer to produce exhibition specimens. Housed in fresh air quarters and fed carefully for production of strong germ, vigorous chicks. Fertility guaranteed. \$3 per setting. Fine Orpington Cockerels for sale. Quality birds bred from Madison Square Garden winners.

H. F. KENNERK R. R. 7 FORT WAYNE, INDIANA

S. C. Rhode Island Reds

The finest that years of line breeding on scientific principles can produce. Some choice stock left for sale. Send for mating list showing my great winnings at Chicago, Cleveland, and other big shows. Eggs from special matings \$3, from utility yard \$1.50 per setting of fifteen.

GEO. L. BUELL : : : : LORAIN, OHIO

ber of entries, leads all competitors. He has five pens of White Rocks containing his prize winners and many other high class specimens. In White Wyandottes he has four fine pens which he says are the best he has put together in his 21 years with this variety. He issues a mating list.

Sunnybrook Farm, West Orange, N. J., Charles D. Cleveland, prop., White and Columbian Wyandottes and S. C. White Leghorns. Their catalogue gives a description of the ten pens of high class White Wyandottes and twelve pens of Columbian Wyandottes. The winnings made by Sunnybrook Farm are too numerous to mention here. Syracuse, Hagerstown, Madison Square Garden, Chicago and Orange, N. J., are on the list, besides they have supplied winners at a large number of shows. You will want their catalogue. Please mention The American Poultry Journal.

Kaufmann & Windheim, Mitley, N. J., Rose Comb Reds. This enterprising firm originated the "American Beauty Strain" of R. C. Reds, which they claim is the greatest winning strain in America. This claim would seem to be justified by the long list of shows at which they have won. A partial list is Madison Square, Boston, Jamestown Exposition, Scranton, Indianapolis and Sacramento, Cal. They have seven fine pens mated for the egg trade. Their catalogue is free for the asking.

R. I. Sawyer, Menominee, Mich., breeder of Partridge Wyandottes, purchased one year ago the entire flock of Partridge Wyandottes owned by J. B. Hadaway, which put him among the foremost breeders of this variety. In his catalogue are found illustrations of five elegant silver cups, five champion shields, many medals and special ribbons too numerous to mention. Nine

pens containing many winners are fully described, which is free for the asking.

Troth Bros., props. of Prospect Orchard and Poultry Farm, Orleans, Ind., are breeders of Houdans. Their catalogue is illustrated with several cuts of their birds that look good to the writer. They will also furnish you with day old Houdan chicks.

T. W. Witten, Trenton, Mo., breeder of White Rocks, issues a neat two-color catalogue and describes his seven pens which contain his winners. He won silver cups, diplomas and club ribbons at the two big shows in Kansas City and Trenton, Mo., last season.

C. S. Byers, Hazelrigg, Ind., breeder of Buff, Black and White Orpingtons, has a handsome catalogue that tells you just what you want to know. He has been breeding Orpingtons for a good many years, devoting all his time to the business. It will be remembered he won at Jamestown Exposition. His late winnings at Chicago consisted of some 32 premiums. These records prove the quality of Mr. Byers' Orpingtons. His catalogue is free for the asking.

P. B. Condit, 2138 North Capitol avenue, Indianapolis, Ind., breeder of White Rocks, issues a large catalogue containing many good illustrations of his prize winning birds. Mr. Condit is the owner of Ivanhoe and he values him and his hen Superba at \$2,000. Mr. Condit made quite a clearing in the White Rock alley at Indianapolis, '09, besides which he has many premiums to his credit in the past. He has 15 hens mated for the egg trade.

Grove Hill Poultry Yards, Waltham, Mass., William Ellery Bright, prop., A. C. Smith, supt., Grove Hill, is noted for its S. C. Brown Leghorns and Barred Rocks, which have both been in the front

ranks of winners at three world's fairs and have produced two champion Barred Rock males at New York in three years. Their catalogue tells you all about it. You should send for it.

Mapleside Poultry Yards, Washington, N. J., White Wyandottes, Chas. Nixon, prop., issues a neat little booklet describing his birds and methods of doing business. It seems Mr. Nixon has been breeding and winning on White Wyandottes since 1896 and Madison Square, Jamestown, Boston and many other shows have surrendered many coveted prizes to Mr. Nixon's birds.

O. J. Lewis, Canton, Ill., sends his mating list of his Excello strain of S. C. Reds and Perfecto strain of Barred Rocks. Mr. Lewis says his business has increased and he has increased his yards. He won first cockerel and silver cup on S. C. Reds at Rushville, Ill., and third Barred Rock cock at Illinois State Show, '09.

George B. Ferris, prop. the Ferris Poultry Farm, Grand Rapids, Mich., breeder of S. C. White Leghorns. Here are bred exhibition and utility White Leghorns, the kind that lay as well as win. Mr. Ferris has won on these birds at a number of shows in Michigan, including Detroit.

M. L. Chapman, Wethersfield, Conn., breeder of White Rocks exclusively, gives his winnings since 1905, which include Boston and New York three times, which was first pen and first cockerel, 1909.

A. F. Almendinger, Buffalo, N. Y., issues a booklet describing his exhibition Rose Comb Brown Leghorns. His birds have won at Buffalo and Hamburg, N. Y.

Henry I. Miller, Lancaster, Mo., breeder of Cedar Bluff Light Brahmas, sends his booklet describing his matings.

Blanchard's White Leghorns

are no experiment, having been carefully selected and bred for over twenty years. No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **standard qualities have not been neglected.** They are large, vigorous, active and handsome. Good winter layers and keep at it all summer. Unexcelled as foundation stock or for introducing new blood. Stock for sale. Eggs for hatching from my regular matings at \$2 per 15, \$3.75 per 30, \$5 per 45, \$10 per 100; from exhibition matings, \$3 per 15, \$5 per 30. Illustrated circular free.

WINNERS AT MADISON SQUARE GARDEN, N. Y., 1903-1904-1905-1906-1907

A. M. SHAW

SUCCESSOR TO H. J. BLANCHARD

Box 997, GROTON, N. Y.



CHAMBERLAIN'S PERFECT CHICK FEED

Hen Feed, Mash
Egg Feed, Charcoal
and Meat Scraps.

Ever Green Clover Meal,
Granulated Bone, Alfalfa
Meal and Pigeon Feed.

The Standard Poultry Supplies of the World. The ONLY Original Dry Chick Feed.
Sold Everywhere. Please write for prices and name of nearest Agent.
W. F. Chamberlain Feed Co., 312-14 & 16 North Commercial street, St. Louis, Mo.



Economical and Sure

I will ship live, healthy, thoroughbred chicks for the same or less money than you now pay for the eggs of same quality, so why spend your time hatching them yourself?

How can I do this? Simply because I make chicks a specialty—hatching thousands at a time in the largest exclusive chick hatchery in the world. My stock has won honors where competition is the hottest—at New York, Chicago, Boston, Cincinnati, Springfield, Fort Wayne, Indianapolis, etc.—they will win and make money for you. No specialty farm produces a cleaner, purer strain—no birds get better care than mine.

Chicks or breeding stock for sale in either White Rocks, White Wyandottes, Barred Rocks or S. C. White Leghorns—all raised on my own large poultry farm. Do not ask for other varieties.

Why Buy Chicks

Day old chicks are easily shipped almost any distance, as they require no feed for several hours after hatching. They are lighter than eggs, more easily handled when packed in my special shipping cases and are cheaper, safer, surer than the ordinary incubator chick every time. **Shipping them does not affect them in the least.** Read in the next column what customers say who have bought my chicks. I have hundreds of such letters on file. Isn't this pretty good proof of their superiority?



Proofs of Merit

"I now have 48 of the finest chicks anyone could wish for from the shipment of 50 sent me two months ago.

They are excellently marked—far better than I had hoped for." A. S. Dudley, Scranton, Penna.

"The chicks arrived the evening of the 1st of July in fine condition. We thank you for your prompt attention, also for the extra chicks."

Jno. P. Cowher, Philipsburg, Pa.

"The chicks I purchased of you have matured into as fine birds as I have ever seen. Your prices are higher than some others, but your chicks are worth several times more." B. C. P., Ft. Wayne, Ind.

Why My Chicks Pay

My guarantee covers a full count and **safe arrival** in first class condition at your nearest express office.

Hatched from my own high scoring breeding stock eggs, these little chicks of quality come to you at a price much cheaper than you can hatch them yourself.

Send now for my interesting catalog descriptive of my stock, prices and of high class chicks we are now booking orders on for early spring delivery. A postal will do; but send it today.



L. YARIAN, Box 26A, LIMA, O.



**CA
KLE
ASE**

An Easy Turning Wheel Pays Best

When
you're
studying
ways to in-
crease business
—how to make
more trips per day, or how to carry
more pounds per trip—remember

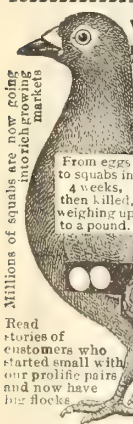
MICA AXLE GREASE

It puts good dollars
into many a pocket by
saving wagon-wear
and horse flesh.

A little on each wag-
on spindle puts "go"
into a whole week's
business.

The best thing for
wheels is Mica Axle
Grease. Ask your
dealer and try it.

STANDARD OIL CO.
(Incorporated)



**WRITE TO-DAY FOR OUR
1909 FREE SQUAB
BOOK**

Handsomely printed and illustrated,
telling How To Make Money Breed-
ing Squabs. (Our cloth-bound book
now sent has 303 pages, 114 pic-
tures, biggest and best we have
ever issued. It's great.)
See 1909 particulars and
prices on Plymouth
Rock Homers and
Carneau; ask for
special offers, all trans-
portation charges pre-
paid. We were the
first, the origina-
tors. Trade with
us, get the benefit of
our years of experi-
ence and skill. The greatest
success of the 20th century in
feathers. Read about it.
Plymouth Rock Squab Co.
188 Howard St. Melrose, Mass.

Millions of squabs are now going
into the growing
markets
From eggs
to squabs in
4 weeks,
then killed,
weighing up
to a pound.

Read
stories of
customers who
started small with
our prolific pairs
and now have
big flocks.



Rider Agents Wanted

in each town to ride and exhibit sample
1000 model. Write for Special Offer.
Finest Guaranteed
1909 Models **\$10 to \$27**
with Coaster-brakes and Puncture-Proof tires,
1907 & 1908 Models **\$7 to \$12**
all of best makes **\$3 to \$8**
500 Second-Hand Wheels
All makes and models, **\$3 to \$8**
Great Factory Clearing Sale.
We Ship On Approval without a
cent deposit, pay the freight and allow
TEN DAYS' FREE TRIAL.
Tires, coaster-brakes, parts, re-
pairs and sundries, half usual prices. Do not
buy till you get our catalogs and offer. Write now.
MEAD CYCLE CO., Dept. 7123 Chicago

W. D. HOLTERMAN, FANCIER,
Ft. Wayne, Ind., Breeder of "Aristo-
crat" Barred Rocks, Offers
Eggs at Half Price.

This opportunity to secure aristocrat
Barred Rock eggs at half price after May
20 is certainly worthy of your consideration
if you want narrow barred, blue blooded
kind like Mr. Holterman has in his "Prince
Rinky strain."

Mr. Holterman has been line breeding
for many years past to establish this clean
cut, narrow barring permanently in his
strain. That he has succeeded is not to
be questioned by anyone who has seen his
birds or his catalog, where several genera-
tions are reproduced from photos which
have not been retouched. And this great
reduction in price at this early date gives
you a grand opportunity to secure chicks
that will mature in time for exhibition in
the winter shows. You will find Mr. Hol-
terman's advertisement appearing regularly
in our columns. Better send for his cata-
log and see for yourself. Address W. D.
Holterman, box 2, Fort Wayne, Ind. Al-
ways mention the American Poultry Jour-
nal.

**WILLIAM COOK & SONS, SCOTCH
PLAINS, N. J.,**

Originators of All Orpingtons.

Mr. Cook has issued a large and hand-
some catalogue, which required five tons
of paper to print it. It gives much val-



First prize White Wyandotte cock at
Toledo, Ohio, 1909. Bred and owned by
George Barkdoll, West Unity, Ohio.

uable information on each of the ten var-
ieties of Orpingtons originated by them.

We all know their birds have been win-
ning in the keenest competition. Their
latest success was nineteen firsts, ten
seconds and four cups at Madison Square.

The S. C. White Orpington cockerel ex-
hibited at this show by them was the
sensation of the show; \$1,000 was refused
for this bird. Visitors are always wel-
come at the farm, which contains 80
acres and is only nineteen miles from
New York City. Mr. P. A. Cook says
every order has his personal attention.
Owing to the large sum this catalogue
cost you are requested to send six cents
in stamps for it. Kindly mention The
American Poultry Journal.

Allin J. Thurner, Defiance, Ohio,
breeder of Rose Comb Black Bantams, has
been a breeder of Bantams for the last
seven years, and that he has good Rose
Comb Blacks is proven by his winnings at
the Defiance show, where he won gold and
silver specials for best display in the Ban-
tam class, forty-eight birds competing. He
also won five other specials, as well as 1, 3
cockerel and 1, 2, 3, 4 pullet. His price
on eggs is low and he guarantees eight
chicks. You will find his ad in this issue.

BUILDING?



Before decid-
ing on your roof-
ing examine into the
merits of Paroid.
The superior "wear proof"
water-proof solution with which
our Paroid felt is saturated and
coated positively insures a long
wearing surface.
Paroid cannot dry out, crack or
buckle. It will resist wind, water
and fire. Will not taint rain water.

PAROID ROOFING

is easy to lay, is attractive. It will wear
for years in any climate. Its use on U. S.
Gov't buildings for years shows the ap-
proval of the Gov't's expert engineers. It
has been used for years on factories and
mills and by farmers and poultrymen
everywhere.

OUR GUARANTEE: Buy PAROID
ROOFING, apply it to your roof and then
if you are not satisfied send us your name
and address and we will send you a check
for the full amount you have paid for the
roofing, including the cost of applying it.
Write for sample of Paroid, also
free booklet of plans entitled "Prac-
tical Farm Buildings" if about to build.

F. W. BIRD & SON,
Established 1817,
184 MILL ST.,
EAST WALPOLE,
MASS.

Every Chick Its Own Doctor



The Automatic Greaser
Greases Chickens' Heads. It works while they eat.
No escaping the healing touch of the vermin-killing
grease. Kills Mites, Fleas and Red Bugs. Keeps off
Mosquitoes. **Makes every chick its own Doctor.** No
chemicals. No special liquids. Uses mixture of Coal
Oil and Lard Oil. Made entirely of metal.
50-Chick Size 50c; 250-Chick Size \$1.00
AUTOMATIC HATCHING CO., HOLLY, MICHIGAN

15 Cents a Rod

For a 22-inch Hog Fence; 16c for
26-inch; 19c for 31-inch; 22 1-2c
for 34-inch; 27c for a 41-inch
Farm Fence. 60-inch Foultry
Fence 37c. Lowest prices ever
made. Sold on 30 days trial.
Catalog free. Write for it today.
KITSELMAN BROS.,
Box 295, MUNCIE, IND.

LAWN FENCE

Many designs. Cheap as
wood. 32 page Catalogue
free. **Special Prices to**
Churches and Cemeteries.
Coiled Spring Fence Co.
Box 408 Winchester Ind.

A BUILDING BOOM.

An unusual amount of building is going on all over the country. The Gordon-Van Tine Company, of Davenport, Iowa, report that their sales of doors, windows, moulding and other millwork are away beyond their expectations. Their estimators are almost snowed under with requests for figures on complete houses, barns and all classes of farm buildings.

This concern sells its entire output direct from its immense millwork and roofing plant to farmers, carpenters and contractors.

The prices average about 50 per cent lower than the lowest prices obtainable at retail lumber yards. In many cases two-thirds of the cost of an article can be saved by buying it direct from the Gordon-Van Tine Company.

Farmers who compare the prices on the 5,000 items of building material listed on the Gordon-Van Tine catalogue generally find that they have been overcharged about half by the retailers in their respective localities. Those of our readers who are

NOT TOO LATE.

Every reader of American Poultry Journal should write today for the Nebraska Incubator Company's new illustrated catalogue of the Fairfield incubator. There is money in the poultry business, and Mr. Thompson, who makes the Plainfield incubator, can tell you how to make it. He guarantees his incubators and will send you one on an absolutely free trial for two hatches to prove to you that they are as good an incubator as there is made today. Write him without fail and address him as follows: S. C. Thompson, 217 Main street, Fairfield, Neb.

W. H. WIEBKE, FT. WAYNE, IND.

The Brown Leghorn specialist sends his catalogue, which is illustrated with cuts of his New York, Boston and Madison Square Garden winners, all true to life and typical Leghorns. His catalogue is very complete, giving you just the information you want as to the early history of the

all green hands, and don't amount to shucks. What is the country coming to? Pessimist.

Things aren't nearly so bad as you think. While you may not be able to get farm hands like you used to, the great improvements in farm machinery has largely done away with the need for them. For instance, Planet Jr. farm and garden implements, made by S. L. Allen & Co., Box 1107 T, Philadelphia., take the place of as many as six men working in the old way and they do better work. Get one of their catalogues and I can safely say you can find a way to overcome your trouble.

In our April issue, in reporting the winnings of M. B. Willis, Auburn, Ind., who breeds S. C. Black Orpingtons, we said his cock bird never was defeated, but failed to mention that he had won first at the Defiance, Ohio, show.

E. J. Barker, Thorntown, Ind., who has the greatest prize-winning flock of Light Brahmas in America, is offering eggs from



One of the 1909 matings in S. C. Black Orpingtons on the plant of C. S. Byers, Hazelrigg, Ind.

setting ready to build or repair should write for this catalogue before signing contracts for material. Foresight is better than hindsight every time. Address Gordon-Van Tine Company, 1724 Case street, Davenport, Iowa.

It costs nothing to get Gordon-Van Tine prices, as the catalogue is free for the asking and they will even make up a complete estimate for you on a house bill or barn bill without charging a cent for the work.

It is estimated that the Gordon-Van Tine Company saved their customers a million dollars in 1908. This saving will undoubtedly be exceeded in 1909, as the building boom now in full swing will mean a heavy increase in their volume of sales. Farmers are putting up a better class of buildings this season than ever before. It is particularly gratifying to note that farmers are building thoroughly modern homes, with the same up-to-date conveniences found in city residences.

Leghorn. He also gives you information how to mate Brown Leghorns to produce "show specimens." This valuable information should be in the hands of every amateur trying to breed the Brown Leghorn. A further description of his sixteen pens, together with his many winnings in the best shows in the country, which include Boston, Madison Square, Chicago, Indianapolis and Cleveland. Some of these shows he has attended three times, always in hot company, and always winning more than his share of the blues. His stock is all sent out on an absolute guarantee of satisfaction or your money back. This valuable catalogue is free for the asking. If you breed Brown Leghorns you should send for it. Mention the American Poultry Journal.

It is almost as much as my life's worth to get the right kind of farm-help out here. It is true, the hard times have brought fellows along looking for a job, but they're

his best matings at \$5 for fifteen. Send for his 1909 catalogue.

Good hog fence 22 inches high, 15 cents a rod. Other heights very low. Write Kitzelman Bros. for free catalogue. See their ad in this paper.

Arno H. Schoff, Campville, Tioga county, N. Y., breeds some New York prize winners in S. C. Black Minorcas, and has three pens mated for eggs from which to raise more prize winners.

A. W. Blanchard, Beloit, Wis., calls attention in his ad to the June sale of breeding stock from his pens of Rose Comb R. I. Reds. As Mr. Blanchard has been a good winner of prizes at Chicago, Rockford and elsewhere, this will prove a good opportunity to get some of his breeders at bargain prices.

ORPINGTONS

— BUFF. BLACK AND WHITE —

I won more prizes on Orpingtons at 1908 Chicago Shows than any other exhibitor. My matings closely approach perfection and finer eggs have never been offered by any Orpington breeder anywhere. There's something novel in my mating list for 1909. Sit down right where you are and order a copy. Prompt attention to all inquiries and orders.

C. S. BYERS

Orpington Specialist
and Judge

HAZELRIGG, IND.



LICE stop hens from laying, reduce flesh and make them an easy prey to disease. If you want to have healthy, productive poultry, take no chances with unknown exterminators, but use

Pratts LICE KILLER

(Powdered Form)

It quickly kills all Lice on poultry and insures increased profits to the poultry raiser. Best for little chicks, big chicks, setting hens, and incubator chicks. It is sure and quick in its action, safe and economical to use and will produce results that cannot be obtained in any other manner.

Pratts Head Lice Ointment can't be equaled for little chicks. Best remedy for scaly legs.

If your dealer cannot supply you, send us 10 cents for the Ointment and 25 cents for the Powder and we will supply you prepaid.

Ask for Pratts New Poultry Book, Free.

pratt Food Co.

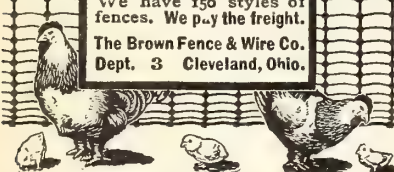
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Philadelphia, Pa.

POULTRY FENCE

CHICKEN TIGHT
Stock Strong Rust Proof

The BROWN Poultry Fence is not an ordinary poultry netting, but makes a "chicken tight" fence almost as stout and durable as a stone wall. Requires no boards—top or bottom—and fewer posts. Will not sag, bag or bulge. Costs less than netting. Your poultry is always safe behind BROWN Poultry Fence. Get our catalog and prices. We have 150 styles of fences. We pay the freight.

The Brown Fence & Wire Co.
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Mother Hen Brooder



The Most Remarkable Brooder Ever Made

The only Adjustable Suspension Brooder made. Heated by warm water. Temperature always uniform. Warm water tank ABOVE chicks with loose flannel covering underneath under which the chicks huddle just as with the hen. Warmth applied FROM ABOVE and chicks cannot crowd. Can be adjusted in height as chicks grow. Shipped on 15 days trial. Send for Catalog.

AUTOMATIC HATCHING CO., 10 State St., Holly, Mich.

LOTS OF EGGS

If you feed raw bone fresh cut. Its egg producing value is four times that of grain. Eggs more fertile, chicks more vigorous, broilers earlier, fowls heavier, profits larger.

Latest Model Bone Cutter
Cuts all bone with adhering meat and gristle. Never clogs. 10 Days' Free Trial. No money in advance. Send today for free catalog.

F. W. MANN CO., Box 58 MILFORD, MASS.

MAKE YOUR HENS LAY
Standard Bone Cutters cut green or dry bone. Send on 10 days' free trial. Guaranteed best bone cutter or money refunded. Eleven sizes. Catalogue and trial order blank sent free.

STANDARD BONE CUTTER COMPANY, Milford, Mass.

J. OLIVER WILLARD, LINDEN, MICH.,

Buff Orpington Specialist,

Sends his catalogue and mating list, in which he gives a list of the prizes, as long as your arm, that have been won by the birds in his yards. These include many winners at Guelph, Ottawa, Toronto, Madison Square, Boston, Detroit, Jackson and many other shows. They claim their Pen 1 is one of the best pens of Buff Orpingtons in the world. The male at the head of this pen is an undefeated champion and has a long list of honors to his credit. Long prices have been refused for this bird and as he is wonderfully perfect in type as well as color he should produce some grand winners, as he is mated to some of the finest females this country affords. Mr. Willard's nine other pens are but slightly behind this one and his prices are reasonable. No money or pains have been spared in getting together this wonderful flock of birds. While they make a specialty of Buff Orpingtons, they also have some fine Black Orpingtons. Everything is fully guaranteed and if you want quality in Buff Orpingtons you should write Mr. Willard.

DR. G. W. TAYLOR, ORLEANS, IND.,

Ships Some of His Houdans of Quality to Honolulu.

The fame of Dr. Taylor's Houdans has not stopped within the borders of America, but has spread abroad, and the Doctor has recently made a shipment to Honolulu. This



White Wyandotte cockerel at head of one of the best breeding pens of W. R. Graves, Southboro, Mass.

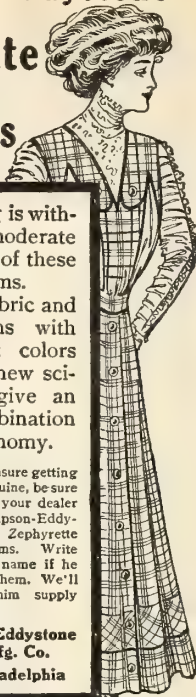
is but one more link in the chain of splendid achievements attained by his Houdans of Quality. The Doctor has been forced to give up his profession in order that he may devote his entire time to his Houdans. This shows what may be accomplished in the breeding of fancy poultry by anyone who will treat the people right and put brains and good, conscientious effort into the business. The Doctor issues a Quality catalogue, giving his winnings at such places as Chicago, St. Louis, Boston, Indianapolis, Ind., and Tennessee State Fairs. It also describes his thirty pens, which range in price to fit the purse of anyone. When in the market for Houdans of Quality write Dr. G. W. Taylor and mention American Poultry Journal.

Geo. Barkdoll, West Unity, Ohio, breeder of White Wyandottes, informs us that the eggs he sold last season did well for his customers. At several of the prominent shows birds hatched from eggs he sold won first prizes. He claims his matings this season are far ahead of those of last season. Mr. Barkdoll is selling eggs from these matings below the usual price for eggs of this quality. His 1909 mating list will be sent on request. Mention American Poultry Journal.

Only 15 cents a rod for a 22-inch hog fence, other heights in proportion. See Kitzelman Bros.' ad in this paper.

Simpson-Eddystone

Zephyrette Gingham



Stylish dressing is with-in easy range of moderate means by the use of these fine dress gingham.

The durable fabric and beautiful patterns with the intense fast colors obtained by our new scientific process, give an exceptional combination of style and economy.



To insure getting the genuine, be sure to ask your dealer for Simpson-Eddystone Zephyrette gingham. Write us his name if he hasn't them. We'll help him supply you.

The Eddystone Mfg. Co.
Philadelphia

Good - Typewriters as-New - Typewriters at Sacrifice Prices



We're starting a most unusual clearance sale of slightly-used typewriters, as serviceable as new. You'll Save Two-Thirds by Buying Now. We've an overstock of typewriters sold to us by money-pinched owners during the past year. Among them are several hundred excellent Smith, Premiers, Remington and Fay-Sholes machines. We've rebuilt them and put them in perfect condition. Send for catalog and list of unprecedented bargains. Machines shipped for approval to any point in the U. S., also rented anywhere. ROCKWELL-BARNES COMPANY, 1046 Baldwin Bldg., CHICAGO

Johnson Says: Send Your Name to Me—BOOK READY

Tell my old and new friends that my new 1909 Poultry Book is ready. Over 200 pp. and 1200 pictures and to send me their names and addresses for it. My New 1909 Old Trusty Incubator is Metal Encased. Safer and surer than ever—75% better batches guaranteed—40, 60 or 90 Days' Trial. Write me this year.

M. M. JOHNSON
Incubator Man, Clay Center, Neb.



BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.

FRANK FOY, BOX 8, DES MOINES, IOWA

EVERY PURCHASER IS INSURED

an honest deal when he buys **The Banta**. Try hatching broilers. There is big money in them when you have **The Banta** to help you. Bulletin No. 10 tells how to make a success of it. Catalogue and Bulletin free. Write for it today.

The Banta-Bender Co., Dept. 10, Ligonier, Ind.



Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE
in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.



JASPER L. ROWE,
RICHMOND, VA.
Estab. 1880 Ref: Broad St. Bank

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UNDER this heading ads. will be inserted for six cents per word each month for less than three months, and four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of fifty cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Write your copy plainly, as upon this the correctness of your ad largely depends. When placing your ads remember that advertisers or Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted. On writing any of these advertisers mention A. P. J.

ALL COPY FOR CLASSIFIED ADS MUST REACH US BY THE 19th OF THE MONTH PRECEDING DATE OF ISSUE

PLYMOUTH ROCKS.

WHITE ROCKS. Have a few high-class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-6

IDEAL "RINGLETS." Barred beauties, bred to lay. Exhibition matings. 13 eggs, \$1.50; 30, \$3. Circular. F. Gould, Herrin, Ill. 2-4

BLACK PLYMOUTH ROCKS. High grade birds. Eggs for hatching a specialty. Clover Leaf Poultry Farm, S. M. Baker, Armstrong, Ill. 4-3

COTTAGE POULTRY YARDS. Barred Rocks. Four pens; males used in these pens are from some of the best breeders in the United States. Double mating. Eggs, \$1, \$2, \$3 a setting. Bred to win and bred to lay. F. C. Carrall, K. F. D., West Park, O. 4-3

BUECHLY'S BARRED ROCKS. Noted for beauty and utility. Roomy yards, fertile eggs, reasonable prices, and satisfied patrons are among my assets. Circular free. E. M. Buechly, Route 18, Greenville, O. 4-3

AGAIN, BARRED ROCKS that are Barred Rocks. Eggs, \$1 per 15. Eggs that hatch are our specialty as well as pure bred stock. R. K. Shirey, Custar, O. 4-3

WHITE PLYMOUTH ROCKS. Great layers; low combs; standard weight; bred to lay and exhibit. Eggs, \$3 per 15; special prices on large orders. W. J. McCaffrey, Newport, Vt. Member of W. P. R. Club. 4-3

FINEST BARRED AND BUFF ROCKS. Closely related to New York and Boston winners. Scores 90 to 94. Eggs, finest matings, \$3 per 15; \$5, 30. Chas. J. Webb, Kinsman, Ohio. 4-3

WHITE ROCKS exclusively. Fishel's direct. Stock and eggs. Pen 1, \$2.50 for 15 eggs. Pen 2, \$1.50 for 15. Brooke B. Gochnauer, Upper-ville, Va. 4-3

EGGS, \$1 per 15, from Barred and Buff Rocks. W. H. Guthrie, Bentleyville, Pa. 4-3

BARRED ROCKS that win and lay and breed winners and layers for others and will for you. Nearly every bird an individual winner. Eggs, \$2. Frank A. Dick, Oberlin, O. 4-3

WHITE ROCKS exclusively. Eggs from large, snow white, farm raised birds, \$1.50 per 15; \$7 per 100. Jesse C. Brabazon, Delavan, Wis., Route 4. 4-3

BUFF ROCKS ONLY. Layers and weighers. Fine, even color, low combs, long backs, good under color. 15 eggs, \$1.50; 30 eggs, \$2.50; 45 eggs, \$3.50. Harry Disbrow, Allentown, N. J. 4-3

RINGLET BARRED ROCKS. Exhibition quality good layers. Cockerel and pullet matings. Best eggs, setting, \$2; 30, \$3.50. Utility eggs, setting, \$1; 100, \$5. Mating list free. John Northon, Clare, Mich. 4-3

WHITE ROCKS exclusively for 10 years. Made a clean sweep at Hamilton and won at Cincinnati, 1909, 2nd cock; 1st, 2nd hen; 2nd, 3rd pullet; 4th cockerel; 2nd pen. Stock and eggs. Send for circular. H. L. Brown, Oxford, Ohio. 4-3

HEDGES' PEDIGREED WHITE ROCKS. Blue ribbon winners. Bred exclusively thirteen years. Heavy layers. Trap-nested. Eggs, 13 to \$10 per 15. Mating list free. Miss Alice M. Hedges, Pana, Ill. 4-3

CLOSING SALE. Prize Barred Rocks. Ringlets, Gardner-Dunning. Free booklet. Bruce Hutchinson, Brookland, D. C. 5-2

SNOW WHITE ROCKS, either sex, score 90 to 94, \$1 to \$5 each. Eggs, \$1 to \$2 for 15, \$6 and \$3 per 100. Satisfaction or money back. George W. Cook, Springfield, Kan. 5-2

BARRED ROCK EGGS FOR HATCHING. Breeding pens headed by stock direct from Thompson's "Ringlets" and Holterman's "Aristocrats." Give us a trial (\$2 to \$4 per setting). "Nicholson's Home Place Poultry Yards," Monongahela, Pa. 5-2

"RINGLET" BARRED ROCKS of E. B. Thompson strain. Eggs for hatching, \$1.25 per 15. S. J. Colgan, Oakwood, O. 4-3

WINNERS AT HERNDON. Buff Plymouth Rock club ribbons, cup, best Buff bird in show. Breeding pens for \$8. 15 eggs, \$1.50; 100, \$5. Square deal. A. H. Kirk, Herndon, Va. 4-3

BUFF PLYMOUTH ROCKS exclusively. Eggs from strong, healthy, well mated birds. Prices consistent with quality. J. B. Clarke, West-boro, Ohio. 4-2

BARRED ROCKS, Bradley strain. Pullet matings, eggs, \$1 per 15. Cockerel matings, \$1 and \$2 per 15. A specialty on range eggs, \$3.50 per 100. G. W. Smith, Ohio, Ill. 4-3

EGGS, WHITE ROCKS. Fishel's direct. 13 for \$1.50. Barred Rocks, farm range, 15 for \$1; \$5 per 100. Pekin ducks, Rankin strain, 11 for \$1. W. E. Sanders, Walnut, Ill. 4-3

WORLD'S BEST WHITE PLYMOUTH ROCKS. Few breeders left at reasonable prices. Also young stock. Eggs in season, \$2 per 15. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 4-3

PRIZE-WINNING BUFF Plymouth Rocks. Extra large, solid buff, strong in color and shape. Eggs, first pen, \$4, 15; second, \$3; third, \$2. L. A. Hatch, De Kalb, Ill. 4-3

BUFF ROCKS. At Springfield, O., 1908, 1st, 2nd cock; 1st, 2nd hen; 2nd, 3rd chl.; 1st, 3rd, 4th pullet; 1st pen. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 4-3

WHITE PLYMOUTH ROCKS, Fishel direct. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. John Garner, R. 2, Box 98, Dexter, Mo. 4-3

THE BUFF ROCK BOOKS. Tell and show the goodness in my pens. Eggs, \$2 per setting. Guaranteed hatch. C. Lester Duff, Clay City, Ill. 4-3

WHITE PLYMOUTH ROCKS. "Fishel direct." Farm raised and good layers. Eggs, 15, \$1; 100, \$5. Birds, \$1 each. Joe Dowdy, Route 2, Dexter, Mo. 4-3

"RINGLET BARRED ROCKS." Select eggs, \$1, 15; \$1.50, 30; \$2, 45. Satisfaction guaranteed. Clint Brubaker, Dallas Center, Iowa. 4-3

NELSON'S FAMOUS BRED-TO-LAY strains of Barred Rocks are barred to the skin. Bred 25 years. Eggs, \$3 per 15 (the \$5 kind). Nelson's Poultry Farm, Grove City, Pa. 4-3

WHITE ROCKS. Eggs for hatching, from stock scoring 92½ to 95, \$2.08 per 15; from free range flock, \$4 per 100. Will replace all infertile eggs free. H. Koerselman, Hull, Iowa. 4-3

BUFF PLYMOUTH ROCK EGGS, \$2 for 15, \$2.50 for 30. Extra winter laying strain. Two-thirds hatch guaranteed or replaced at one-half price. D. L. Dungan, Arkport, N. Y. 4-3

FISHEL'S STRAIN WHITE ROCKS exclusively. Cockerels and cocks for sale, \$1.50 up. Hens and pullets, \$1 up. Plenty of fresh eggs, \$5 per 100. Mrs. J. A. Gall, Dalton, Mo. 4-3

BUFF PLYMOUTH ROCKS. St. Louis and Illinois State Show winners. Ten years with the breed is worth your consideration when placing your order. Stock and eggs for sale. Theo. Banner, Bunker Hill, Ill. 4-3

WHITE AND BUFF ROCKS on separate farms. Utility birds, good layers, best of strains. We aim to satisfy. Stock, \$1.50 and up. Eggs, \$1.50 per setting; \$5 per 100. East Side Poultry Farm, Whitehall, Wis. 4-3

WHITE PLYMOUTH ROCKS. Only two pens. Owens Farm stock. No bird in pen scoring under 90 points. My birds are absolutely as good as the best. Eggs, \$3. George Weber, Port Allegany, Pa. 4-3

BARRED PLYMOUTH ROCKS. At Saginaw, Mich., January, 1909, my birds won 1st, 2d, 3d, 4th pullets, 2d, 3d cockerels, 1st exhibition pen. Eggs from standard mating, \$2 per 15; double mating, \$2.50 per 15. One fine exhibition cockerel for sale. E. A. King, Corunna, Mich. 4-4

BARRED PLYMOUTH ROCKS, 200 head, for sale; 50 hens, 25 males. Five pens mated. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. H. H. Loutzenhiser, Danville, Ill. 2-4

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

\$1,000 WHITE ROCK COCK, Cad B. 1st at Cincinnati, 1909. Unquestionably the best White Rock ever produced; so near perfection you would think he was the standard. Eggs from his pen, 15, \$10. "Cad Jr.," a chip off the old block, and one of the 8 entries that won 7 ribbons at Indianapolis and Cincinnati. Will furnish 15 eggs, including two from "Cad B." pen, for \$2.50. Incubator eggs, \$5. F. W. Boyle, Liberty, Ind. 3-3

15 BARRED ROCK eggs, \$1. Lida Martin, Ripley, Ohio. 3-3

"RINGLET" BARRED ROCKS exclusively. Eggs from prize winners, \$2 per 13. Geo. W. Swesey, Rockland, Ohio. 3-3

BARRED ROCKS. Breeders for this year are winners at Parkersburg, 1st, 4th cock; 1st, 4th hen, 1st, 2d, 4th cockerel, 1st, 3d, 4th pullet, 1st, 2d, 4th pen. Eggs in season. G. B. M. Haverstraw, Williamstown, W. Va. 3-3

BARRED ROCKS. Buy eggs from egg specialist. Eleven years' most painstaking pedigree breeding for eggs. Clean sweep on cockerels at Sioux Falls. Send for circular. C. E. Boddy, Box A, Rushmore, Minn. 3-3

SEVERE'S WHITE ROCKS, line bred 16 years, won this season, at Iowa Falls, Dows, Randall, Ames, etc., 55 premiums, including 12 firsts and 15 specials. Mating list ready. A. D. Severe, Dows, Iowa. 3-3

BARRED PLYMOUTH ROCK EGGS from choice birds, 26 for \$1. Martin Lepere, Gerald, Franklin County, Mo. 3-3

BARRED ROCKS. Hawkins strains. Order from me. You will not be disappointed. Eggs, \$1.50 per 15, \$6 per 100. Satisfaction guaranteed. M. G. Talley, Elkader, Iowa. 3-3

EGGS FOR HATCHING. Buff Rocks, 251-egg strain. Gold Sunflower Poultry Yard, Geo. F. J. Müller, Silver Creek, N. Y. 3-3

FISHEL STRAIN WHITE ROCKS. 15 eggs, \$1; 100, \$5. Satisfaction guaranteed. G. S. McAfee, Springfield, Ill. 3-4

PURE WHITE WHITE ROCKS, Fishel strain. Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Otis C. Hesley, Pittsfield, Ills. 3-4

BARRED ROCKS. Eggs, \$1 for 13, to introduce stock. The greatest egg bargains ever offered by a responsible breeder. Write for mating list. C. H. Wilson, Norris City, Ill. 3-3

BARRED ROCK EGGS. Thompson strain. Special matings, \$3 per 15. Utility, Bradley and Thompson, \$1.50 per 15, \$6 per 100. Mrs. J. M. Kemp, Kenney, Ill. 3-3

BARRED PLYMOUTH ROCKS. Eggs for hatching, \$2 per 15, either mating. Write for mating list. Satisfaction guaranteed. Geo. L. Hart, Route 1, Princeton, Ill. 3-3

BARRED ROCKS, either mating. Send for 1909 mating list. Eggs, \$2, \$3. Lewis Roberts, Franklin, Ill. 3-3

"RINGLET STRAIN" BARRED ROCKS. Eggs, \$1.50 per setting. Mrs. Len Parker, Makanda, Ill. 3-3

THE WORLD RENOWNED RINGLET Barred Rocks won all firsts in Oshkosh, Wis., 1909. Cockerel scored 92½. Eggs from this pen, 15, \$4.50. Cockerels, \$3 to \$5. Other good pens, 15, \$2; 100, \$5. T. W. Crichtette, Markesan, Wis. 12-7

EGGS FOR HATCHING, from large, vigorous White Plymouth Rocks, Fishel strain. No better stock anywhere. Eggs, \$1 per 15; \$5 per 100. Satisfaction guaranteed. Mrs. J. O. Weddle, Cisco, Ill. 3-3

FISHEL'S QUALITY WHITE ROCKS. Winners Little Reading, Sanatoga, Pottstown. Eggs, 15, \$1; 50, \$3; 100, \$5. Harry Livingood, Douglassville, Pa. 3-3

FIRST BUFF ROCK cock at Boston, winner of \$100 Challenge Cup and shape special and Am. Buff Rock Club shape special. Eggs, \$3 setting. Send for mating list. F. S. Frasier, Montello, Mass. 3-3

BARRED ROCK eggs, 15, \$1; 30, \$1.75; 100, \$5. Stock scores to 93. Big bone, blue barred. Blue ribbon winners. Guarantee good hatch. Catalogue free. S. V. Latcham, Montezuma, Iowa. 3-3

BARRED ROCKS. Seventeen regular prizes, 12 specials at three shows. Five grand yards, containing my prize winners, mated for this season. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. Write for mating list. H. B. Cook, Kipton, O. 3-3

PLYMOUTH ROCKS.

WHITE ROCKS—pure white—scoring as high as 96½. Eggs at reduced prices, \$2.00 per 30, or \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box 1, Lancaster, Mo. 3-09-1yr

BARRED ROCKS a specialty. 29 years leading strains. Eggs from well mated range flocks. Average quality and fertility equal any. 80c per 15; \$2.50 per 50; \$5, 100. Exhibition matings, \$2 per 15. Send for circular and find we are on the map with fine birds and good shipping facilities. G. A. Baumgardner, Reed City, Mich., Route 2. 5-2

ARE YOU INTERESTED in Barred Rocks? Send your address on a postal and find what I have to offer. George L. Wilkinson, Beloit, Wis. 5-1

BUFF ROCKS. Eggs for hatching, \$1.00 per 15, \$5.00 per 100. Mary Holroyd, Morris, Ill. 5-2

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Rana, Merchant and Farmer, Morrice, Mich. 4-3

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5 100. Bradley-Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y. 4-3

BRADLEY'S BARRED ROCK eggs for sale from pen headed by Bushnell's 1st prize cockerel, score 92½, at \$1.00 per 15, \$1.75 per 30. Guarantee 10 chicks per setting. Edwin C. Laux, Bushnell, Ill. 2-4

BUFF PLYMOUTH ROCKS. Solid color. Fine as silk. Eggs, \$2.00 per 13. Isaac F. Tillinghast, Factoryville, Pa. 5-3

26 BARRED ROCK EGGS \$1. 100 for \$3. Satisfaction guaranteed. Henry Weaver, R. F. D. No. 2 Silver Lake, Ind. 5-1

WHITE PLYMOUTH ROCKS (Fishes' direct) and Mammoth Pekin Ducks. Eggs, 75c per setting, or \$4 per 100. Greatest "layers" in the world. Grace Eby, Osborn, Ohio. 5-2

WHITE PLYMOUTH ROCK EGGS, 15, \$1; 50, \$2.50; 100, \$4. C. F. Longs, Waggoner, Ill. 5-2

WHITE PLYMOUTH ROCK eggs, \$1.00 per 15, \$5.00 per hundred. Free range flock that are pure white. Males score 92, 92½. Guarantee eggs fertile. Mrs. U. S. Butler, Williamsburg, Iowa. 5-2

BARRED ROCK EGGS, E. B. Thompson's Ringlet strain. These pens are headed by males scoring 92½; females, none under 90. These eggs, 15, \$1.75; 30, \$3.00. Mrs. E. A. Oliver, Belleville, Wis. 5-2

BARRED PLYMOUTH ROCK eggs for hatching. Yards headed by first, second and third prize cockerels. Bradley and Thompson strains. 15 eggs, \$1.00. Rosalie Newberry, Box D, Argyle, Iowa. 5-2

PRIZE WINNING BUFF ROCKS, pure nugget line bred, latest winning Bloomington, Ill., January, 1909, 1st, 4th cockerel, 2nd, 4th hen, 2nd pullet, 1st pen; Pierce, judge. Eggs, balance of season, \$2.00 for 15. Evergreen Poultry Farm, R. W. Ward, Normal, Ill. 5-2

WHITE PLYMOUTH ROCKS, Fishel's. Bred to win and lay. Eggs, 15, \$1.50. R. O. Mann, Riverton, Ill. 5-3

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 5-3

PARTRIDGE PLYMOUTH ROCKS—America's coming favorites. Three grand breeding trios; \$5 each. Eggs from high scoring prize winners, \$1.50, \$2 and \$3 a setting. Order now. Geo. A. Potter, Fort Atkinson, Wis. 5-2

GOLDEN BARRED ROCKS. Golden Barred Rocks, the new beauty and utility fowl. Plumage barred buff on white. Write for literature and sample feathers. Eggs for hatching. L. E. Altwein, Originator, St. Joseph, Mo. 4-3

BUFF ROCKS EXCLUSIVELY. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. My stock is vigorous and healthy, of good shape and size. Mrs. A. G. Dixon, Philo, Ill. 4-3

BARRED ROCKS exclusively. Choice, healthy stock, farm range. Eggs, \$4 for 100; 50, \$2.50; 15, \$1. Safe delivery and satisfaction guaranteed. Your order solicited. Adam A. Weit, Clay Center, Neb. 4-3

WHITE ROCKS. Fishels. Line bred for eggs and size. Our breeders averaged 225 eggs each in one year. Eggs by sitting or hundred. Circular free. L. S. Mason, Boothwyn, Pa. 4-3

BARRED PLYMOUTH ROCKS. Bred for laying. Eggs \$1 per 15; \$5 per 100. Mrs. J. G. Petgen, Liberal, Mo. 3-4

BUFF ROCKS. Big, buff beauties. Eggs, 15 for \$1.50. Rev. W. Cunningham, La Prairie, Ill. 3-3

BARRED ROCKS. Famous Welleslea strain. Eggs, \$1, 15; \$4, 100. Jos. W. Hart, Johnsonbury, N. J. 3-3

"LARGEST" BARRED ROCKS in the world. Hens 10 lbs., score 93, line bred; every bird guaranteed scored over 90, by Heimlich, McCord, Pierce, H. P. Schwab. Largest exclusive Barred Rock farm in Illinois. All orders promptly filled. Eggs, \$1.50 15; 3 settings, \$3; \$6 100. Luther J. Hall, Kenney, Ill. 3-3

RINGLETS, B. P. ROCKS, mating direct from E. B. Thompson. Line bred. Eggs, \$1.50 per 15. Also Buff Rocks. Fishel White Rock eggs, \$3. Oliver Weaver, Route 1, Clinton, Ill. 3-3

LEE'S MAJESTIC BARRED ROCKS. Large, healthy, vigorous. Winners at Cedar Rapids, Iowa Falls, Estherville, Dows, etc. Trap-nested winter layers. Infertile eggs replaced free. Satisfaction guaranteed. J. L. Lee, Box 7, Dows, Iowa. 3-3

RICHARD'S WHITE ROCKS, layers and exhibition birds. Finest pens. Eggs, \$3. Baby chicks. Free catalog. Glen Richards, Le Grand, Iowa. 2-4

BARRED AND BUFF ROCK eggs from prize winners. Send for our free mating list. It tells all about our prices of eggs and show record. F. F. Carr, Kenton, Ohio. 4-3

BARRED ROCKS. Eggs \$1 per 15, or \$5 per 100. Young and old stock for sale at \$1.50 per head. My stock is vigorous and healthy, of good size and shape, and are kept on free range. Emil H. Mueller, prop. Vineclad Poultry Yards, Boonville, Mo. Established 1901. 3-4

BARRED PLYMOUTH ROCKS. E. B. Thompson's Ringlet strain line bred. 26 eggs, \$1; \$3.50 per 100. Satisfaction guaranteed. Ben Custer, Route 9, Madison, Ind. 3-3

BARRED PLYMOUTH ROCKS. Bright's strain, large, vigorous birds, farm range. Eggs, \$3.50 per 100; \$2.00 for 50; \$1 for 15. Laura Michael, Dayton, O. R. R. 6. 3-3

COLUMBIAN PLYMOUTH ROCKS. Descriptive circular free. Geo. H. Dexter, Everett, Mass. 3-4

WHITE ROCKS, Fishel strain; 10-pound cock heads pen. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

BARRED ROCK EGGS. Bradley's pure. Choicest matings, \$3 for 15. Others, \$1, or \$5 for 100. Good hatch guaranteed. M. S. Barker, Box 20, Thornton, Ind. 3-3

WHITE PLYMOUTH ROCKS. Fishels direct. Eggs, 15, \$1; 100, \$5. Jordan Howell, Dexter, Mo. 3-3

CHOICE BARRED PLYMOUTH ROCKS. Either sex, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Mrs. D. L. Johnson, Chrisney, Ind. 3-3

WHITE ROCKS EXCLUSIVELY. Eggs, 15, \$1 to \$2. Mrs. J. W. Kunkel, Hillsboro, Ind. 3-3

WHITE ROCKS EXCLUSIVELY. Blue ribbon winners sired by Madison Square, Chicago, Detroit winners. Satisfaction guaranteed. Free illustrated mating list. Geo. F. Root, Oskosh, Wis. 3-3

WHITE ROCKS direct from Fishel; pen headed by cock winning first as cockerel, scoring 94½, by Campbell. Eggs, \$2 per 15. Fertility guaranteed. S. A. Brown & Sons, Waterloo, Wis. 3-3

MY BUFF ROCKS won first cockerel; first pullet; first pen. Won seven ribbons on ten entries at Princeton show against strong competition. Have bred them exclusively for ten years and have a nice bunch. Eggs, \$2 for 15; \$3.50 for 30. Geo. W. Holmes, Buda, Ill. 3-3

BUFF ROCK EGGS. Original Gold Leaf strain, New York winners. 14 years with this variety. Send for illustrated mating list. A few choice birds left. F. H. Ricketts, Coshocton, Ohio. 3-3

COLUMBIAN PLYMOUTH ROCKS. Unsurpassed in quality. Most beautiful of all the Rocks. Eggs, \$2 per 15. R. P. Buffington, Springfield, Ohio. 3-3

BARRED ROCKS EXCLUSIVELY. Pens headed by fine, vigorous males whose mother's record exceeds 200 eggs in pullet year. Eggs, \$1.50 per 15. C. A. Newcomb, Route 10, Celina, Ohio. 3-3

EXTRA FINE LARGE FARM GROWN Barred Plymouth Rocks exclusively. Eggs for hatching, \$1 for 13; \$2 for 30; and \$5 for 100. W. M. Mickey, Route 5, Greencastle, Pa. 3-3

PARTRIDGE PLYMOUTH ROCKS. Eggs from best range flock. Descendants from N. Y. winners. Headed by third cockerel Jackson, Mich. Orders filled in order received. \$1.50 doz. J. E. Sawyer, 1325 3rd Ave., Sioux City, Ia. 3-3

ROCK POULTRY YARDS. Barred Buff and White Rocks. Stock and eggs for sale. Eggs, \$1 per 15. Satisfaction guaranteed. R. Reiser, Tuscarawas, Ohio. 2-4

BARRED ROCKS, Thompson Ringlet strain. Buff Rocks, Gold Medal strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

E. F. SCHWEIKERT'S Barred Plymouth Rocks. At Springfield 1 won 1st cockerel (tie), 2nd, 3rd and 4th; 1st pullet (tie), 2nd and 3rd; 3rd hen; and 1st pen. Double mating system used. Eggs from my best matings, \$2.50 per 15. Ed. F. Schweikert, Springfield, Ohio. 3-3

BARRED ROCKS. Blue Bell strain. Columbian and White Wyandottes. Exhibition stock. Eggs, \$1.50 per 15, \$3.50 per 45. Stock for sale. T. H. Kaldenberg, Pella, Iowa. 2-4

WHITE ROCKS. Bickerdike's pedigreed White Rocks. Winners at largest shows. Bred exclusively nine years. Trap-nested. Eggs, \$1 to \$10 per 15. Mating list free. J. A. Bickerdike, Millersville, Ill. 2-4

BUFF ROCKS exclusively. "Nuggets." Won at Greater Marion Show, November, 1908, all firsts and seconds. Eggs from best matings, \$3, 15; \$5, 30. An extra fine flock, \$1, 15; \$1.75, 30; \$4, 100. Miss Nora Kiger, Route 5, Box W, Marion, Ohio. 2-4

WHITE ROCKS. First pen, birds scoring 94 to 96, eggs, \$3. Second and third pens, \$2 and \$1.50. Cockerels, \$2 up; pullets, \$1 up. Mrs. Blossom Whitford, Farina, Ill. 2-4

WHITE ROCKS. Farm range, good stock. Eggs, \$4, 100. J. B. Martin, Atwood, Ill. 3-3

RINGLET "WINNER" laying strain. You need a good cockerel, trio or breeding pen from a heavy laying exhibition strain, but don't want to mortgage home to get them. We have them at lowest prices. Cockerels, \$2 up; good breeding pens, \$10 up. Both lines line bred for exhibition; layers for ten years; 240-egg strain. Money back if not satisfied. Eggs, \$2.50 per 15. Standard Poultry Yards, Coal City, Ill. 2-4

BARRED ROCKS. New York Square Garden, Chicago and Detroit and Wisconsin State Shows. Eggs, \$2, \$3 and \$5 per 15. Write me for catalogue. J. F. Goble, Warsaw, Ind. 2-4

RINGLET BARRED ROCKS. Our pullet line has won three years in succession at Rochester, N. Y. Eggs for hatching, \$2 per 15, \$5 per 45. Incubator eggs. H. E. Kipp, Red Hook, N. Y. 2-4

BARRED ROCKS. Heavy winter layers. Correct breeding. Eggs, \$1 per 15, \$5 per 100. Pleasure Poultry Yards, Marysville, Pa. 2-4

RINGBAR BARRED ROCKS again winners at State Poultry Show, Detroit, January, 1909. Fertile eggs, 15, \$1; 30, \$1.50; 100, \$4. C. M. Walter, Hopkins, Allegan Co., Mich. 2-4

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5 100. Bradley-Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y. 2-4

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

PURE BRED WHITE PLYMOUTH ROCK eggs, \$1 per 15, \$3 per 100. Louie Galt, Appleton City, Mo. 2-4

BUFF ROCKS. Madison Square, New York, and Boston prize winning strain. Eggs, 15 for \$1.50. F. A. Lamont, New Haven, Ind. 2-4

WHITE ROCK EGGS, absolutely guaranteed; 30 prizes won; selected layers; healthy, vigorous stock. Write for records. \$1.50 \$3 setting. Banner Poultry Yards, Box S, Shelby, Ohio. 2-4

BUFF ROCKS THAT WIN. At Urbana, O., January 5 to 9, 1909, they won the silver cup for highest scoring solid color Rock pen. They are bred from winners and will produce winners. Stock and eggs. Edw. Davidson, Carey, Ohio. 2-4

BARRED ROCKS, E. B. Thompson stock. White Rocks, Fishel strain. Eggs, \$1 a setting. John Nikolaus, Blue Anchor, N. J. 2-4

WHITE ROCKS exclusively. Strong, healthy, standard bred. Eggs, \$1 per 15, \$4.50 per 100. Ben Jasper, Washington, Mo. 2-4

IDEAL BARRED PLYMOUTH ROCKS. Five years this breed. Extra good matings this season. My mating list will give you full information. Write for it. Eggs, \$2 per 15, \$3.50 per 30, \$5 per 45. Luther Thompson, Fairfield, Ill. 2-4

WHITE ROCKS a specialty. Eggs, \$1.50 for 15. Incubator eggs, \$6 per 100. 50 fine cockerels, \$2 to \$5. A. M. Frick, Luzerne Farm, R. F. D. No. 2, Greencastle, Pa. 2-4

RINGLET BARRED ROCK eggs, 15, 75c; 30, \$1.25; 50, \$2; 100, \$3.50. E. P. Churchill, R. 3, Allerton, Iowa. 2-4

BARRED PLYMOUTH ROCKS. Tyler's yellow legged strain. Prize winners. \$1.50 per setting. J. Chinn, Dexter, Mo. 2-4

FAMOUS RINGLET BARRED ROCKS. Direct matings, extra fine. Eggs, per 100, \$7; 50, \$4; 30, \$3; 15, \$2. Such as we use ourselves. John M. Helmeck, Wheatfield, Ind. 2-4

PLYMOUTH ROCKS.

BARRED ROCKS. Bradley Bros. and E. B. Thompson strains. Winners of three firsts on three entries at Middletown, N. Y., 1907, and 1st cock, 1st cockerel, 1st hen, 1st pullet, 1st pen old, 1st pen young in 1908. Eggs, \$1 per 15. Circular free. B. R. Rhodes, Port Jervis, N. Y. 2-4

WHITE PLYMOUTH ROCKS EXCLUSIVE-LY. Prize winners, standard bred, utility, beauty and large size combined. Eggs, \$1.50 and \$3 a setting. John Conway, West Seventh St., Plainfield, N. J. 2-4

WITMAN'S WHITE ROCKS. Bred for show and utility. Pure white, large and good shape. None better. Eggs for sale. Write your wants. F. P. Witman, York, Pa. 2-4

BARRED ROCKS. \$5. Eggs for \$2 per 13, \$5 per 40. Bradley Bros. strain. Our breeding has been winning at best shows for years. Illustrated circular. F. S. Nicholson, Otisville, N. Y. 2-4

STUBER'S WHITE ROCKS. Line bred, Fishel strain. Bred to win and lay. Exhibition and breeding stock for sale. All are farm-raised birds. Satisfaction guaranteed. Eggs in season. Prices reasonable. Henry Stuber, San Jose, Ill. 2-4

BRED TO LAY. Utility Barred Rocks. Males heading pens from 200 egg hens. Healthy, farm-raised stock. Eggs, \$1.50 per 15, \$4 per 45. Incubator eggs, \$6 per 100. H. W. Taylor, Route 7, Berlin, Md. 2-3

VAN'S BARRED ROCKS. Won at Illinois National Poultry Show first, second, third cockerel; first, second, third pullet, and first pen. Eggs, 15, \$3; 30, \$5. R. H. Vanderhoof, Newton, Ill. 2-4

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Rann, Merchant and Farmer, Morrice, Mich. 2-4

BARRED PLYMOUTH ROCK cockerels for sale. Bradley strain. J. G. White, Lathrop, Mo. 2-4

BARRED PLYMOUTH ROCKS of highest quality and bred to lay. My birds win wherever shown. Egg circular free. W. D. Cox, Route 1, Joplin, Mo. 2-4

WHITE ROCKS. Winning best display at Schenectady, Cambridge and Troy. Breeding stock, trap-nested, at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

COLUMBIAN ROCKS. Extra quality. Eggs, \$3. J. C. Brown, Campbellsburg, Ind. 2-4

BUFF PLYMOUTH ROCKS. Had four entries at Fayetteville Poultry Show, January, 1909, two cockerels and two pullets; won 1 first, 2 seconds, 1 third. Eggs, 15 for \$1.50. T. E. Lesher, Greencastle, Pa. 2-4

PARTRIDGE PLYMOUTH ROCKS. The kind that win and lay. Choice stock for sale. Eggs for hatching, \$2 per 15, \$8 per 100, from best matings. Stock, \$2 up. Satisfaction guaranteed. B. H. Koch, Silverdale, Pa. 2-4

PURE BRED BARRED PLYMOUTH ROCK eggs. Heavy winter layers. Write for prices. None better. Samuel Wickham, Palmyra, Michigan. 2-3

PARTRIDGE PLYMOUTH ROCKS, \$5 per trio; cockerels, \$2. Eggs, \$1.50 per 15. Satisfaction guaranteed. Fred Kypke, Lake Mills, Wis. 2-4

BARRED PLYMOUTH ROCK eggs, \$1.50 per 15. Satisfaction guaranteed. Jos. Weisel, Lake Mills, Wis. 2-4

BARRED ROCKS, either mating. Eggs, \$1.50 13, \$2.50 for 26. Bred from "Chicago winners." Orders booked now. J. W. Bell, Box G, Chetek, Wis. 2-4

RINGLET BARRED ROCKS. Incubator eggs, \$3 per 100, after March 15. Fred Gilman, Glenbeulah, Wis. 2-4

BARRED PLYMOUTH ROCKS. Bred to lay. Have some that have the record of 75 eggs in 90 days. \$2 per 15 eggs; \$7 per 100. D. W. Grube, R. 8, Lancaster, Pa. 2-4

WHITE ROCKS. Buy where you get the best for your money. We have them. Grand pens, mated for results. None better. Satisfaction guaranteed. Write me. Eggs, \$2 per 15, \$6 per 45. M. W. Wonn, Philippi, W. Va. 1-6

WYANDOTTES.

WHITE WYANDOTTES, direct descendants from \$65.00 pen Duston birds, fine shape, pure white, extra fine combs, red eyes, two well mated yards; 15 eggs, \$2.00; 50, \$5.00. Elmer Jasper, La Fayette, Ind. 5-2

GOLDEN WYANDOTTES, exhibition and choice utility eggs. Price reasonable. Hatch guaranteed. Write. Edw. J. Steinberg, Crosey, Ill. 5-1

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes are full of quality. Stock for sale. Trap-nested. 15 eggs, \$2.50. Fifty baby chicks, \$10.00; less quantity, 25 cents each. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 5-1

WHITE WYANDOTTE cockerels for sale. Eggs, \$1.50 per setting. H. W. Stevanus, Springs, Pa. 5-2

WHITE WYANDOTTES, first quality stock baby chicks, May 12 cents, June 10 cents each. Safe delivery and satisfaction guaranteed. Eggs for hatching, \$4 per 100. Forest Hill Farm, Burnwood, New York. 5-2

\$1.00 PER SETTING for Columbian Wyandotte eggs from winners. Photo sent on request. H. G. Schoening, Dayton, Ohio. 5-1

SILVER LACED WYANDOTTES exclusively. Wide open laced, big, business birds. Standard bred 13 years. Eggs, \$1.00 per 15; \$1.75 per 30. Satisfaction guaranteed. F. H. Phillips, Lake City, Minn. 5-2

EGGS FOR HATCHING from large pure White Wyandottes. Choice breeding. Fishel strain, \$2.00 per 15. Mrs. Joseph Taylor, Edinboro, Pa. 5-3

PARTRIDGE WYANDOTTES—nothing but first class birds in my two pens. Birds from my eggs won first and second prizes Indianapolis (Ind.), Duluth (Minn.), Eastern Illinois Fanciers' Association. Eggs, \$2.50 for fifteen and \$4.00 for thirty. S. W. Phillips, Mattoon, Ill. 5-3

COLUMBIAN WYANDOTTES. Eggs, \$1.50 per 15. Prize stock. A. Sherman, Chicopee Falls, Mass. 5-1

REDUCED PRICES—May and June. Eggs from carefully mated pens of bred-to-lay, stay-white White Wyandottes, \$1.50 per 15, \$2.50 per 30. W. J. Stange, Park Ridge, Ill. 3-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2 15, guarantee eight. Stock for sale. G. G. Douglas, Rantoul, Ill. 5-2

WHITE WYANDOTTES, Duston strain. Prize winners Indianapolis, score 96, egg record 232. 15 for \$2.00. Satisfaction guaranteed. Chas. F. Thomas, Galveston, Ind. 5-2

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. C. R. Richmond, Dunlap, Ill. 5-4

ONLY 15C EACH NOW. World's champion strain solid Buff Wyandotte eggs. H. W. Sturtevant, Delavan, Wis. 5-1

PARTRIDGE WYANDOTTES. Winners of 41 out of a possible 49 first and second prizes this season. Catalogue free. Breeding stock for sale in May. R. J. Sawyer, Menominee, Mich. 5-2

WHITE WYANDOTTES EXCLUSIVELY. Duston strain. Owing to the remarkable fertility of our eggs our brooder-houses are filled. We, therefore, offer eggs from all our pens in unlimited numbers, fertility guaranteed, 15, \$1.50 to \$5; 50, \$3 to \$12; 100, \$6 to \$20. 100 strong day-old chicks, \$15. Prompt attention. Careful packing. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Neb. 5-2

PARTRIDGE WYANDOTTES—After May 15: Eggs, \$1.50 per 15, and breeding stock at bargain prices. W. W. Moorehead, Alledo, Ill. 5-2

SILVER LACED WYANDOTTES. Great layers, also winners. On 19 entries at Buffalo and Rochester won 16 ribbons. Eggs, \$1.50 sitting; satisfaction guaranteed. Henry Jones, Derby, N. Y. 4-3

SILVER LACED AND WHITE WYANDOTTES, the quality kind. Eggs from Kansas City winners. Write for booklet and mating list. A. & E. Genser, Box 531, Gilliam, Mo. 4-3

GOLDEN, SILVER LACED AND WHITE Wyandottes. Choice, vigorous stock. Eggs, \$1 per 15. C. M. Stebbins, Wellsboro, Pa. 4-3

BEAUTIFUL WHITE AND BUFF WYANDOTTES. Best layers, winners of blue ribbons at Crowsell, all breeders. Will score 92 and up. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. K. Foley, Crowsell, Mich. 3-4

BUFF WYANDOTTES, best of variety. Eggs, \$1.50 per 15; \$2.50 per 30; \$3.50 per 50. Peter Nel, Jr., Zumbrota, Minn. 4-3

STAY WHITE WYANDOTTES, bred by W. S. Chamberlin, Sec'y Montgomery County Poultry Assn., Litchfield, Ill. 4-3

WHITE WYANDOTTE eggs, good stock, \$1 for 15; \$4.50 per 100. Russell Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES EXCLUSIVELY, prize winners. Farm raised eggs, \$1.50 for 15. Mrs. Joseph Stuchell, Creekside, Pa. 4-3

EMPIRE POULTRY YARDS, Fort Plain, N. Y. Breeds White Wyandottes. Bred for business. The kind that pays. Price reduced to \$1.50 setting. Satisfaction guaranteed. 4-3

WHITE WYANDOTTE and White Holland turkey eggs. Circular free. Harry Large, Millersville, Ill. 4-3

SILVER LACED WYANDOTTES. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. Walter White, Clare, Mich. 4-3

BUFF WYANDOTTES. 15 nice large Evergold Buff Wyandotte eggs, \$2.50. No price for the quality. Our customers win. Gerald Williams, Feather Fine Farm, Wellington, O. 4-3

COLUMBIANS. PEN C, headed by "Paugus," full brother 1st chl. Boston, '09, by 1st chl. Boston, '08, and 1st ben Madison Square, '09. Eggs. Cyrus Batchelder, North Haverhill, N. H. 4-3

GOLDEN WYANDOTTE females with rich open lacing, males strong in lacing and striping. Boston and N. Y. winners. Best eggs, \$3. Buffs and Whites, \$2. Loren H. Brown, Lunenburg, Mass. 4-3

SHOEMAKER'S STRAIN SILVER LACED WYANDOTTES. Eggs, \$1 per 15. H. L. Sanborn, Vinalhaven, Me. 4-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2, 15, guarantee eight. Booking orders. Stock for sale. G. G. Douglas, Rantoul, Ill. 2-4

WHITE AND GOLDEN WYANDOTTES: Winners. Heavy layers. Eggs, 15 \$1.00. Charles Powell, Marion Center, Pa. 4-3

COLUMBIAN WYANDOTTES. Eggs from 5 grand pens that contain winners of regular and special prizes at Chicago, Detroit, Lansing, Flint and other shows. \$3 per 15. Newton Barnhart, St. Johns, Mich. 4-3

COLUMBIAN WYANDOTTES: Good layers, nicely marked and well bred. We can and will please you. Eggs, \$1.50 per 15. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 4-3

MY PARTRIDGE WYANDOTTES' winnings prove their superiority. Choice stock and eggs. M. N. Cecil, Elm Grove, W. Va. 3-3

WHITE WYANDOTTES exclusively. Fine breeding stock, farm raised. Eggs for hatching, \$2 per 15; \$4 per 40. Marion J. Yoder, Middlebury, Ind. B. F. D. No. 1. 3-3

COLUMBIAN WYANDOTTES. Grand combination of utility and beauty. Eggs for hatching, 15, \$2; 30, \$3.50; 50, \$5. Write your wants. F. M. Griswold, Lakemills, Wis. 3-3

WHITE WYANDOTTES. Good layers, farm raised. If you want hardy birds, send north for eggs. 15, \$1; 100, \$3. Inquire about our tested eggs. Mrs. Chas. Brown, Cavalier, N. Dak. 3-3

SILVER LACED WYANDOTTES. Eggs from pen No. 1, \$3 per 15; pen 2, \$2, 15; \$3, 30; \$5, 100. Also fox terriers. Satisfaction. D. A. Mears, Onarga, Ill. 3-3

WHITE WYANDOTTES ONLY. 12th year. Eggs from good stock, \$1.50 for 30; \$4.50 for 100. Lewis E. Parrish, Ottawa, Ill. 3-3

BUFF WYANDOTTES exclusively. Chicago and Detroit winners. Solid buff and grand shape. Send for circular. Wm. Grace, Jr., Logansport, Ind. 3-3

BLACK WYANDOTTE EGGS for hatching. Exhibition and utility; the equal of any. Our pens contain the cream of years' scientific breeding, well developed and thoroughly healthy. A satisfactory hatch guaranteed or replace infertile eggs free. Box 5. Eggs, \$2 per 15, \$5 per 50. John Clevisch, Carlisle, Pa. 3-3

BUFF WYANDOTTES exclusively. 1st class stock. Eggs, \$1 per 15. Earl B. Morris, Signal, Ohio. 3-3

HIGH CLASS WHITE WYANDOTTES. Grand birds for sale for show or breeding purposes from my superior laying strain. Incubator eggs, \$5 per 100. Circular free. L. H. Morse, Newark, New York. 3-3

GOLDEN WYANDOTTE BREEDER, 9 years. Eggs: Pen 1, \$3 per 30; \$5 per 60. Pen 2: \$2 per 30; \$3.50 per 60. Stock for sale. Gerhard Hellman, West Point, Iowa. 3-2

WHITE AND SILVER LACED WYANDOTTES. Bred to lay strains. Eggs, \$1.50 per setting. Harry Rodman, Makanda, Ill. 3-3

BROWN'S CELEBRATED BUFF, Golden, Silver and White Wyandotte Eggs for hatching. \$1.50, 15 eggs. Guaranteed 75% fertile. Hens and pullets, \$1.50 each. Satisfaction guaranteed or money refunded. B. W. Brown, Grant Park, Ill. 3-3

PARTRIDGE WYANDOTTES. "Goldbank" strain. 150 prizes 15 big shows, Omaha, 4 entries, 1 pen, 1, 2 hen, 2 cockerel. Free catalogue. Stock. Eggs. Albert B. Adams, Hamburg, Iowa. 3-3

COLUMBIAN WYANDOTTES. Best quality. At four shows won 11 firsts and 6 seconds. Great egg producers, 15 eggs, \$1.50; 30, \$2.50. Guarantee good hatch, safe delivery. Mrs. Osie Latham, Montezuma, Ia. 3-3

WYANDOTTES.

BUFF WYANDOTTES exclusively. 15 eggs, \$1.50. Lew H. Stewart, box 188, Erie, Pa. 3-3

SILVER AND WHITE WYANDOTTES, good as the best. 15 years a breeder of Wyandottes. Our motto, "Satisfy every customer." 6 yards. Eggs, \$2 per 15. Chas. R. Swaim, Zionsville, Ind. 3-3

PARTRIDGE WYANDOTTES. Better than ever. First prize winners at the big shows. Stock for sale. Eggs, \$2, 15; \$3.50, 30. H. D. Conrad, Warsaw, Ky. Box 93. 3-3

PARTRIDGE WYANDOTTES. Doolittle strain. Eggs, \$1 and \$2 per 15. Circular free. F. M. Fangbener, Rochester, Mich. 3-3

SILVER LACED WYANDOTTE specialist at Decatur, Ill. 1909 won four firsts, four seconds, three specials. Silver cup stock and eggs from winners. Helfrich Bros., R. R., Lovington, Moultrie county, Ill. 3-3

QUALITY WHITE WYANDOTTES exclusively. Bred for utility and exhibition. Eggs, \$2 per 15. Peter Fahe, Ottaville, Mo. 3-3

BUFF WYANDOTTES. Large size, fine color, good layers. 45 eggs, \$2; 100, \$4. Frank I. Johnson, Harcourt, Ia. 3-3

PARTRIDGE WYANDOTTES. I am booking orders for eggs at \$3 per 15. Every bird in my pens a grand individual. Fertility guaranteed. Albert B. Jacobs, 3315 Col. Ave., Anderson, Ind. 3-3

COLUMBIAN WYANDOTTES, first winners 1909, Kansas City, Mo., Indianapolis, Ind. Write your wants. Henry Nuxall, Columbia City, Ind. 3-3

SILVER LACED WYANDOTTES. On 3 entries at St. Louis, Mo., 1908, won 1st pen, 2nd and 4th pullet. Red Bud, Ill., 1st and 2nd cockerel, 1st and 2nd pullet. Send for circular. Charlie Schmidt, Red Bud, Ill. 3-3

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. Y., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

STOCKTON POULTRY FARM, breeders of the famous Snow Flake strain White Wyandottes. Greatest strain out for eggs and meat. Utility eggs \$5 per 100. Send for booklet. Stockton Poultry Farm, Stockton, Ill., Box 405. 3-3

BUFF WYANDOTTES. Eggs from two high scoring pens without white or black, headed by select males from pen A, \$3; B, \$2 per 15; 100, \$6 Mrs. John W. Miller, Palmer, Ill. 3-3

FEW SETTINGS OF EGGS to spare from choice prize winning Columbian Wyandottes, \$2 per setting. Fred Hurley, Havana, Ill. 3-3

BUFF WYANDOTTE SPECIALIST. Winners Chicago, Iowa, Missouri, Illinois state shows. Free circular. H. E. Bates, Galesburg, Ill. 3-3

PARTRIDGE WYANDOTTE SPECIALISTS. Seven ribbons from nine entries at Indianapolis show February, 1909. Eggs for sale; infertile eggs replaced free. F. A. Marine, Mooresville, Ind. 3-3

COLUMBIAN WYANDOTTES exclusively. Having bred Columbians for years from the best blood in the country, we certainly have the advanced type. Eggs, \$2 for 15. Columbian Farm, South Haven, Mich. 3-3

WHITE WYANDOTTES, winners and layers; eggs from choice stock. E. P. Leonhardt, Bippus, Ind. 3-3

SILVER LACED WYANDOTTES exclusively. Eggs from select matings. \$1.50 per 15; \$2.50 per 30. F. W. Wilhite, Hornsby, Ill. 3-3

PARTRIDGE WYANDOTTES. Iowa state winners. Circular free. H. E. Townsend, Albion, Iowa. 3-3

WHITE WYANDOTTES. Duston strain direct. Large, blocky birds scoring to 95. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

WHITE WYANDOTTES. Eggs for hatching from stock bred for size, shape and egg production. Dave Mowrey, Lincoln, Ill. 3-3

WHITE WYANDOTTES, two fine pens, prize winners, scoring 93 to 96. Eggs, \$2. Incubator eggs, free range, \$6 per 100. Frank Woodling, Logansport, Ind. 3-3

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Ench, Toledo, O., State Secretary National White Wyandotte Club. 9-11

WHITE WYANDOTTE Specialist, prize winners. Eggs, \$1 per 13. Jas. B. Stephens, Newport, Pa. 2-4

SILVER LACED WYANDOTTES. Winners, 1908, St. Louis, Mo., second pen, third cockerel, third pullet; Belleville, Ill., first and second cockerel, first and second pullet; Red Bud, Ill., second cockerel, second pullet, first hen; and fifty others under Heimlich, Butterfield, Campbell, Shore and Owen. No big advertisements, but we win. Eggs, \$2 per 15. A square deal. Stock for sale. R. P. Briegel, Columbia, Ill. 2-4

23 FIRST, 23 SECOND, 3 cups, 1909, is enough to secure good stock of Partridge and Columbian Wyandottes. 15 eggs, \$3; 30, \$5. E. O. Thiem, originator, Denison, Ia. 3-3

WHITE WYANDOTTES exclusively. Utility stock. Eggs for sale, \$1.50 for 15. Mrs. F. J. Vowles, New Hudson, Mich. 3-3

LOOK. MY COLUMBIA WYANDOTTES won wherever shown. Stock for sale, fit for any competition. Eggs, \$1.50 to \$2 per 15. Columbia Farm, Sonderton, Pa. 3-4

SILVER LACED WYANDOTTES exclusively. 14th year, beautifully laced standard weight, eggs from blue ribbon stock, \$1 per 13; \$5 per 100. A. D. Long, Blooming Glen, Pa. 3-4

REGAL STRAIN WHITE WYANDOTTES exclusively. Large, blocky birds, stay white. Eggs from prize winners, \$1, 15; \$5, 100. Albert Reed, Clifton Springs, N. Y. 3-3

PARTRIDGE WYANDOTTES. Eggs from 92 to 93½ point birds, \$2.50 per 15, from utility stock, \$1.50. C. E. Barnes, Drawer A, Idaville, Ind. 3-4

HOEBEL'S BUFF WYANDOTTES. Blue ribbon winners. Our stock is better than ever. Choice cockerels and pullets for sale. Prices right. Eggs in season. W. J. Hoebel, Blairstown, Ia. 2-4

WHITE WYANDOTTES. Large brown egg strain. Thirty eggs, \$1. Rouen Ducks, 20 eggs, \$1. All stock mated not akin. Charles Rose, Water Mill, N. Y. 3-3

BUFF WYANDOTTES exclusively. The kind that sell. Eggs, \$1.50 per 15. C. C. Horning, Palestine, Ill. 3-3

SILVER WYANDOTTES, 36 ribbons, including ten firsts at Boston in two shows; 4 firsts, 2 seconds, New York and Boston, 1909, on 6 entries. No circular. Write wants. Jodrey, Danvers, Mass. 3-3

PARTRIDGE WYANDOTTES and Runner Ducks. Eggs, \$1 for 15. Large birds. Eggs will hatch. Circular tells why. Wm. Shreve, Uhrichsville, Ohio. 3-4

COLUMBIANS. Eggs from 1st, 2nd and 3rd prize winners at Washington, Pa., 1908, \$2 per 15; \$3.50 per 30. Ancona hens for sale. Chas. J. Smith, 1605 Garfield Ave., Canton, O. 3-3

WHITE WYANDOTTES. Acme strain direct. Large, heavy farm raised, blocky birds, prize winners, bay eyes, heavy layers, scoring high. Eggs, \$1.50 for 15; \$3.50, 50; \$5, 100. C. H. Figures, Fern Hill Poultry Plant, Wakeman, Ohio. 3-3

COLUMBIAN WYANDOTTES of quality. My matings for this year contain all my McKeesport, Pittsburg, Washington and Cleveland winners. Eggs, \$2 per setting; 3 settings, \$5. E. G. McGregor, Burgetstown, Pa. 3-3

EGGS FROM WHITE WYANDOTTES, scoring to 96½, by Heimlich, Fed for fertile eggs. Write for mating list. Prices reasonable. Wm. S. Mapes, Route 3, Eldorado, Ill. 3-3

BUFF WYANDOTTES. Winners at Saratoga and Reading shows and silver cup winners at Blandon. Breeders for sale, young or old cockerels, fine as silk. Eggs, \$1. Frank Yarnall, Pottstown, Pa. 3-3

COLUMBIAN WYANDOTTES exclusively. Large, standard, blocky, vigorous birds; fine markings; direct from noted breeders. Eggs, \$1, 15; \$3, 50; \$5, 100. Columbian Wyandotte Yards, Poneto, Ind. 3-3

WHITE WYANDOTTES EXCLUSIVELY. Eggs for hatching, all seasons. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. They are good large birds. Mrs. Wm. H. Hodge, Morris, Ill. 3-3

COLUMBIAN WYANDOTTES. Toledo, Springfield and Troy winners. Five grand pens. Eggs only \$1.50 per 15. R. P. Buffington, Springfield, Ohio. 3-3

COLUMBIAN WYANDOTTES. Silver cup winners. Eggs from my stock have produced prize winners for others and will for you. None in my yards scoring below 90. James Edwards, Oberlin, O. 3-3

FOR SALE—My entire lot of White Wyandottes, with the exception of two pens. Among them are some fine breeders. Eggs from these choice matings, \$2 per 15. J. S. Hatfield, Braceville, O. 2-4

WHITE WYANDOTTES. Sweepstakes won at Schenectady, Cambridge and Troy. Trap-nested layers. Breeding stock at reasonable prices. Eggs, \$2 and \$3 per setting. Wm. H. Carr, Round Lake, N. Y. 2-4

ELEVEN YEARS a breeder of high class White Wyandottes. Have won in strong competition the past six years. Eggs from choice matings, \$2 per 15. Write for full information. F. C. Hollamby, Weston's Mills, N. Y. 3-3

EGGS, 15, \$2; 50, \$5; 100, \$8, from snow white Wyandottes, heavy winter layer stock, no kin. Start cost me \$5 per setting. Satisfaction guaranteed. Order now. Mrs. Neely Lyons, Batesville, Ark. 3-3

WHITE WYANDOTTE EGGS, from hens scoring 93½, by W. S. Russell, judge at the poultry show at Creston, Ia. \$1.50 for 17. Satisfaction guaranteed. Mrs. R. L. McGinnis, Creston, Ia. 3-3

SILVER LACED WYANDOTTES, A. and E. Tarbox strain; splendid breeders; and Single Comb White Leghorns, good laying strain. 15 eggs, \$1.50. Mike Kubech, 1325 S. Euclid Ave., Oak Park, Ill. 3-3

WHITE WYANDOTTES. Duston. Eggs, \$1 per 15; \$2.50, 50; \$4, 100. Mrs. Rosa Huff, Iuka, Ill. 3-4

SILVER LACED WYANDOTTES. Eggs from winners at \$2 per 15. C. W. Freed, Youngstown, O. 3-3

WHITE WYANDOTTES. Duston strain. Buff Wyandottes, Nugget strain. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

GOLDEN WYANDOTTES. Five firsts, four seconds, three thirds at Jamestown, Indianapolis and Chicago. Unexcelled winter layers. Stock and eggs guaranteed. Circular free. Newton Nusbbaum, Delivery 2, Middlebury, Ind. 2-4

PARTRIDGE WYANDOTTES. Forty prizes, Missouri State shows. Elegant males, very reasonable prices. Eggs. Otto Cannon, Elsberry, Mo. 2-4

COLUMBIAN WYANDOTTES. Great winter layers. My birds won at Missouri State Fair and St. Louis Poultry Show. Write for particulars. Eggs, \$1.50 for 15. Will J. Bruett, Farmington, Mo. 2-4

STAY-WHITE WYANDOTTES. Square deal. Satisfied customers. Guarantee eggs 75 per cent fertile. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-5

COLUMBIAN WYANDOTTES only. My stock is direct from Hawkins and McIntosh's Madison Square winners. Eggs, \$2, 15; \$3.50, 30; \$5, 45. W. I. Reid, Box 96, Hopewell, N. J. 2-4

WHITE WYANDOTTES. Duston's, direct. Choice matings. Extra eggs put in for registered letters or money orders. Mrs. Benj. Price, Box 16, Earleville, Md. 2-4

WHITE WYANDOTTES. Heavy winter layers. Fifteen fertile eggs, \$3. Henry W. Ellsworth, Portland, Conn. 2-4

COLUMBIAN WYANDOTTES. Eggs from choice exhibition pens, \$4. Edwin J. Seal, Rockford, Ill. 2-4

WHITE WYANDOTTE cockerels and pullets. Fishel strain. Eggs, \$1 per 15. Fred Shank, Timberville, Va. 2-4

COLUMBIAN WYANDOTTES EXCLUSIVELY. More prizes than ever. Eggs from large prize winners, \$1.50. Welsh & Son, Greencastle, Pa. 2-4

PARTRIDGE WYANDOTTES, mahogany color, distinct penciling. Sweepstake Wyandotte class La Crosse show. Eggs, \$2 per 15. E. H. Hoffman, La Crosse, Wis. 2-4

WHITE WYANDOTTES from prize-winning stock. Pure white, large, blocky birds. Fine layers. Eggs, \$1 per 17. Wm. Almon Peterson, Galesburg, Illinois. 2-4

SILVER LACED WYANDOTTES. Choice eggs. A. H. Barton, Mt. Ephraim, N. J. 2-4

EXHIBITION COLUMBIANS. Winning at Minneapolis, Mt. Holly and Nazareth. Mating list free. Also R. C. Reds. Walter Wismer, Curley Hill, Pa. 2-4

BLACK WYANDOTTES. Chicago, New York, Cleveland winners. Excellent layers. Howard Grant, Box B, Marshall, Mich. 2-4

COLUMBIAN WYANDOTTES. Eggs, \$1.50. Send for mating list. H. M. Jordan, Box A, Hicksville, Ohio. 2-4

WHITE WYANDOTTES. Duston strain direct. Large standard, blocky birds, bay eyes, yellow legs. Heavy layers, scoring 92 to 95. Eggs, \$1, 15; \$3, 50; \$5, 100. Lawn Poultry Yards, Poneto, Ind. 2-4

WHITE WYANDOTTES. First cock, first cockerel, first pen; Eastern Wisconsin Association cup for highest scoring cock, cockerel, hen and pullet. Laying average last January, 57 per cent; March, 67 per cent. Eggs, 10c each, straight. Caleb Hauser, Kiel, Wisconsin. 2-4

DR. HARWOOD, CHASM FALLS, Malone, N. Y. High class American Dominiques, Columbian, Partridge, and Silver Penciled Wyandottes. Circular. 2-4

WYANDOTTES.

DUSTON WHITE WYANDOTTES, direct. Rocks and cockerels for sale. Eggs in season. F. I. Ross, Clare, Mich. 2-4

COLUMBIAN WYANDOTTES exclusively. Richardson strain. Eggs, \$2 and \$3 per 15. Chas. M. Catlett, Oberlin, Ohio. 2-4

WHITE WYANDOTTES. Stock and eggs. Write. Eggs, \$1 per 15. Mrs. Jennie Heidelberg, Farmington, Mo. 2-3

DUSTON AND REGAL WHITE WYANDOTTES. None better. Eggs, \$4 per 100; \$1.25 per 15. Guarantee fair treatment. N. H. Halderman, Mt. Carroll, Ill. 2-4

BUFF WYANDOTTE EGGS, \$2 per 15. Baby chicks in season. Geo. W. Kuerner, 538 Huron St., Erie, Pa. 2-4

SILVER LACED AND GOLDEN WYANDOTTES. Unexcelled layers. Blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

COLUMBIAN WYANDOTTE EGGS, \$1.50 per 15. Fred A. Rector, 310 Northwest, Nevada, Mo. 2-4

TRAP-NESTED WHITE WYANDOTTES. Fishel's or Thompson's. Standard bred birds from 200 egg hens. Stock very large and white. Open front houses. Pedigreed stock. Catalog free. G. S. Cooke, Huron, Ohio. 2-4

BUSINESS WHITE WYANDOTTES. Ninth year. Persistent layers. Standard bred. Booking egg orders now, 15, \$1; 100, \$5. S. L. Todd, Villa Grove, Ill. 2-4

SILVER LACED WYANDOTTES, "King Edward Strain." Clean sweep at Newton, Illinois National Show, 5 firsts, 4 seconds, 3 thirds, 10 specials. Eggs \$5, \$3, \$2. Stock for sale. Satisfaction guaranteed. Member Silver Laced Wyandotte Club of America. Frank E. Martin, Newton, Ill. 2-4

WHITE WYANDOTTES, the business kind. Stock for sale. Eggs for hatching. To improve your stock you should get my Sea Foam strain. Circular free. Sunflower Poultry Yards, Box 37, Ocean Port, N. J. 2-3

WHITE WYANDOTTES. Stock for sale. Eggs, \$1.50 per 15. Ed. Hippert, Box 78, Kewanee, Ill. 2-4

WYANDOTTES, BLACK AND COLUMBIAN. A few choice birds to spare, also eggs, at \$2 and \$3 per setting. A. & P. Readwin, 236A Paisley St., Guelph, Ontario. 2-4

COLUMBIAN WYANDOTTES. The coming bird, money maker. Am booking orders for eggs, \$3 for 15, \$5 for 30. Best of blood. 25 years a breeder. Trios, \$10. Homer H. Hewitt, Williamsburg, Blair county, Pa. 2-4

\$1 PER SETTING for Columbian Wyandotte Eggs from prize winners. H. G. Schoening, Dayton, Ohio. 2-4

WHITE WYANDOTTES. Closing out fine stock. Eggs, \$3 per 15, \$12 per 100. Express prepaid. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

WYANDOTTES. White and Silver. The kind you want. Eggs, \$2 for 15. Gus Norton, Union City, Mich. 2-4

WHITE WYANDOTTES. Choice stock at reasonable prices. Eggs, \$2 per 15. Louis Waterman, New Bremen, Ohio. 2-4

SIXTY CHOICE GOLDEN and Buff Wyandottes at bargain prices. A. F. Hertzler, Burlington, Ia. 2-4

WINTER-LAYING WHITE Wyandottes. Trap-nested. Eggs, \$2. Cockerels, \$3. H. Teeter, Albion, Mich. 2-4

GOLDEN WYANDOTTES. Winners and layers. Stock that will please. Eggs in season. \$2 for 15. Write your wants. John M. Brown, Port Jefferson, N. Y. 2-4

SILVER LACED WYANDOTTES. Chicago and Illinois state show winners. Send for catalogue. Homestead Farm, Ashton, Ill. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. Clyde Williams, Parker, Ind. 2-4

HIGH QUALITY Columbian Wyandottes, winners at Rochester, Litzitz and Lebanon. Catalogue free. O. A. Blouch, Annville, Pa. 2-4

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15; \$6 per 100. Breeder's score, 90 to 93½, by leading judges. Choice cockerels and pullets for sale. Mrs. Louise Schroeder, Chestnut, Ill. 2-4

SILVER LACED WYANDOTTES. Winners of two firsts at last Illinois State Fair. At St. Louis won first, second, third cock, second, third hen, third pen. Choice stock for sale. Eggs from four choice pens. Write for prices and full information. Mention American Poultry Journal. John Ostle, Collinsville, Ill. 2-4

WHITE WYANDOTTES exclusively. Sixth year. Farm range. Eggs, 75c per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 2-5

MY BUFF WYANDOTTE cup-winners repeated at Youngstown, Beaver Valley and Akron. Stock and eggs. Rev. Henry Janes, Newton Falls, Ohio. 2-4

WHITE WYANDOTTES. Extra fine, ten firsts, four seconds, three thirds, 1908-1909; also first pen St. Louis, 1907. Winners in pens. Circular, 15 eggs, \$1; 50, \$3; 100, \$5. Herbert F. Smith, Route 8, Bluffton, Ind. 2-4

COLUMBIAN WYANDOTTES. Cup and blue ribbon winners. Send for matings. Sturtevant Bros., Kushla, Ala. 2-4

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gimlin, Taylorville, Ill. 11-08-1yr

PARTRIDGE WYANDOTTE Specialist. Old est strain in Michigan. Are the leading winners at the largest shows. Write for show record and 1909 egg circular. C. E. George, Union City, Mich. 2-4

LEGHORNS.

260 EGG best Buff Leghorn in United States. Strain of even surface color, imported from Italy. Golden Buffs, standard bred; large size, score 94 to 95. Get new blood. Eggs, \$2, \$3, \$5, \$10. Eggs replaced. J. L. Helpman, Freedom Station, Ohio. 5-2

S. C. WHITE LEGHORNS, greatest laying strain, winter average 60%. Extra large, snow white eggs, 5c and 10c each. Glen View Poultry Farm, E. S. Becker, Prop., Elmira, N. Y. 5-2

SINGLE COMB White and Brown Leghorns. Eggs, from pens scoring 91 to 95½ points, \$1.25 per 15; \$2.25 30; \$3.00 per 50; \$5.50 per 100. Satisfaction guaranteed. W. H. Heitkamp, New Bremen, Ohio. 5-1

SINGLE COMB WHITE LEGHORNS—Eggs, \$1.50 for 15. Byron L. Snow, Winnetka, Ill. 5-1

SINGLE COMB BROWN LEGHORNS. One dollar per fifteen. Empire strain and heavy layers. Won first premium at Warren, Pa., Poultry Show, January, 1909. Order from this ad. J. H. Mackie, Frewsburg, N. Y. 5-1

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in Northwest. Won 18 prizes at Minneapolis, 1909, including all firsts. First pullet scored 96, cock 95, hen 95, cockerel 94½. First pen scored 190½, second pen 189½. Eggs, 15 for \$1.50, 30 for \$2.50, 50 for \$4.00, 100 for \$7.00. Day-old chicks. Henry Hintermister, 202 Dispatch Building, St. Paul, Minn. 5-2

ROSE AND SINGLE COMB White Leghorn eggs \$1.00 per 15. Winners. A. Sherman, Chicopee Falls, Mass. 5-1

EGGS from heavy laying strain Single Comb White Leghorns, dollar per fifteen. Satisfaction guaranteed. E. W. Harris, Agent C. B. & O. R. R. Company, Batavia, Illinois. 5-2

26 SINGLE COMB WHITE LEGHORN eggs \$1.50. My yards are mated from the best strains in the United States. Bred for exhibition as well as utility. Give me a trial, I want your trade. Robert M. Griffin, Dennison, Ohio. 3-4

S. C. BROWN LEGHORNS, line bred, pullet, 1907, scored 95½; pullet, 1908, scored 95½; A. P. A. gold medal, best cockerel, Kansas State Show, 1909. Eggs, \$5.00 for 15. H. C. Short, Leavenworth, Kan. 5-2

EGGS FOR HATCHING. Pure white Rose Comb Leghorn, 15, \$1; 100, \$4. George Oatman, Mill Grove, Mo. 5-2

SINGLE COMB WHITE LEGHORNS. Bargain prices. 25% reduction on breeders' eggs. Extra large, prize-winning stock. Bred-to-day winter eggs. Free circular. Greenville Poultry Yards, Greenville, Mich. 5-2

SINGLE COMB BROWN LEGHORNS. Eggs from two grand pens scoring to 95 points. Prices right. Yearling hens for sale. A. F. Lehman, Toulon, Ill. 5-3

THE FINEST SINGLE COMB Brown Leghorns of special quality stock, scores to 93; best to be had. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. N. Portman, R. 3, Chilton, Wis. 4-3

ROSE COMB BUFF LEGHORNS. Rose Comb White Minorcas. Stock, eggs. C. S. Crumbling, Alberton, Howard Co., Md. 4-3

RIGLER'S ROSE COMB WHITE LEGHORNS won at the great Missouri, Illinois state poultry shows and Keokuk, West Point, Iowa, shows. Eggs, \$1.50 per 15, from best pens. George A. Rigler, Bentonsport, Iowa. 5-2

BROWN LEGHORNS. Rose and Single Comb. Have made clean sweep in leading big shows past five years. Special mating eggs at reasonable prices. Circular free. T. E. Applegate, Spickard, Mo. 4-3

DAY-OLD CHICKS, any number, any distance, guaranteed. Wyckoff or Blanchard strains. Single Comb White Leghorns. Eggs guaranteed 90% fertile a specialty. Choice stock on approval. Circulars. C. N. Reynolds, Canton, Pa. 4-3

SINGLE COMB BROWN LEGHORNS. Stock and eggs. Write your wants. Dave Glatfield, Peoria, Ill., Rural 34. 5-3

ROSE COMB BROWN LEGHORNS. 280 egg strain. I am better prepared than ever to fill egg orders. Eggs, \$2 per 15. A. J. Fenn, Delavan, Wis. 4-3

SINGLE COMB WHITE LEGHORNS. Prize winners. Eggs, 13, \$1; 30, \$2; 100, \$4. Baby chicks, 12, \$1.75; 25, \$3; 50, \$5.50; 100, \$10. W. H. McCormick, Route C64, Ransom, Ill. 2-4

SINGLE COMB BROWN LEGHORNS. Scores: 1st cockerel, 94; 1st hen, 94½; 1st pullet, 94½; 1st pen, 188 5-16; 10 birds, 941½; McClave, judge. Send for mating list. Ira Ford, La-Grange, Ind. 3-4

GOOD SINGLE COMB White Leghorns. Eggs, \$1 per 15. Frank Burdick, Fremont, Ind. 4-3

ROSE COMB WHITE LEGHORNS exclusively. Winners wherever shown. Prices reasonable, satisfaction guaranteed. Egg orders booked now. Write for prices to Earl B. Downey, Sycamore, O. 4-4

SINGLE COMB WHITE LEGHORN eggs, \$1 per 15. Egyptian Poultry Yards, Box 177, Odin, Ill. 4-3

ROSE COMB BROWN LEGHORNS, fine stock. Kulp strain. Eggs as they run, 15 for \$1; 39, \$2; 100 or more, \$5. Something fine, 15, \$2. J. W. Cook, Bluffton, Ind. 4-3

S. C. BLACK LEGHORNS. Blue Ribbon strain. Pen No. 1, all winners scored 93½ to 95½. Eggs, \$2 for 15; \$5 for 50. Yellow legs, perfect undercolor. Circular and mating list. Carroll Collins, Charlotte, Mich. 4-3

OUR EGG FARM is the largest and best equipped of its kind in Wisconsin, if not the Northwest. We produce the highest grade of Table Eggs, summer and winter, which always sell at a premium. Our fowls are Single Comb White Leghorns raised by us from eggs bought of C. H. Wyckoff, Aurora, New York. Our breeding stock has been selected from the yearling hens, mated with the most perfect and vigorous cockerels. We will use most of the eggs from these matings for hatching chicks for our next winter's layers, but have a limited supply to sell. Our price is \$1.50 for 15; \$3 for 50; and \$5 for 100. Send for booklet. Bechtner & Son Co., Waukesha, Wis. 4-2

EGGS FROM PRIZE WINNERS and great layers, \$2.50 and \$3 per 15. Circular free. Secretary-Treasurer, American Single Comb Brown Leghorn Club. E. W. Staebler, Box 2, West Park, O. 4-3

ROSE COMB BROWN LEGHORNS. Our specialty for 18 years. Orders filled promptly. Eggs, 20, \$1; 50, \$2; 100, \$3.50. Ella Tharp, Box D, Mt. Sterling, Ia. 4-3

SINGLE COMB WHITE LEGHORNS. This breed for twenty years. Large birds, whiter than snow, with combs made right, the kind that win wherever shown. Healthy stock, unlimited range. Eggs, \$1 per 15; \$5 per 100; \$45 per 1,000. Leslie Small, Kankakee, Ill. 4-3

ROSE COMB BUFF LEGHORNS a specialty. Eggs, \$1 per 15. E. Croshaw, Bergenfield, N. J. 4-3

S. C. W. LEGHORN eggs, 15 for 75c; 100, \$4, from same pen I use for hatching. Correspondence invited. G. W. Hoffner, Lennon, Mich. 4-3

HAINES' BUFF LEGHORNS win and lay. Winners at Evans City, Beaver and Pittsburg. Eggs for hatching at reasonable prices. Send for circular to Geo. W. Haine, R. D., Callery, Pa. 4-3

R. C. WHITE LEGHORNS. Top notch and a square deal. Satisfaction guaranteed. Stock and eggs for sale from prize winners, Lansing, Adrian, Ft. Wayne and several other large shows. W. M. Musgrove, Ray, Ind. 4-3

ROSE COMB BUFF LEGHORNS, very fine selected pen. Eggs, \$1.50 per 15. Mrs. W. C. Hagemelster, Barron, Wis. 4-3

SINGLE COMB BROWN LEGHORNS. Fine stock. Eggs, \$1.50 per 15. Martin Barklage, St. Charles, Mo. 4-3

ROSE COMB BROWN LEGHORNS and Golden Wyandottes. Eggs, \$1.50 per 15. Imperial Pekin Ducks. Eggs, \$1.00 per 11. Mrs. Geo. Teachout, Perry, Ohio. 4-3

ANDERSON'S ROSE COMB WHITE LEGHORNS won 18 prizes, Minneapolis, St. Paul, Duluth, 1909, including 9 firsts. Write for prices, eggs and day-old chicks. Wm. E. Anderson, Box G, Rush City, Minn. 4-3

S. C. B. LEGHORN eggs. Cockerel and pullet mating, \$1.50; utility mating, \$1. Pay old chicks, 15c and 20c. Cockerels, \$1.50. L. Kirby, Orleans, Ind. 3-3

LEGHORNS.

ROSE COMB WHITE LEGHORNS. 15 eggs, \$2, from blue ribbon winners at Indianapolis, Ind., Illinois State Show, 1909, St. Louis, Peoria, Polo, Ill., others, \$1. Illustrated catalogue free. Edward L. Beach, Lincoln, Ill. 3-3

ROSE COMB WHITE LEGHORNS. Eggs, \$1 to \$1.50 per 15, perpetual layers, prize winners. Try some of our sturdy, vigorous westerners. Send for circular. J. D. Misner, Goodwin, S. D. 3-3

BROGDEN'S ROSE COMB WHITE LEGHORNS: won at Oshkosh, Milwaukee, Minneapolis and Missouri State Shows. Stock and eggs. Prices right. Circular free. Thos. Brogden, Rush Lake, Wis. 3-3

THOROUGHbred LEGHORN EGGS. S. and R. Comb Buff, Wyckoff and Thomas strain, 15, \$2. S. C. White, Blanchard strain, 15, \$1; 100, \$5. Chas. L. Fenton, West Winfield, N. Y. 3-3

S. C. BROWN LEGHORN Eggs, from fine stock, farm raised, heavy winter layers. They will make you money. \$1 per 15; \$3.50 per 100. Harry Craft, Zimmerman, Minn. 3-3

ROSE COMB BROWN LEGHORNS, Kulp's prize winning strain. Gertrude Nichols, Elkland, Pa. 3-3

OUR SINGLE COMB BUFF LEGHORNS have won for us and will win for you. Eggs \$2 and \$3 per 15. From the best pens we ever mated. Choice breeding birds for sale at special prices. Orders filled promptly. West View Poultry Yards, Box A, Machias, N. Y. 3-3

CHOICE S. C. BUFF LEGHORNS, prize winners, egg producers. Circular. Mrs. John Poor, Cowgill, Mo. 3-3

240 EGG STRAIN Single Comb Brown Leghorns. Choice pens. Both matings. Eggs, \$2.50, 15; \$10, 100. Range, \$5, 100. Chicks, \$2.50. Carriage, 9 ribbons, 3 each. E. M. Harter, Carthage, Ill., No. 55. 3-3

S. C. BROWN LEGHORNS. Uittman, the great laying strain, also size and quality. Eggs from select stock, 15, \$1.50; 50, \$2.50; 100, \$4. Rose Simpson, Palmer, Ill. 3-3

RANKER'S BUFF LEGHORNS, Single and Rose Comb, win again at Cleveland, 1st cock, 1st and 2nd chl., 4th pullet, on 5 entries. Eggs from these and many other winners, \$3 and \$2 per 15. Circular. L. W. Ranker, Tiffin, O. 3-3

ROSE COMB BROWN LEGHORNS. Bred 19 years exclusively for quality and eggs. None better, regardless of price. Eggs, \$1 per 15; \$5 per 100. W. C. Rummel, Columbiana, O. 3-3

TESTED AND SELECTED EGGS. Blanchard's S. C. W. Leghorns. Catalog and price list. Set only fertile eggs. Method for testing new laid eggs, \$1. Circular containing testimonials. Booklet, 25c, giving plans for making heatless brooders, at no cost. Mrs. L. L. White, Montrose, Mo. 3-3

WYCKOFF SINGLE COMB WHITE LEGHORNS. Eggs from high score stock, \$1 per setting; \$5 per 100. Day old chicks from above stock, \$10 per 100. Piasa Poultry Farm, Grafton, Ill. 3-3

BRIGHT'S SINGLE COMB Brown Leghorns and Young's Single Comb White Leghorns. Eggs from exhibition stock, \$2 for 15. General utility, \$1 for 15; \$5, 100. Five fine white cock birds for sale. Riverside Poultry Yards, Decatur, Ill. John Ott. 3-3

GET EGGS FROM MY HEAVY LAYING Single Comb Brown Leghorns. I won 1st, 2nd, 3rd pullet, 1st, 2nd cockerel at New Comerstown, 15 eggs, \$1; 50, \$2; 100, \$3.50. Jesse Forney, Birds Run, O. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Farm raised and vigorous, great layers. Eggs, \$2 per 15; \$5 per 100. Give them a trial and you will be pleased. J. S. Carr, Bradford, N. Y. 3-3

LEGHORNS, S. C. BROWN or White. Eggs from winners of 57 ribbons at Springfield, Decatur, Princeton, Bloomington. Mating list free. Upland Poultry Farm, Box B, Decatur, Ill. 3-3

ROSE COMB BROWN LEGHORNS. Best layers. Always win. Eggs, \$1.50 per 15. W. F. Bote & Son, Lock Box 16, Witt, Ill. 3-3

S. C. WHITE LEGHORNS. The large kind, mated to produce winners and lay large, white eggs. Eggs, \$1.50 for 15; \$6 per 100. Guaranteed to hatch. A. L. Miller, Mishawaka, Ind. 3-3

EGGS FROM FIRST PEN S. C. White Leghorns, Illinois State Show, January, 1909, \$2 per 15; \$4 per 100, from selected flock. Mrs. I. A. Francis, Paris, Ill. 3-3

SINGLE COMB BROWN LEGHORNS, winter laying. Standard bred stock. Eggs, \$1 for 20. Maple Leaf Poultry Yards, Tunnel City, Wis. 3-4

ROSE COMB BROWN LEGHORNS. Kulp's 242-egg strain; eggs for hatching, \$1 per 15; \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 3-4

SINGLE COMB WHITE LEGHORNS, pure bred, no brass, Wyckoff strain. Eggs \$1.00 per setting, \$5.00 per hundred. Cash with order. Otter Creek Poultry Farm, A. W. Godfrey, Prop., Dow, Ill. 4-3

S. C. WHITE LEGHORNS. Winners at Johnstown, Schenectady, Cambridge, North Adams and other shows. Eggs from my winners, only \$1.50 per 15. Send for mating list. Lewis MacLean, Ondaava Farm, Shushan, Wash. Co., N. Y. 4-3

ROSE COMB WHITE LEGHORNS, prize winners at Illinois, Iowa State and Monmouth shows, scoring to 96½. Eggs, \$2 and \$1 per 15. Circular. D. L. Warner, Box 19, Kirkwood, Ill. 4-3

S. C. W. LEGHORNS. Chicago, Jan., 1907, 1st, 3rd and 4th cocks; 1st and 2nd hens; 1st, 2nd, 3rd and 4th cockerels; 1st and 2nd pullets; 1st pen. Stock and eggs for sale. Dr. R. C. Coates, Thamesville, Ontario, Canada. 3-3

SINGLE COMB WHITE LEGHORNS. Order eggs from the big beauty kind, 4 to 6 lbs. Bred to lay big, fancy white eggs. Great stamina and reproductive powers. \$1 per 15; \$5, 100. Honestly guaranteed. R. S. Moseley, Cambridge, N. Y. 3-3

SINGLE COMB WHITE LEGHORN eggs, from 196 egg strain, scoring 95 to 96½, (blue) white quilled stock, winners from ocean to ocean. Beautiful half-tone circular free. George W. Wolfrum, Carey, Ohio. 3-3

SINGLE WHITE LEGHORN, also Single Red eggs, 15 at \$1.50. Fred Kelley, Holton, Mich. 3-3

SINGLE COMB WHITE, BROWN or Buff Leghorn eggs, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

SINGLE COMB BROWN LEGHORNS exclusively. Best quality, farm raised. Eggs, \$1.25 per 15; \$5 per 100. Chicks, 12c each. George Hartman, Nappanee, Ind. 3-4

S. C. BROWN LEGHORN cockerels, \$1 up. Eggs for hatching, \$1 per 13. H. C. Stabbecker, Arcade Addition, Freeport, Ill. 3-4

EGGS FROM PRIZE WINNING Rose Comb White Leghorns. Mrs. P. J. Sanders, La Grange, Ky. 3-3

SINGLE COMB WHITE and Brown Leghorns. Eggs, \$1 per setting. C. R. Green, Clay City, Ill. R. D. 2. 3-3

ROSE COMB WHITE LEGHORNS. 15 eggs, \$1; 100 eggs, \$5. Ella Waltman, New Albany, Pa. 3-4

SINGLE COMB BUFF LEGHORNS. Most profitable strain; no finer in America. Eggs from birds scoring 90 to 92½ points, \$1.50, 15; scoring 92½ to 96 points, \$3, 15. Mrs. Seth Marsh, Perry, O. 3-3

WYCKOFF'S SINGLE COMB WHITE LEGHORNS, the world's greatest layers. Most profitable strain of poultry in America. Unequaled in standard qualities. Eggs, \$1.25, 15; \$5 per 100. George Marsh, Perry, O. 3-3

SINGLE COMB WHITE LEGHORN eggs. From vigorous stock of heavy-laying strain. Satisfaction guaranteed. \$1 per 15, \$5 per 100. Orchard Poultry Farm, A. P. Rogers, Bergen, N. Y. 3-3

ROSE COMB BROWN LEGHORNS a specialty. Stock and eggs. Also 40 other varieties of land and water fowl. Collies, fox terriers, 7,200 prizes won. Circular free. Chas. Smiley, Judson, Ind. 3-3

EGGS, SINGLE COMB Buff Leghorns exclusively. Eggs from the finest exhibition mating, \$2 per 15. Horace Zell, Terre Hill, Pa. 3-3

SINGLE COMB BROWN LEGHORNS. 15 eggs, 55c; 100, \$3. J. W. Wetzel, Enon, Mo. 3-3

SINGLE COMB BROWN LEGHORNS, best layers known, figures to prove it. 13 years studying, selecting, breeding layers. Eggs, 15, \$1; 50, \$3; 100, \$5. Almond K. Dennis, Cameron, N. Y. 3-3

ROSE COMB WHITE LEGHORNS exclusively. Eggs from Warren, Oshkosh, Milwaukee and Polo winners. Pens, 15, \$2.50; 30, \$4; from flock, 100, \$4. Write for circulars. Mrs. Henry Collins, Woodford, Wis. 2-4

"ADIRONDACK" S. C. WHITE LEGHORNS "soar above them all." Ten high-scoring pens of breeding stock. Eggs for hatching, \$1.50 for 15. Special prices on large lots. Order directly from this ad. Breeding stock for sale. Send two 2-cent stamps for handsome catalogue, worth dollars. Orchard Grove Poultry Plant, Cohocton, N. Y. 3-3

ROSE COMB WHITE LEGHORNS, Elephant strain, from Boston, York and Chicago winners. Eggs, 5c each. Hen, June 1st, \$10 per doz. Booklet (Poultry Raising) with orders. Catalog. Rogers Ranch, Box 1, Pleasanton, Ia. 3-3

SINGLE COMB BUFF LEGHORN. Bred to lay. Eggs, 15, \$1.50; 100, \$6. O. L. Hamby, Fair Play, Mo. 3-3

SINGLE COMB WHITE LEGHORNS exclusively, farm raised, Wyckoff stock direct. Splendid layers. Eggs, 30, \$2; 100, \$5; 200, \$8. D. Kirchhofer, Box 150, Dalton, O. 3-3

ROSE COMB BROWN LEGHORNS, Chicago and Indianapolis winners. Eggs from best pens, \$2 per 15. Incubator eggs, \$4 per 100. Baby chicks, 12c each. Harvey Preston, R. 2, Avilla, Ind. 3-3

GRAND SINGLE COMB White Leghorns. Bred by trap-nest record system of exhibition and eggs. Mating list free. Eggs for sale. Satisfaction guaranteed. See other ad in this issue. Robert Farmer, Knoxville, Ill. 2-4

ROSE COMB WHITE LEGHORNS, standard bred prize winners, grand layers, fine birds. Stock and eggs for hatching for sale. Satisfaction guaranteed. Write. W. M. Knopf, Snowflake Farm, Sandy Lake, Pa. 3-3

R. C. W. LEGHORNS. Won 4 firsts at Des Moines. Cock at head of first of pen has won 1st at six shows. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. J. A. McIntire, Rolfe, Ia. 3-3

SINGLE COMB WHITE LEGHORN eggs for hatching. First pen, \$2 per 15; 2nd, \$1.50. Incubator eggs, \$4 per 100. Mammoth Pekin duck eggs; pen headed by 1st chl. at Rockford, \$1.50 per 11. Write. M. R. Evans, Hinckley, Ill. 3-3

EGGS FOR HATCHING, from scored S. C. White Leghorns. They are prize winners. \$1 for 15; \$5 for 100. Mrs. Oscar Graves, Sciota, Ill. 3-3

SINGLE COMB WHITE LEGHORNS, Blanchard strain. Eggs cheap. Circular. W. Albers, Lombard, Ill. 2-4

PRIZE WINNING Rose Comb White Leghorns, Philipp strain. Eggs, \$2 per 15; \$9 per 100. Frank Wendt, Alden, Minn. 2-4

ROSE COMB BROWN LEGHORNS, Kulp 242-egg strain. My birds are large, typical shape and strong in standard color. Eggs, \$1 per 15; \$4 per 100. R. M. Pirtle, Bloomfield, Ia. 2-4

SINGLE COMB BUFF LEGHORNS exclusively. Select matings. 15 eggs, \$1.50. Utility stock \$1 per 15, \$3 per 100. Mrs. J. Frank Carnahan, Adrian, Mich. 2-4

SINGLE COMB WHITE, Single Comb Brown, Rose Comb Brown and Silver Duckwing Leghorns. Eggs for hatching. Write for catalog of our 220-egg strain. Crawford Bros., Mantoloking, N. J. 2-4

SINGLE COMB WHITE Leghorns, Wyckoff and Young's strains direct. Choice cockerels and yearling hens reasonable. Wyckoff eggs, \$4 per 100. J. Shinneman, Canajoharie, N. Y. 2-4

S. C. BUFF LEGHORN Eggs, from stock as good as the best, \$1 per 15, \$5 per 100. Edw. M. Longmore, Somers, Wis. 2-4

GOOD SINGLE COMB Brown Leghorn cockerels. Eggs, best stock, 15, \$1; 100, \$4. Thirty-one years a breeder. Ed. B. Murphy, Box 4, Carmel, Ind. 2-4

MY SINGLE COMB BROWN LEGHORNS are noted for size and eggs. I won 7 first and silver cup in two shows. Special matings, 15 eggs, \$1; 30, \$1.50; 45, \$2; 100, \$4. Miss Maggie Sword, Pekin, Ind. 2-4

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S. C. BLACK AND BUFF ORPINGTONS. Two pens with first cockerels at Buffalo. Two pens with first cocks at Jamestown and Brocton. Pullets and hens all winners. Eggs, \$2 for 13. Vernon Mathews, Vineyard, Chant Co., N. Y. 3-3

S. C. BLACK ORPINGTONS. Eggs for hatching. Winners four years at Auburn. Circular. J. H. Watling, Seneca Falls, N. Y. 2-3

S. C. BLACK ORPINGTONS. Detroit, 1909, won 5 1sts, 3 2nds, 1 3rd, 1 5th, 8 specials and silver cup for display, all Orpingtons competing. Strong competition pens include all my 1908 and 1909 winners. 15 eggs, \$2.50. Circular free. W. H. Hodges, New Hudson, Mich. 3-3

S. C. BLACK ORPINGTON eggs for hatching, from prize winners. Score 93½ to 95. Will use you right. Eggs, \$3 for 15. Order today. M. E. Markland, Whitestown, Ind. 3-3

SINGLE COMB BUFF ORPINGTONS. A pen of five pullets and five yearling hens, scoring 92½ to 94½, headed by a fine cockerel purchased of Owen Farms. D. W. Boydston, Nevada, Ia. 2-4

GREAT WINTER LAYING STRAIN Single Comb Buff Orpingtons, of excellent quality. Eggs, \$1.50 per 15; three settings, \$4; 100, \$7.50. Also Hampshire hogs, either sex. A. D. Pifer, Palestine, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Send for mating list. Geo. E. Bessom, Mansfield, Mass. 3-4

ORPINGTONS, SINGLE COMB BUFF. Wiles' improved strain. Originated from Willow Brook and Cook & Sons' best stock. Great layers and first premium winners. Eggs, \$2, \$3 and \$5 per 15; \$10 per 100. DeWitt C. Wiles, Fort Plain, N. Y. 3-3

SINGLE COMB BUFF ORPINGTON eggs, from prize winners. Stock fine in shape and color. 15 eggs, \$1.50. Geo. Reiling, Springerton, Ill. 3-3

SINGLE COMB WHITE ORPINGTONS. Only one pen of selected females, mated to Kellerrass cockerel. I sell eggs from the same hens I set myself. Eggs, \$3 per 15, or \$5 for 30. G. H. Torrey, 1200 West 15th St., Chicago. 3-3

I HAVE PEN of very fine Buff Orpingtons, buff wings and tails. Can't be beat for color and size. Eggs, \$2 per 15. Jos. Ketring, Glenwood, Mo. 3-3

ORPINGTONS, BUFFS and Blacks. Stock, \$3 each. Eggs, \$3 for 15. R. W. Wade, Cresco, Iowa. 3-3

FOR SALE—Eggs from S. C. Buff Orpingtons. Muse's strain, 1st pen, \$2.50; 2nd pen, \$1.50. Temple Poultry Farm, Temple, Ga. 3-4

OUR BIRDS WON at Wheeling, January this year, 86 Buff Orpingtons competing. Entered by eleven breeders from three states. Eggs, \$3 per setting. W. O. Wood, Benwood, W. Va. 3-4

ORPINGTONS.

SINGLE COMB BUFF ORPINGTON eggs, \$1.50 setting. Clara R. Green, Clay City, Ill. R. D. 2.

S. C. BUFF ORPINGTONS exclusively. Eggs from choice matings, \$1.50 and \$2 per 15. C. G. Richards, Rosemond, Ill. 3-3

SINGLE COMB BUFF ORPINGTONS. Great layers, large, vigorous birds, clear buff, correct shape. Eggs, 15, \$1.25; 30, \$2. Frank Sternberg, Wapello, Ia. 3-3

ORPINGTONS. EIGHT YEARS a breeder of large boned, solid buff, high scoring prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

S. C. B. ORPINGTONS only. Eggs for hatching from birds that will score from 90 to 92. Eggs, \$1.50 to \$2. Utility eggs, \$1. W. B. Renard, El Paso, Ill. 3-3

SINGLE COMB BUFF AND BLACK ORPINGTONS. Largest and best breeder of Orpingtons in the West. I always capture first prizes at New York, Chicago, Cleveland and Indianapolis. Eggs, \$3 per 15. Mating list giving complete winnings, photos, etc., free. Will H. Schadt, Goshen, Ind. 3-3

E. W. TRIPP, proprietor of the Valley View Farm, has mated up several pens of Buff and Black Orpingtons which are extra fine mated with first prize male birds; also all varieties of geese and ducks. See ad elsewhere. Valley View Farm, Dundee, N. Y. E. W. Tripp, Prop. 3-3

EXCLUSIVE BREEDER of the famous White Orpington. Greatest bargains in America, quality considered. My 1909 catalog now ready. Write me. I have the Pearl White. T. E. Rynessen, Box 119, Moore's Hill, Ind. 3-3

TEXAS S. C. WHITE ORPINGTONS, raised on the sunny plains in the South, where all is favorable for their full development. Stock all sold. Eggs, \$2 per 15. Mrs. F. B. Jones, Big Springs, Texas. 3-3

S. C. BUFF ORPINGTONS. Eggs for hatching high class stock. Mating list free. C. A. Moxley, Taylorville, Ill. 3-4

LONG'S ORPINGTONS. Always win. Eggs, cockerels, reasonable. Circular free. E. M. Long, Box A, Osceola, Ind. 2-4

SINGLE COMB WHITE ORPINGTONS. Cook strain. Breeding stock this season better than ever. Eggs, \$2 and \$3 per 15, \$8 and \$10 per 100. Order early. H. C. Broughton, Brodhead, Wis. 2-1

BLACK ORPINGTONS OF QUALITY. Eggs from my prize pen, \$3 per 13. Walt Arnold, Legrand, Ia. 2-4

BEAUTY, EGGS, MEAT. Our catalog free. Satisfaction guaranteed on egg orders. Orpington Farm, Route 8, Fort Wayne, Ind. 2-4

ROSE COMB BUFF ORPINGTONS. Prize winners at Chicago, Cleveland, Cincinnati, etc. I have made a specialty of this variety for nine years. No one has better eggs. Safely packed, \$2 and \$3 per 15. S. D. Lance, Troy, Ohio. 2-4

S. C. BLACK ORPINGTONS. "Duke of Kent" strain. Utility stock for sale. Eggs, \$1.50 and \$2.50 per 15. A. L. Linn, Tamaroa, Ill. 2-4

POCANTICO POULTRY YARDS. Breed winners in Black and Buff Orpingtons. Have won in strong competition at Madison Square and elsewhere. Stock and eggs. Pocantico Poultry Yards, Pocantico Hills, N. Y. 2-4

S. C. BLACK ORPINGTONS. Before buying send for my mating list and price on eggs. It will pay you. J. H. Short, Specialist, "The Cedars," Rockford, Ill. 2-4

BUFF ORPINGTONS. Eggs, \$1.50 per 15. Also extra choice stock for sale. Large, solid buff birds. Write. C. E. Ash, Ashulacola, Pa. 2-4

"PERFECTION" S. C. BUFF Orpingtons. Eggs for sale. Get mating list. Frank B. Johnson, Box 453, Orleans, Ind. 2-4

SINGLE COMB BUFF ORPINGTONS. Stock and eggs. Eggs from high scoring hens, headed by cock winning four blue ribbons in succession. C. C. Arnett, Riverview, W. Va. 2-4

SINGLE COMB BUFF ORPINGTON Eggs, from prize winning stock. Orpington shape, buff to the skin. Write for circular showing winnings and mating list. Club member. H. A. Sisley, Kinsman, Ohio. 2-6

IF YOU WANT WHITE ORPINGTONS from "Peggy" stock get my mating list. My first pen contains no bird scoring less than 93, by Tucker. Dr. Guy Blencoe, Alma Center, Wis. 2-4

SINGLE COMB BUFF ORPINGTONS. Eggs, \$1.25 per 15, \$2 per 30, \$2.75 per 50, \$5 per 100. Choice matings from high scoring stock. Cook strain. D. J. Hurley, Mount Carroll, Carroll Co., Ill. 2-4

WHITE ORPINGTONS. Eggs, 15, \$1; 100, \$5. Satisfaction guaranteed. Nancy Garner, R. 2, Dexter, Mo. 2-4

NICE BUFF ORPINGTONS. Stock. Eggs. Satisfaction. W. B. Sudborough, Bristol, Ind. 2-4

EXPRESS PREPAID on eggs from our Grand Crystal White S. C. Orpingtons. \$3 and \$5 per 15. Snowflake Poultry Farm, Oskaloosa, Ia. 2-4

"CRYSTAL" S. C. WHITE ORPINGTONS, the big winter layers, won first at Crystal Palace Show, London, England; Boston, and Madison Square Garden, New York. We breed only the one kind. We have over six thousand birds on our farm. Stock and eggs for sale. Send for our large illustrated catalogue. It is free for the asking. Kellerstrass Farm, R. F. D. No. 1, Kansas City, Mo. 11-11

S. C. WHITE ORPINGTONS. Large, vigorous birds; best layers; winners on exhibition. Choice matings, \$2, \$1.50 and \$1 for 15 eggs. S. S. Kanaga, Taylorville, Ill. 2-4

RHODE ISLAND REDS.

R. C. RHODE ISLAND REDS of DeGraff strain, the kind that win and lay in winter. Eggs, \$1.50 per 15; \$2.50 per 30. C. Wilson, 3803 N. 72nd Ave., Norwood Park, Chicago. 5-2

RHODE ISLAND REDS. Both combs. Winnings, 1, 2, 3, 4, 5 cockerels, first hen, fourth pullet, first pen, diploma for highest scoring Red at Kansas State, 1908. Eggs, one, two, \$3.00 per 15. A. A. Miller, R. No. 4, Platte City, Mo. 5-2

ROSE COMB REDS, Riverside strain, earliest and most continuous winter laying. A gold mine for profit. Carefully bred, rigidly selected for egg-laying. Sittings, \$1.50, strictly cash. H. S. Tibbits, Riverside, Ill. 5-2

ROSE COMB, RICH RED COLOR, earliest December layers. Bred true to type for years for eggs in winter. Highly prolific. Sittings, \$1.50 cash. F. Huntington, 932 S. Sawyer Ave., Chicago, Ill. 5-2

FARM RANGE big bone Rose Comb Rhode Island Reds, red to skin, choice, scored, prize hens; males state show list prize winners, score 93%, 93%, 94. Eggs, \$2 for 15, guaranteed good hatch, good stock. Mrs. H. Osterfoss, Hedrick, Ia. 4-2

MESSE'S REDS that are red. Rose Comb R. I. Reds. 15 eggs, \$1 a sitting. M. M. Miesse, Lancaster, O. 4-3

GASOLINE ENGINE for sale. A 13-horsepower portable Foos gasoline engine for sale. Used about 30 days. Good as new, and will sell cheap for cash. C. W. Zimmer, 1810 St. Joe Blvd., Ft. Wayne, Ind. 4-3

ROSE COMB REDS, winners. Eggs, \$2 per 15. Ernest Blett, Farwell, Mich. 4-3

EGGS FOR HATCHING from Rose Comb Reds that won at Akron and other good shows. Have size, shape and color; extra good layers. R. A. Mills, R. D. 4, Wellington, O. 4-3

RHODE ISLAND REDS, both combs. Three pens selected hens and pullets, headed with cockerels of standard weight, shape and color. Eggs from either comb, \$2. 15. No finer pens anywhere. I. C. Tobias, Sargent, Neb. 3-4

FOR SALE. EGGS from Single Comb Rhode Island Red scored birds. \$1 per setting. John Lorigan, 512 E. Washington Ave., Madison, Wis. 1-7

REDS AS GOOD as anybody's. Circular free. H. C. Kellerman, 3516 Smart Ave., Kansas City, Mo. 2-4

DE GRAFF REDS, \$1.75 setting; 2 settings, \$3. From flock, \$4, 100. King's B. Rocks, direct, \$2 setting. Chancy Elwood, R. 28, Van Buren, Ind. 4-3

TRAP-NESTED SINGLE COMB Rhode Island Reds. Famous blood. Scored cockerels, \$2 up (or exchange for pullets). Eggs, \$1.50, \$3, \$5 per 15. Red Robe Poultry, 1315 M., Evanston, Ill. 4-3

SINGLE COMB RED eggs, from vigorous, healthy stock, \$1.25 per 15; \$6 per 100. Clark Kellogg, Klerier, Ia. 4-3

ROSE COMB RHODE ISLAND RED eggs, \$1 per setting; 30 for \$1.75. No incubator eggs. James H. Jackson, Sheller, Ill. 4-3

"RED" ROSE COMB RHODE ISLAND REDS. Headed by "Red Cloud," special color winner wherever shown. Eggs, \$3 setting. Overman's Red Feather Yards, Meridian Heights, Indianapolis, Ind. 2-4

BALLOU'S ROSE COMB REDS lay, weigh and pay. We breed our winners and win with our breeders. Eggs, special matings, \$2 for 15. Circular free. Rock River Poultry Yards, Box 777, Dixon, Ill. 3-3

MY SINGLE COMB REDS have won some of the coveted prizes wherever shown. Few cockerels left. Eggs, \$1.50 per 15; \$2.50 per 30. Harry R. Crane, Grafton, Ill. 3-3

S. C. R. I. REDS. Special offer on eggs for hatching. Every one is ordering baby chicks and I am loaded up with orders. Therefore I will sell eggs from my Blue Ribbon Pens cocks, scoring 96, for \$2.50; from other, \$1.25. Fertility guaranteed. Remember Park's strain are "bred to the skin." A. E. Park, Elmira, N. Y. 4-1

FOR SALE—Rose Comb Rhode Island Red eggs from good winter laying strain. \$1.50 per 15. W. B. Wright, Nokomis, Ill. 3-3

S. C. R. I. REDS. Eggs from one pen mated for best results by an expert in Reds. Sure to produce show birds. Limited number, \$3 per 15. Newton Barnhart, St. Johns, Mich. 4-3

ROSE COMB RHODE ISLAND REDS. Limited number of eggs from one pen that have produced a large per cent of show birds and will do so again. \$3.00 per 15. Newton I. Barnhart, St. Johns, Mich. 4-3

ONE THOUSAND DOLLARS Reward will be paid to the person who can show better bred Single Comb Rhode Island Reds than you will find in my yards. Extra large and red to the skin. Will breed red and stay red. Eggs, \$2 per 15; \$3.50 per 30. H. E. Bryan, Cadiz, Ohio. 3-3

S. C. R. REDS. At Springfield, O., 3rd ck., 1st, 2nd, 3rd, 4th hen; 4th pullet; 1st pen; 6 females, average score, 93.2-3. Guarantee 10 chicks. O. T. Swigert, Springfield, O. 3-3

ROSE COMB EXCLUSIVELY. Eggs from small pens containing prize winners and stock from prize winners. Prices and mating list on request. F. Mitchell, Blue Island, Ill. 3-3

RHODE ISLAND REDS, Rose and Single. 1,500 breeders. Eggs and stock. W. S. Harris, Mansfield, Mass. 3-3

EGGS FOR SALE from high scoring Single Comb Rhode Island Reds. Be sure to get my prices before placing your order. R. F. Reader, Brighton, Ill. 3-3

S. C. COCKERELS, sired by 1st cock Brockton, Mass. Excellent breeders. To make move quickly, \$3 each. Eggs, exhibition yards, \$2 per 15. Dr. O. Rightmire, Station A, Cincinnati, O. 3-3

ROSE COMB REDS exclusively. Eggs from prize winners; will surely please. Free catalog. Ernst Hecker, 64 Locust St., Milwaukee, Wis. 3-3

SINGLE COMB REDS. Four pens. First pens headed by first and special prize cock and first prize cockerel. Judged by McClave. Cherry Nook Poultry Plant, Chris Dahlgard, St. Charles, Ill. 2-4

SINGLE COMB REDS exclusively. Champion layers and prize winners. 15 eggs, \$1.25. Good hatch guaranteed. B. M. Gibson, Salem, Ind. Route 2. 3-3

RHODE ISLAND REDS, Rose Comb exclusively. Bred from stock winning first prize at some of the largest shows in the country. Excellent color, shape and size. Great winter layers. Eggs, \$1 for 15. Elmer A. Miller, East Aurora, N. Y. 3-3

EGGS, \$3, FROM EXHIBITION S. C. Rhode Island Reds. Prize winners at Dayton, O., and Springfield, O., shows in strong competition. H. W. Barnett, 25 Bushnell, Springfield, O. 3-3

"RIVERSIDE STRAIN" Rose Comb Rhode Island Reds. Winners at Madison Square, New York, Jamestown, Syracuse, Allentown, and first cock, Philadelphia, Pa., 1909. Booklet free. Eggs ready to ship. Edward E. Lambrite, Erwinna, Pa. 3-3

ROSE COMB REDS exclusively. Pens headed by Sandy Creek and Pulaski first prize winners. Eggs, \$1 per setting; \$5 per 100. Tuttle strain. Thos. Wilder, R. 1, Richland, N. Y. 3-4

EGGS FROM MY TOMPKINS strain of prize-winning S. C. R., no birds scoring less than 90, \$2 per 15. E. G. Cooper, Sycamore, Ill. 3-4

ROSE AND SINGLE COMB RHODE ISLAND REDS exclusively. Eggs, \$1.50 per 15; \$8 per 100. Satisfaction and quality guaranteed. Curwin Maurer, Box 126, Dublin, Pa. 3-3

FOR SALE—Single Comb Reds. Eggs, \$3 per 15. Walter Kolloff, Rock Island, Ill. 3-3

ROSE COMB REDS. Eggs, best pens, \$1.25 per 15. Big Springfield show, January, won 1st, 2nd cockerel, 1st, 2nd, 3rd pullet, 1st pen. R. O. Cranens, Cherry St., Springfield, Mo. 3-3

SINGLE COMB RHODE ISLANDS. Large Red, well marked, scoring to 93%. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

SINGLE COMB RHODE ISLAND REDS. Prize winners. Heavy laying strain. Stock and eggs for sale. J. W. Wentzel, Sterling, Ill. 3-3

EGGS FROM GERKEN BROS. winning R. C. Rhode Island Reds, \$3 per 15. Our birds win in the hottest competition. We have ten pens mated for this spring's egg trade. Red Rose Poultry Yards, Lancaster, Ohio. 2-1

RHODE ISLAND REDS.

ROSE COMB RHODE ISLAND REDS, high scoring prize winners. Eggs, \$1.50 for 16. W. A. Smith, Burnt Prairie, Ill. 3-3

FIRST PRIZES, color specials, on Rose Comb Reds. Pen 1, high scoring, 15 eggs, \$2. Circular. August Kissel, Hartford, Wis. 3-4

ROSE COMB REDS. My strain are not only silver cup winners, but persistent layers. One cock won at Millerton, N. Y. Shape special, color special, association special and blue. Eggs, \$2 per 13. W. G. Humphrey, Canton Centre, Conn. 2-4

R. C. R. I. RED EGGS for sale. \$2 per 15; \$3.50 per 30; \$8.00 per 100. F. Sanders, Niantic, Ill. 2-4

ROSE COMB RHODE ISLAND REDS. Eggs from prize winners, \$3 per 15. Free range eggs, \$6 per 100. My Reds are standard weight, of correct shape and fine color. Send for mating list. F. N. Taylor, Aledo, Ill. 2-5

SAY! RED MAN, let me send you my mating list of Red Reds that are red. I won 3-5 of all first and second premiums at Columbus, Washington and Marion. I furnish my own stamps. F. H. Chase, Box E, Cardington, Ohio. 2-4

DE GRAFF'S-CASWELL'S Single Comb Reds exclusively. Eggs from large, vigorous, carefully mated birds, standard color, 15 for \$2. Utility, 15, \$1. We guarantee absolutely pure red chicks and pack eggs so they will not damage in shipment. H. Morrison, Woodstock, Virginia. 3-3

SINGLE COMB R. I. RED. Eggs for hatching, \$1.50 per 15; from very best strains. Rockland Farms, Woodbine-Carroll Co., Md. 3-3

ROSE COMB RHODE ISLAND RED exclusively. The kind that wins and lay. 15 eggs, \$1; 30, \$1.75; \$5 per 100. Elmer Montgomery, Dexter, Mo. 2-4

ROSE COMB RHODE ISLAND REDS, farm raised. 15 eggs, 75c; 30, \$1.40; 45, \$2. Israel Kinney, Route 7, Bellefontaine, Ohio. 2-5

BRED-TO-LAY ROSE COMB Rhode Island Reds. Fine stock on approval. Get circular. Amos Robinson, Nelsonville, Ohio. 2-4

NO BETTER FLOCK of Single, or Rose Comb Reds in America than ours. Heavy layers, bred to lay. More than fifty prize winners. Price of eggs and birds right. Send for folder. Bixby and Bixby, Council Bluffs, Ia. 2-4

EGGS from Veribest shape and colored "Reds." Winning since 1903. We do you good. Convincing circular. Shook, McGaheysville, Va. 2-4

S. C. RHODE ISLAND RED Eggs, from stock as good as the best, \$1 per 15; \$6 per 100. Edw. M. Longmore, Somers, Wis. 2-4

LESTER TOMPKINS STRAIN Rhode Island Reds (both combs). Bred to lay and exhibit. Stock for sale. Eggs for hatching, \$1 per 15, \$5 per 100. J. M. Drumm, Mercersburg, Pa. 2-4

FOR SALE—Eggs for hatching. Extra fine Rose Comb Reds, \$1, \$1.50, \$2 per 15; \$4, \$6, \$8, per 100. Also some choice cockerels. J. A. Stormont, Salem, Ill. 2-4

NO BETTER SINGLE COMB REDS in all America. One shade all over, brilliant, rich red. Heavy winners at the great Cleveland shows. Catalog describing matings free. Ira M. Crowther, Box A, Willoughby, Ohio. 2-4

RHODE ISLAND REDS. SINGLE COMB. Standard bred. Fine stock cheap. Eggs, \$1.50 and \$2 setting. Kazoo Poultry Yards, Kalamazoo, Mich. 2-4

FOR SALE—Single Comb Rhode Island Red Eggs at \$2 and \$3 per 30. Cock score 92%. Hens fine, rich color. Mrs. Harley Nettleton, Bonadict, Neb. 2-4

J. F. BURLEIGH, VERNON, N. Y., breeder of exhibition Rose Comb Reds. At Utica, Dec. 14-19, I won 1st exhibition pen, 2d cockerel, 1st pullet, also silver cup offered by American R. I. Red Club for best pair of Rose Combs in the show. 2-4

FINE RHODE ISLAND RED Cockerels, \$2 up. Eggs, \$1 setting. F. L. Snedeker, 170 North 19th St., East Orange, N. J. 2-4

SINGLE COMB RHODE ISLAND REDS. Have won first prizes in all leading shows in northeastern Illinois for 5 years. Eggs, \$2 per 15. Incubator eggs, \$5 per 100. Write for description. Vice-Pres. Aurora Poultry Assn. V. Hilmer, Aurora, Ill. 2-4

S. C. REDS. Eggs from high scoring prize winners at reasonable prices. My circular will convince you that I have the goods. Send for it. Oscar Holtzapfelle, Box 42, Elida, Ohio. 2-4

ROSE COMB RHODE ISLAND REDS, red to the skin. Greatest utility and fancy strain. Pairs selected by Judge Siles. Mating males, 7 to 10 lbs. Eggs, \$2, 15; \$6, 100. J. E. Davidson, Kittery, Ohio. 2-6

WALKER'S PRIZE WINNING STRAIN Single Comb Reds. Winners at 3 state fairs; all firsts at 7 shows. 100 cockerels, \$1.50 up. 15 eggs, \$1.50 to \$5. Fairview Poultry Farm, Palestine, Ill. 2-4

ROSE COMB RHODE ISLAND REDS and White Wyandottes. High grade stock. Eggs, \$1.50 per 15; \$2.50 per 30. J. G. Carter, Morgantown, Ind. 2-5

ROSE COMB REDS. Our Reds are all trapped and pedigreed; prize winners everywhere; positively red to the skin; combining fancy with utility. We challenge the world in contest for greatest egg producers by actual test. Instructive catalogue free. Iowa Poultry Yards, Gilmore City, Iowa. 1-7

ROSE COMB RHODE ISLAND REDS—Winners at Jamestown Exposition, New York, Boston, Philadelphia, Trenton and wherever shown. Eggs for hatching. Send for circular showing matings and winnings. Louis Anderson, Bloomsbury, N. J. 1-6

R. I. REDS, both combs. Few fine cockerels, scoring 91 to 93 points, left. Eggs in season. Model Poultry Yards, Sterling, Ill. 2-4

RHODE ISLAND WHITES.

"SAVE YOUR MONEY." Get Rhode Island Whites, for you will have eggs—broilers, roasters—before the other breeds are out of brooders. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, O. 4-3

THE RHODE ISLAND WHITES mature much earlier than the Reds. No breed in the world equals them for plump breasts and yellow skin. As layers they surpass the Leghorns. Free circular that tells about them. Home of the Whites, Wakefield, R. I. 4-3

BUCKEYES.

BUCKEYES. Beautiful new utility breed. Finest stock. Eggs, \$2.00 per 13. Isaac F. Tillinghast, Factoryville, Pa. 5-3

MY NORTHERN BRED BUCKEYES produce eggs that will hatch hardy chicks true to the standard. My circular gives particulars, prices and history. Minnie Hudson, State Vice-pres., Ellsburgh, N. Y. 4-3

BUCKEYES. Ideal all purpose, darkest red fowl. Hardy, prolific winter layers, fine for market. Stock as good as best. Setting, \$1.50; 30, \$2.75; 50, \$4.50; 100, \$8. A. H. Weisberg, Nevada, Mo. 2-4

BUCKEYES. Useful and beautiful beyond compare. Garnet Hill Range, Shelbyville, Ky. 2-4

FINE BUCKEYE REDS. Eggs, \$3 per 30. Blue Andalusians and S. C. Buff Orpingtons, 30 for \$2. Mrs. Jos. Kinzer, Utica, Ill. 2-4

BRAHMAS.

THIRTY BREEDING PENS OF LIGHT BRAHMAS. Can deliver eggs promptly. Good pens, \$3 per 15, \$15 per 100. Best pens, \$5 per 15, \$8 per 30. Good stock eggs, \$7 per 100. First prize cocks Madison Square, Chicago, Toledo, Detroit and Indianapolis. Scores of prize winners in our pens. Eggs fertile. Ten fine cocks at \$3 each; 200 hens and pullets at \$1.50 each. Money refunded if stock not satisfactory. See our adv. on another page. River Home Poultry Yards, Perrysburg, Ohio. 5-1

LIGHT BRAHMAS, Rogers' Mammoth strain. Our winnings at the great World's Fair and for the past twenty-five years in other great shows tell the story. Eggs, \$3.00 for 15. H. T. Rogers, Box A, Cainsville, Mo. 5-3

LIGHT BRAHMA EGGS cheap, considering quality of high-scoring birds, \$1.50 15; \$5 100. I insure them against breakage, and nearly all fertile. Mrs. N. Van Buskirk, Blue Mound, Kan. 5-3

LIGHT BRAHMAS—Eggs from four famous yards, \$1.50 to \$5.00. Mating list, show record and catalogue free. F. L. Smith, Lexington, Ky. 4-3

LIGHT BRAHMAS ONLY. Chicago show, December, 1908, 1st and 3rd ckl.; Rockford and Walnut, Ill., Clinton, Ia., won all firsts and seconds in our class. Some fine ckl. for sale. Eggs in season from our prize winners. Kreider & Tobey, Sterling, Ill. 3-3

DARK BRAHMAS that represent the most careful selection of years of scientific breeding. Eggs, \$3 per 15. J. A. Zollinger, Goshen, Ind. 3-3

LIGHT BRAHMA eggs, special matings, 15, \$2; 50, \$3.50; 100, \$6. First premiums at Cedar Rapids, Ia., and other leading shows. Have the quality that wins. Chas. Hunt, Clarks-ville, Ia. Box 21. 2-4

IF YOU'RE LOOKING for high quality Lt. Brahmas, address Philip Thormarth, Geona, Ill. Free circular. 3-4

MAMMOTH LIGHT BRAHMAS, bred for size and color from scored stock for 10 years. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

LIGHT BRAHMAS. Eggs from pullets, mated with superior; score 95. O. C. Smith, Akron, Ohio. 3-3

LIGHT BRAHMAS exclusively. 15 years. Extra fine. Eggs, \$1.50 for 15; \$2.50 for 30. A. T. Baird, Eureka, Ill. 3-3

HAMBURG.

BREITWIESER'S FAMOUS SILVER SPANGLED HAMBURGS, 1st Chicago cock head, won 60 ribbons, 2 silver cups. All females. Prize winner scored 96 points. Eggs, 3 pens, two, three, and five dollars setting. Breitwieser's Poultry Yards, Buffalo, N. Y. 4-3

MY SILVER SPANGLED HAMBURGS won 9 firsts, 8 seconds at St. Louis in 1906, 1907, 1908. Also St. Louis World's Fair, 1904. Eggs, \$2.00 to \$3.00 per setting, or \$12.00 per 100 eggs. Fred Anthon, Fancy Poultry, Clayton, Mo. 4-3

SILVER SPANGLED HAMBURGS exclusively. J. L. Brown, Box 410, Kearney, Neb. 3-09-1yr

SILVER SPANGLED HAMBURGS, spangled from head to hock. Eggs from two grand pens. Madison Square Garden and Kingston winners. \$2 and \$3 per 15. P. C. MacDonald, Kingston, N. Y. 3-3

SILVER SPANGLED HAMBURGS. Line bred for twelve years. My Black Diamond strain Hamburgs are unexcelled for exhibition and egg producing qualities. Breeding yards headed by sons of first New York cockerel. I won every first and second at Columbus and Greenwich, Ohio. Breeders for sale. Eggs, \$2 per 15; \$3.50 per 30. Circular free. Will L. Clark, Sullivan, Ohio. 3-08-tf

SILVER SPANGLED HAMBURGS. High scoring; Directors' silver cup winners. Eggs, pen 1, \$2.50; pen 2, \$2 per 15. Fertility guaranteed. Winnings on request. S. A. Brown & Sons, Waterloo, Wis. 3-3

FIFTY SILVER SPANGLED Hamburgs for sale. Won first cockerel and pullet at Chicago. Four firsts Dubuque. Elgin grand prize \$15. Lot fine cockerels. Eggs, \$2. Alexander Thoms, Elgin, Ill. 2-5

LANGSHANS.

BLACK LANGSHAN eggs, one and two dollars for fifteen. Pekin ducks. Frank Oppy, Arbela, Mo. 5-1

FARM RANGE, extra big bone, Black Langshan; 8-lb. choice scored, prize hens; males, 12 lb. 1st prize winners, score 93%, 94, 95, guaranteed good hatch, good stock. Eggs, 10c each. Mrs. H. Osterfoss, Hedrick, Ia. 4-2

BLACK LANGSHANS (Meyer, Wilhite). 1st winners. 16 eggs, \$2.50; general pen, 16 eggs, \$1; 100, \$4; males, \$2. Jno. Lorenz, Perryville, Mo. 4-2

HIGH SCORING BLACK LANGSHANS, farm range, good layers. Eggs, 15, \$1.50; 100, \$5.00. Mrs. M. L. Shroyer, New Windsor, Ill. 4-3

BLACK LANGSHAN EGGS from prize winners, \$2.00 per setting. James Bodley, Columbia City, Ind. 4-3

BLACK LANGSHANS, two fine pens, large birds, great layers. Eggs, \$2.00. Homer Slagter, Garrett, Ind. 4-3

"PEERLESS" White Langshans. Clean sweep at Cincinnati. Firsts Boston, Chicago, St. Louis, Kansas City, Indianapolis, Jamestown Exposition. Baby chicks. Kearns-Preston Poultry Plant, Ripley, Ohio. 4-3

WHITE LANGSHANS. 3 pens; won 4 firsts, 4 seconds at Kansas City; 4 firsts, 2 seconds at Missouri State Show. Eggs, \$2 15, \$8 100. I. M. Wells, Wyconda, Mo. 3-3

BLACK LANGSHANS. 1908-9 winners; first cockerel, Madison Square; first hen, first pullet, Washington, D. C.; first cockerel, third, fifth pullet, Hagerstown. Write for mating list. Porter Elosser, Cumberland, Md. 3-3

LEE'S BLACK LANGSHANS are nearing the seal of perfection. At the great National Langshan Club show, held at Boston, January, 1909, with the head liners in the ring, I won 4th cockerel and 2d pullet. At Madison Square Garden, December 1908, to January, 1909, 1st hen in a strong class. At the big Buffalo show, Feb. 1-6, 1909, 1st cockerel, 1st and 2d pullet. I am offering eggs this season from one of the grandest exhibition matings at \$3 per 15, \$5 per 30. "Bunker Hill," the sensation at Boston, Buffalo and Chicago this season, will head my special mating. Every female in this yard is a winner or bred from my winners for the last five years. Four fine cockerels at \$5 each. Send to the Specialist for mating list and show record. C. G. Lee, Walworth, N. Y. 3-3

WHITE LANGSHANS. Eggs from my prize winners at Missouri State Poultry Show, 1908, and Kansas City, 1909. Eggs, \$1.50 per 15. My specialty for years. Circular free. Henry Brockschmidt, Freistatt, Mo. 3-3

HIGH SCORING BLACK LANGSHAN exclusively. Eggs, 15 for \$1.50; 30 for \$2. S. H. Muck, Mill Shoals, Ill. 2-4

LANGSHANS.

WHITE LANGSHANS. Eggs from stock winning at Columbus, Ind., 1907 and 1908. Price, \$1.50 and \$2 for 15, \$2.25 and \$3.50 for 30. J. I. Ault, Route 6, Columbus, Ind. 3-3

BLACK LANGSHANS. Winners, layers, trap-nested seven years. Scoring 92 to 96, by Pierce and Lane. No better grows. Eggs, \$2 per 15, straight. Thos. E. Rodefer, Liberty, Ind. 3-3

PURE BRED WHITE WYANDOTTES and Black Langshans. Eggs for sale, \$1.50 for 15. Mrs. M. M. Endicott, Mill Shoals, Ill. 3-3

WHITE LANGSHANS. Come where the fanciers do for fine stock and eggs. Lowest prices. M. Lohr, Mt. Vernon, Ohio, R. 8. 3-4

BLACK LANGSHANS. 12 years a breeder of prize winners. 15 eggs, \$1.50. Baby chicks, 25c. C. R. Smith, Burnt Prairie, Ill. 3-3

PRIZE WINNING BLACK LANGSHANS at Dubuque, 1907 and 1908, scoring to 94½, by Lambert. Eggs, pen 1, 13, \$1.50; pen 2, 13, 85c; 26, \$1.50. Write for circular. W. W. Baskerville, Earlville, Ia. 3-3

BLACK LANGSHANS, winter laying strain of prize winners. None better. Eggs, \$1.50, 15; \$5, 45. Homer Garges, Iuka, Ill. 2-4

BLACK LANGSHANS. Breeder, exhibitor, winner ten years. First prize winner at Kansas City, St. Joe. 100 choice breeding hens and pullets for sale. Eggs, \$3 setting. D. W. Adams, Wyandocia, Mo. 2-4

BLACK LANGSHANS. Eggs from stock as good as the best, \$1 per 15; \$5 per 100. Edw. M. Longmore, Somers, Wis. 2-4

BLACK AND WHITE LANGSHANS. Won 1st pen at Windfield, Ia., on Black and White, scoring from 91½ to 95½. Stock and eggs for sale, \$2 per 15. Mrs. J. G. Roth, Noble, Ia. 2-4

BLACK LANGSHANS. Winners at Jamestown Exposition, Indiana State Fair, Martinsville and Mooresville. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

WHITE LANGSHANS. Great winter layers. Eggs, \$1.50 per setting. F. C. Meyer, Lexington, Ill. 2-4

POLISH.

BEARDED GOLDEN POLISH, large crested. Fresh fertile eggs, \$2 and \$3 per 15. Satisfaction guaranteed. Hon-pol Poultry Yards, 654 Becher St., Milwaukee, Wis. 2-4

WHITE CRESTED BLACK POLISH. Emma Swenson, Chicago Heights, Ill. 2-6

WHITE CRESTED BLACK POLISH. Snowball strain. Handsome half-tone catalogue free. Snowball Poultry Yards, Ft. Wayne, Ind. 4-3

BEARDED GOLDEN POLISH, large crested. Fresh fertile eggs, \$2.00 and \$3.00 per 15. Satisfaction guaranteed. Hon-pol Poultry Yards, 654 Becher St., Milwaukee, Wis. 2-4

MY GOLDEN POLISH won for me 9 firsts, 8 seconds at St. Louis in 1906, 1907, 1908, and St. Louis World's Fair, 1904. Eggs, \$3.00 per setting, or \$12.00 per 100 eggs. Fred Anthon, Fancy Poultry, Clayton, Mo. 4-3

POLISH. Imported Golden and Silver Bearded Polish Choice Cockerels, \$2 and \$4. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

WHITE CRESTED BLACK POLISH. Eggs, \$2 per 13. My birds won 3 firsts, 2 specials, on six entries at Cedar Rapids, 1908. Score, 90 to 95. Poor hatches duplicated at half price. L. E. Barnes, Arlington, Iowa. 3-3

KAKUSKA'S CELEBRATED BEAUTY strain of prize winning White Crested Black and White Crested White Polish. Again victorious, 3 first and 2 second prizes at great Chicago show, Dec., 1908. Stock reasonable. Eggs, \$2.50 per setting. Get the best. Frank Kakuska & Son, 830 So. Homan Ave., Chicago. 2-4

THE ARISTOCRATS were the winners at the Chicago show; won seven first, four second, fifteen prizes in all. If you want winners get the large crested Aristocrat strain of White Crested Black, Bearded Golden, Bearded Silver, Bearded Buff and Bearded White Polish. Eggs from prize winners, \$3 per 13. Aristocrat Poultry Park, Park Ridge, Ill. 2-4

WHITE CRESTED BLACK POLISH, winners at Albert Lea, Minn., and Ames, Ia. Birds scoring to 95. Eggs, \$2 per 15. Partridge Wyandotte eggs same price. Thos. H. Goodridge, Hayfield, Ia. 2-4

POLISH. Trent's White Crested Black Polish again prove the best in the West by winning highest honors (2 silver cups) at Chicago show. Choice trios, \$15. Eggs now \$3 per 13. Catalog free. Geo. W. Trent, Wilmette, Ill. 2-4

WHITE CRESTED BLACK POLISH. World's Fair winners. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. Turner, Libero, Ill. 2-4

HOUDANS.

HOUDANS OF QUALITY—breeders from imported Blue Ribbon Winners, of good habits—laying habit and winning habit. Get my prices. W. D. Barrett, Shelton, Neb. 5-3

HOUDANS. LARGE, DARK crested birds. Great layers. Circular free. R. D. Reider, Middletown, Pa. 5-4

HOUDAN EGGS, from record layers and prize winners combined, \$2, \$3 and \$5 per 15—ten chicks guaranteed. Big catalogue, giving matings, winnings, guarantees, etc., free. If you knew the quality of our stock, the size of our birds and the eggs they lay, you would order only "Q. & B." strain Houdans. Start with the best. It's cheapest. Quimby & Brown, 109 H. High St., Ipswich, Mass. 5-3

HOUDAN EGGS for sale. From strong, healthy birds. R. F. Dolan, Fulda, Minn. 4-3

HOUDANS with a good show record, bred for size, heavy-laying strain. Eggs from best pens, \$3 per 15; utility pens, \$2 per 15. Mrs. H. E. Sherwood, Wyandocia, Mo. 4-3

HOUDANS. Winners America's leading shows. 30 grand pens; large dark birds. Free mating list. Cockerels. Dr. Taylor, Orleans, Ind. 3-3

I AM THE HOUDAN SPECIALIST. Write to me. Satisfaction guaranteed. President Western Houdan Club. Dr. Rust, Webb, Ia. 3-3

HOUDAN EGGS. Blue ribbon and silver cup winners. Great layers. Laura B. Reiff, Ida-ville, Ind. 3-5

ABERNETHY'S HOUDANS. Winners wherever shown. This season, on twenty entries, at New York, Boston, Hagerstown and Brockton, won nineteen prizes. Silver cup and specials for color, shape and crest. This proves their quality. James Abernethy, West Pembroke, Maine, Vice President American Houdan Club. 3-3

HONDANS. ARNOLD'S STRAIN. Always win. Eggs, \$2 setting, \$5 for 50. George Davis, West Babylon, N. Y. 3-3

HOUDANS. The kind that lay the kind that pays. New York, Rochester, State Fair winners. Circular. Mrs. R. Bowden, Clifton Springs, N. Y. 3-3

HOUDANS—LINEAL DESCENDANTS from the famous French imported Pinckney strain. Color of plumage snappy and substantial, vitality unexcelled. Eggs for sale. Mrs. Eunice A. Trueblood, Salem, Ind. 3-3

HOUDAN Eggs, from wonderful layers, \$2 per 15. Ten chicks guaranteed to hatch. We've won 35 firsts this winter. Write for descriptive catalogue. Quimby & Brown, 109H High St., Ipswich, Mass. 2-4

HOUDAN, RED CAP and Black Orpington eggs, from pens mated for best results, \$1 per 13. H. Merriam, Ashburnham, Mass. 2-4

HOUDANS. HEAVY CRESTED birds. Heavy layers, blue ribbon and silver cup winners. Send for mating list and show record. H. B. Roth, Franconia, Pa. 2-4

COCHINS.

PARTRIDGE COCHINS EXCLUSIVELY. Eggs, \$1 to \$2 for 15. Olinger Bros., Franklin, Ill. 4-3

MAPLE LAWN STOCK FARM. Buff Cochins, Hanchett strain. Fine buff hens, pullets, cocks and cockerels for sale. Eggs, \$1.50 per 15. W. T. Garner & Sons, Crossville, Ill. 3-3

PARTRIDGE COCHINS. Pen 1 is headed by full brother of the Mitchell bird, winning 1st at New York and Boston, also specials, for best shape and color, and \$100 cup for best male Partridge Cochins in show. Stock for sale. W. F. Allen, Riverside Farm, Milan, Mich. 3-3

PARTRIDGE AND WHITE Cochins. Geo. W. Mitchell's Partridge, Anderson's Whites, New York Madison Square winners for many years. Birds of either variety, old or young, at reasonable prices. Adolph E. Anderson, Mgr., Bristol, Conn. 3-3

PARTRIDGE COCHINS with fine pencilling; pen score, 188, by McClave. Amos Fulk, Kendallville, Ind. 2-4

FINE PARTRIDGE COCHINS. Prize winners 27 years. Eggs, \$2, \$3, \$4 and \$5 per 13. Write for prices of stock. Dr. H. Ballard, Chenoa, Ill. 3-3

BANTAMS.

GOLDEN SEBRIGHT BANTAMS. Eggs, \$2 15, from birds scoring 93½ to 96½. J. L. Moore, Rolfe, Iowa. 5-1

BLACK TAILED Japanese Bantams, white Japanese Bantams, bred from prize winners; old and young birds for sale. Hez Kinter, Dillsburg, Pa. 5-3

WHITE COCHIN BANTAMS. Eggs from my prize females, headed by 2nd prize cock at Boston 1909. Emerson Cooper, Yale, Mich. 5-3

SILVER SEBRIGHT BANTAMS. Winners. Eggs, \$1.50 per 15. George Walter, Seven Valleys, Pa. 4-3

GOLDEN SEBRIGHT BANTAMS. State Fair winners. Eggs, two dollars for 15. George Johns, Oglesby, Ill. 4-3

JAPANESE, ROSE COMBS, Seabrights, Friz-zles, White Polish, Cochins, Silkies. No circular. Mark Hurd, Marshall, Mich. 4-3

BUFF COCHIN BANTAMS. Eggs from prize pen. One fifty for thirteen. Utility, one dollar. Kearns-Preston Poultry Plant, Ripley, O. 4-3

WHITE COCHIN BANTAMS. Stock and eggs. Cornelius Doelle, Crosswell, Mich. 3-3

BUFF COCHIN BANTAMS. High scoring. Eggs in season. Howard Hartman, York, Nebraska. 3-3

GOLDEN SEBRIGHT BANTAMS. Winners of 1st, 2d, 3d and special prizes. Eggs, \$2 per 15. Chas. T. Schaffner, Herrin, Ill. 3-3

BLACK AND WHITE COCHIN BANTAMS. Winners for ten years at New York and Boston. Dr. William Y. Fox, Taunton, Mass. 3-3

WHITE COCHIN BANTAM cockerels for sale, from prize winners. Emerson Cooper, Yale, Mich. 3-3

BLACK, BUFF, WHITE and Partridge Cochins Bantams. Walter Schafer, Mount Pulaski, Ill. 2-4

YOUR BOY CAN DERIVE both pleasure and profit by raising my White Cochins Bantams. Blue ribbon Chicago, 1908. Eggs, \$2 per 15. Elizabeth Barber, 910 Lunt Ave., Chicago, Ill. 2-4

PRIZE WINNING BLACK-TAILED Japanese Bantams. 15 eggs, \$2. Mamie Avery, Martinsville, Ind. Route 16. 2-4

LIGHT BRAHMAS. 3 firsts, 3 seconds at the Garden and Boston. Also have a few Black Red Games. J. Hart Welch, Box C, Douglaston, Long Island. 1-09-1yr

AMERICA'S GREATEST BANTAM BREED-ERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Seabrights, Cochins, Games, etc. Silver cup winners. Address, Penn of Delavan, Wis., Box 37. 8-1f

CORNISH.

CORNISH FOWL. Imported birds, winners at Madison Square, Jamestown International, Allentown, Philadelphia. Stock and eggs. Circular free. R. D. Reider, Pres. Am. Cor. Club, Middletown, Pa. 5-4

CORNISH FOWL EXCLUSIVELY. Heavy winter layers. A grand lot of cockerels, \$1, \$2 each. Eggs from utility stock, \$1 setting; from exhibition stock, \$3 setting. F. E. Vanderhoff, Vandalla, Ill. 4-2

WHITE CORNISH GAME. Eggs, \$4.00 per 15. My Games direct from Rosemary Farm, Huntington, L. I. White Polish one cock and six hens, \$15.00. F. M. Milliken & Co., Fen-ton, Mich. 4-3

FOR SALE—8 Cornish Indian Game hens, 6 pullets, 1 cock, 1 cockerel, for \$16. Eggs for hatching Buff P. Rocks, \$1.25; and S. C. B. Leghorn, \$1 per setting. Adolph Todt, Wilton Junction, Box 343, Ia. 3-3

CORNISH STOCK. Extra quality. McClave and Platt, judges. Will offer eggs from pens where all breeders are 93 and 94 point birds at \$2 per setting. Wm. Yeager, Napoleon, O. 3-3

"VICTOR" CORNISH WIN. Why bother with double matings, when a pair of our Victor strain would breed better winning cockerels and pullets? Page 160, February number. W. S. Templeton, Box A, Dakota, Ill. 3-3

MY CORNISH WON at Elgin and Rockford 10 prizes, including 5 firsts. Eggs, \$1.50 and \$2.50 per 15. Stock for sale. Dr. R. B. Munn, Box 32, Hampshire, Ill. 2-4

CORNISH INDIANS. Thoroughbred exhibition stock, bred from best winter layers. 15 eggs, \$1.50; 30, \$2.50. S. A. White, Box A, Timber-ville, Va. 2-4

CORNISH INDIANS. Quality of highest order. Breeding pen scores from 91 to 94, by Tucker and McClave. Eggs, \$2 per 13. A few cockerels for sale. Hennessy Bros., Strawberry Point, Ia. 2-4

WHITE INDIANS. Rose Mary strain. Eggs, \$2 per 15. C. D. French, Timberville, Va. 2-4

GUINEAS.

CHICKENS AND WHITE GUINEA EGGS in season. Zepp & Son, St. Clair, Mo. 3-3

FANCY WHITE GUINEAS and eggs for sale. See ad turkey column. M. E. Beman & Son, Thurman, Ohio. 3-3

PEARL GUINEAS. Breeding stock, \$5 each. \$5 a pair. Wm. H. Carr, Round Lake, N. Y. 2-4

DORKINGS.

ELMWOOD COTTAGE POULTRY YARDS, Eagle Bridge, N. Y., J. H. Pitney, Prop. White, Silver, Gray and Colored Dorkings. Eggs, 15, \$1.50; 30, \$2.50. 3-3

DORKINGS. Silver, Gray, Colored, White. 35 years' breeding; attained highest perfection. First prizes, Boston, New York. Birds for sale. Eggs, \$3 per setting; two, \$5. Gray Japanese Bantams. Henry Hales, Ridgewood, N. J. 3-3

DORKINGS. SILVER GRAY EXCLUSIVELY for 20 years. Won more first and special prizes at New York and Boston the last 12 years than all my competitors combined. Late winnings, 1909, \$100 Champion Challenge Cup, two Gold Specials, Dorking Club Cup, Silver Medal, A. P. A. Medal, First Collection and all Color Specials. Eggs, \$2.50 13, \$4 26. Watson Westfall, Sayre, Pa. 3-4

SPANISH.

BLACK SPANISH eggs from 95 scoring birds, \$1.50 per 15. Emil Rusch, Freistatt, Mo. 3-3

WHITE FACE BLACK SPANISH. Eggs, 15 for \$1.50, 30 for \$2.50, 100 for \$5. Louella E. Jaqua, Portland, Ind. 3-3

WHITE FACE BLACK SPANISH. Eggs from beautiful birds. Fred Alger, Waukau, Wis. 3-3

WHITE FACE BLACK SPANISH. Best in America. Eggs, \$1.25 for 15, \$2.25 for 30, \$3 for 45. Stock for sale. Satisfaction guaranteed. Circular free. M. H. Lindsey, Northville, New York. 3-3

SEE OUR SPANISH WINNINGS in ad turkey column. M. E. Beman & Son, Thurman, O. 3-3

KLONDIKES.

KLONDIKES! FLUFFS! A new breed of chickens, the coming all purpose fowl; good winter layers, splendid table bird, and they cannot fly. Send for circular. Wm. R. Black, Bolivar, Ohio. 3-3

CALUMETS.

CALUMETS. Superior table fowls, excellent layers, strong constitutions, beautiful plumage; 7 to 8 pounds. Eggs, \$3 per 15. J. E. Armstrong, 10638 Prospect Ave., Chicago, Ill. 4-2

ORNAMENTAL.

ORNAMENTAL Long-tailed Phoenix fowls, cock's tail 3 feet long, saddle feathers 18 inches. Good layers. Also Lakenvelders. Eggs, \$3 per setting. Stamp for illustrated circulars. S. G. Egger, Lewisville, Ohio. 5-2

GAMES.

PRIZE WINNER. Pit Game Cornish Indian Exhibition Games. Send for catalogue. Wesley Laniers, Greensburg, Ind. 5-3

GAMES—IF YOURS DON'T WIN, try the Empire strain of Spangles. Bred for business. Eggs, \$1.50 and \$2.00 setting. Empire Poultry Yards, N. D. Young, Prop., Fort Plain, N. Y. 4-3

PRIZE WINNER PIT GAMES. Gray Gordans. Cockerels and eggs for sale. A. J. Cronk, Flushing, Mich. 3-3

IRISH DARK REDS and Red Pyle Pit Games. Stock and eggs for sale. A. J. Tucker, Donovan, Ill. 3-3

B. B. RED GAME BANTAMS. Eggs from winners. Geo. Wagner, 6314 Quincy Ave., Cleveland, O. 3-3

GAMES. EGGS, \$1. Circular. Irish Black Reds, Heathwoods, Tornadoes. Cornish and White Indians. \$2. Fowls all times. C. D. Smith, Fort Plain, N. Y. 2-4

FOR SALE—All kinds of Morden Games and Game Bantams, also eggs in season. Apply to W. Barbee, High Park Game and Game Bantam Yards, 118 Roncesvalles Ave., Toronto, Ont. 2-4

EGGS, \$1.50 PER 13. Black, Red and Silver Duckwings, Pit Games. Stamp for circular. Clark Price, Rochester, Mich. 2-4

B. B. RED GAME BANTAMS for sale. Eggs from my prize winners. \$3 per 13. Won first on cockerel, first on hen, and first and second on pullets at Chicago Show, December, 1908. A few fine cockerels and cocks for sale. C. L. Cross, Riverside, Ill. 2-5

GAMES, GAFFS, COCKERS' SUPPLIES. Catalogue free. H. P. Clarke, Mansure Building, Indianapolis, Ind. 7-08-1yr

ANDALUSIANS.

BLUE ANDALUSIANS of prize winning qualities, the kind that are in my yards. First prize winners at Peoria, Bradford, Ill., 1908. Don't fail to get my circular and prices on eggs, if quality is desired. E. M. Hufnagel, Route 1, Bradford, Ill. 4-3

ANDALUSIANS. Stock and eggs. 50 firsts past five years. Pittsburg, Columbus, Fort Wayne, Tiffin, Toledo, Circular. Best eggs, \$3 per 12; others, \$1.50 per 12. Prepaid. Lew Taylor, Gibsonburg, Ohio. 3-4

GET THE BEST. Choice imported and domestic Blue Andalusians exclusively. First prize winners at leading shows. Good fresh eggs, \$2 for 15. Satisfaction guaranteed. Address W. T. Naylor, Painesville, Ohio. 3-3

BLUE ANDALUSIANS. Eggs, \$2 per 15, from winners at Madison Square Garden, Cleveland, Painesville, Bradford, Jamestown, Warren, etc. Robert R. Street, Falconer, N. Y. 2-4

BLUE ANDALUSIANS. Eggs for sale in season. L. L. Faller, Newton, Ill. 2-4

BLUE ANDALUSIANS. Nothing but scored stock. Send for scored mating list. Chas. Gustavel, Monticello, Ind. 2-4

BLUE ANDALUSIAN Specialist. World's best blood. Winners at Jamestown Exposition, Hagerstown, New York, Washington and Baltimore. V. H. Council, Warrenton, Va. 2-4

ANCONAS.

ANCONAS. Clean sweep at Cincinnati. Firsts Manchester, Springfield, Holyoke, Cleveland, scoring to 96. Baby chicks. Kearns-Preston Poultry Plant, Ripley, Ohio. 4-3

MOTTLED ANCONAS, large, healthy, handsome birds, splendid plumage, wonderful winter layers. Eggs from prize winning stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

DeLINE'S MOTTLED ANCONAS are perpetual egg machines, greatest layers known. Have taken first wherever shown. My Anconas bred for egg production. Descriptive circular free. I am looking orders for eggs. Ira N. DeLine, Olympia, Wash. 4-3

ANCONAS—Search the country then write for best blood lines in America. Hens, 5 to 7 pounds. Correct shape and color, phenomenal layers. Eggs extremely reasonable. T. B. Rogers, Upper Sandusky, Ohio. 4-3

MOTTLED ANCONAS. Bennett and Sheppard strains. Winners in keen competition. Pens made up of choice, vigorous birds. Eggs, \$1.50 per 15, \$2.50 per 30. Albert Cleveland, Salem, N. Y. 3-3

ROSE AND SINGLE COMB ANCONAS exclusively. My Anconas were again winners at Toledo and Elgin shows in strong competition. Mating list now ready. Henry Gers, Elgin, Ill., R. No. 1. 3-3

IVYDEN'S EGG MACHINES. Ancona eggs, 15, \$2. Farm-raised stock. A. J. Spittler, Cass City, Mich. 3-3

MOTTLED ANCONAS. Line bred eight years for eggs. This strain won first in the great Cleveland show last season. Eggs, \$2 per 15. T. B. Thorniley, R. D. 1, Youngstown, Wash. 3-3

BEDFORD'S ANCONAS. Winners at the largest shows, including Cleveland and Madison Square. Black tails, dark undercolor, well mottled. Bred for show and heavy egg production. Correspondence invited. H. M. Bedford, Strongsville, Ohio. 3-3

MOTTLED ANCONAS exclusively. Marche's strain; wonderful winter layers; guaranteed pure bred for egg production and purity of stock. Eggs, \$1 for 15, \$5 per 100. C. W. Winston, South Westerly, N. Y. 3-4

SHENK'S ANCONAS prove the most profitable fowl bred in 11 years. Laid all the winter and laying now. 15 eggs, \$1.25; 30 eggs, \$2. \$6 per 100. Order direct from this ad. Clarence Shenk, Luray, Va. 3-3

ANCONAS. THE BEST OF ALL LAYERS. Six importations in two years. First prize pen scored 188%. Eggs, \$3 and \$5 per setting. Free circular. J. F. Lawrence, Route 1, Elgin, Ill. 3-3

MARVELOUS EGG PRODUCERS—beauties! Won every first and second but one, Minnesota and Wisconsin State Shows. Highest scoring parti-colored female, Wisconsin State. Dr. Guy Blencoe, Alma Center, Wis. 3-4

ANCONA POULTRY YARD. Adrian, Mich. Over nine years' experience. Eggs from prize winners, \$2. For stock and circular write Julius E. Stange, Adrian, Mich. 3-3

ALLEN'S ANCONAS. Six months layers. Eggs, \$2 setting. Prize winners of Holyoke and North Adams, 1909 shows. Cockerels for sale. Edward W. Allen, North Hoosick, N. Y. 3-3

MOTTLED ANCONA EGGS, \$1 per 15. D. E. Williams, Jasper, N. Y. 3-3

MOTTLED ANCONA eggs from good winter laying stock, \$1 per 15. A. J. Francis, Youngstown, O. 3-3

FARM RAISED ANCONAS. Johnson of Wales and Sykes of England strains. No better layers. Mrs. Adaline Gosler, Matfield Green, Kans. 2-4

ANCONAS. Greatest winter layers. Dark undercolor, beautifully mottled, healthy, handsome and profitable. Eggs from choice matings and prize stock, \$1.50 and \$2 per 15. G. H. Hubbard, Lock Haven, Pa. 3-3

ANCONAS. GREAT WINTER LAYERS. Prize winners. Yellow shanks, well mottled and dark undercolor. Write for prices. H. L. Burnham, Strongsville, Ohio. 2-4

ANCONAS. The greatest winter layers. Eggs from large, vigorous, nicely mottled stock, \$1 per setting. Circular. R. H. Simcox, Jersey Shore, Pa. 2-4

ANCONAS. FAMOUS BLACK BEAUTY strain. Eggs from winners and utility stock, \$1.50 up. Circular free. Chas. Bowling, Basile, Ohio. 2-4

RED CAPS.

ENGLISH RED CAP eggs, \$1 a setting; \$6 a hundred. Imported, prize winning stock. Hobbs, 347 Delaware St., Syracuse, N. Y. 5-1

ENGLISH RED CAPS. Good pure stock. 15 eggs \$1.00 30 eggs \$2.00 50 eggs \$3.00. No stock for sale at present time. Clarence W. Waltman, Route 44, New Albany, Pa. 5-2

ENGLISH RED CAPS. Eggs, \$2 per 15. Write for prices. W. A. Knowles, Box 83, Yale, Mich. 3-4

STOCK AND EGGS from prize winning English Red Caps. 5 firsts, 5 seconds, from 10 entries, Johnstown fair. J. L. Laning, Johnstown, N. Y. 3-3

RED CAPS. BEST IS CHEAPEST. Nothing better than ours. Eggs, \$2.25 per 13, \$4 per 26. Stock for sale. "Turner," Eleroy, Ill. 2-4

PHEASANTS.

DON'T BUY PHEASANTS or eggs before seeing my booklet. Tells how to raise them. Gives prices. Illustrated. For 10c. H. W. Myers, K St., Tacoma, Wash. 5-3

PURE ENGLISH RING NECK pheasant eggs, \$3 per dozen. E. M. Peabody, Winthrop, Minn. 5-3

PHEASANT BREEDING by Wallace, 20 cents. Tells how to rear Pheasants as easily as Bantams. Ferret Keeper, all about breeding and managing Ferrets, 10 cents. Wallace & Son, Lucas, Ohio. 4-3

CHINA PHEASANT eggs. Express prepaid. \$3 per doz.; 50 eggs, \$9. Easier raised and more profitable than chickens. Circular free. Simpson's Pheasant Farm, Corvallis, Ore. 2-4

GOLDEN AND OTHER PHEASANTS. Richard Hill, Laura St., London, Ont. 2-3

\$3.50 A POUND, the market price for Pheasants, easily raised; richest industry, delicious game meat, most beautiful pets. Also 150 varieties Quail, Poultry, Peafowl, Pigeons, etc. Eggs for hatching, 90c setting. Price catalogue, 300 illustrations, colored plates, 25c. Book on Pheasants, Game, Poultry, immensely illustrated, 75c. Exchanges made. U. S. Pheasantry, Poughkeepsie, N. Y. 2-4

CHINA PHEASANT EGGS for sale, April to August, \$3.50 per dozen. Mrs. C. C. Corbiere, Redding, Cal. 3-3

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INDIAN RUNNER DUCKS. BETTER THAN EVER. Pens headed with drakes of Hunt's famous 280-egg strain of England. White eggs, \$1.25 per 11. Also Pearl Guinea eggs, same price. Asa O. Pence, Converse, Ind. 3-3

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FINE TOULOUSE GEESE eggs. Prize strain. 25c each. Limited number, finely marked B. P. Rock. Also Lt. Brahma eggs, \$1 per setting. A. W. Anderson, Hollywood, Ill. 5-2

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EMBDEN GEESE EGGS (McClave), 30c each; six, \$1.50. From old birds. A few more geese and Pekin Ducks (Rankin's) for sale. Jas. L. Hedins, Charleston, Ill. 3-3

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SILVER LACED WYANDOTTES. GOOD layers, well bred and beautifully marked. Especially nice laced wing bar. I will sell eggs from my choice matings at \$2 per 15. Two pens headed by fine English bred cocks.

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ALL VARIETIES OF BRAHMAS, Cochins, Langshans, Orpingtons, Plymouth Rocks, Wyandottes, Leghorns, Hamburgs, R. I. Reds, Ancousas, Houdans, Red Caps, turkeys, ducks, and geese. All stock guaranteed. Inclose stamp for catalogue.

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BRYANT'S BARRED ROCKS, MAMMOTH Pekin Ducks, Toulouse Geese, Mammouth Bronze Turkeys and Pearl Guineas are unexcelled in quality. Eggs for hatching from my finest exhibition matings only. Are winners wherever shown. Write for circ. Satisfaction guaranteed.

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DR. G. L. PRESTON'S SILVER Spangled Hamburgs won five 1sts, five 2ds, two 3ds, two 4ths, Elmira; four 1sts, one 2d, Rochester; five 1st, Buffalo. Send for catalogue, photo and price list of Hamburgs and Col. Wyandottes.

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CHICKS OF HIGH BRED stock shipped anywhere in U. S. or Canada, of the following varieties: White, Brown and Buff Leghorns, Buff Orpingtons, W. Wyandottes and a few others. Write for special price per 1000. Catalogue free. Zealand Hatchery, Zealand, Mich.

2-4



SINGLE COMB WHITE LEGHORN—Great laying strain. Winners in stock competition in twelve shows. We won 59 firsts, 42 seconds, 26 thirds, 10 fourths, silver cup and other specials. Eggs from birds scoring 92 1/2 to 96 1/4, \$2 an 15. HOWARD POULTRY YARDS, Fort Wayne, Indiana

3-3



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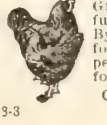
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BARRED AND WHITE ROCK EGGS—

From stock that both lay and win. \$2

per 15; \$3.75 per 30; \$5 per 50; \$8 per 100.

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5-1

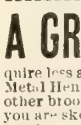


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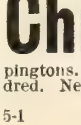
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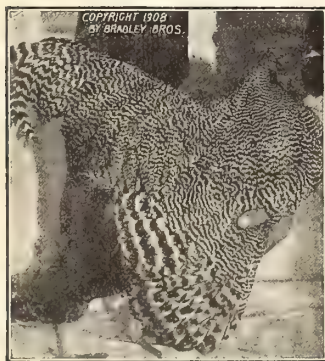
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World's Champion of 1906,
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Winner of First Prize and Sweepstakes Special at New York's Greatest Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of First Chicago Cockerel, 1902; also from the sire of First Chicago Male, 1906. These and other Chicago 1st Prize Winners were bred by us and hatched by customers FROM EGGS WE SOLD.

The "Lee Belle" Pullet I bought of you scored 94½ points and tied for 1st at our show.

Peter T. McGovern.

Pittsfield, Mass., Jan., 1909.

My 1st prize Cockerel at our Show, score 94½, was from the setting of eggs I bought of you.

W. H. Wait.

Dalton, Mass., Jan. 1909.

The Cockerel came in good condition. He took 1st easily, and his lead gave me 1st Pen.

Guy F. Newcomb.

Great Falls, Montana, Jan., 1909.

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Edgar G. Simpson.

Naperville, Ill., Jan., 1909.



Back and Tail of Nephew of "World's Champion of 1906." Through his dam he is grandson of First Prize New York Cockerel, 1904.

I won 1st at Springfield, Ohio, with the Cockerel you sold me. I also won 1st and Silver Cup on Pullet at the same Show, and 1st Pullet and 4th Hen at Indianapolis—with birds from your stock. H. W. Barnett.

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Saint Johns, Mich., Jan., 1909.

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WHITE ROCKS
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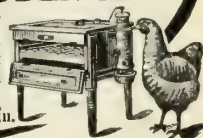
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My matings this season are the best I ever owned.

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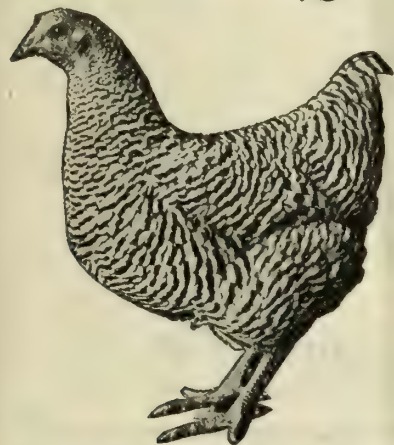
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THE FAMOUS HEN "PEGGY"
Value \$10,000.00

First prize winner at Jamestown Exposition, Madison Square Garden, New York, and everywhere she has been shown. The reason we value the above hen at Ten Thousand Dollars is because we refused \$2,500 for her after we sold five of her chicks for \$7,500; and we will give \$10,000 for a "Crystal" White Orpington hen that will equal her in every way.—Kellerstrass Farm, Kansas City, Mo.

one kind. We devote our whole time to this one breed. Send for catalog; mention A. P. J.

KELLERSTRASS STRAIN

CRYSTAL WHITE ORPINGTONS

Are the Biggest Payers Because They Have Proven to be the Biggest Winter Layers in Every Egg Laying Contest That CRYSTALS Have Been Entered in

CRYSTAL White Orpingtons are the grandest utility birds on record today, and as to their fancy quality they won first at Madison Square Garden, New York, 1905, 1906, 1907; also at Crystal Palace, London, England, Chicago, and Boston. If you need some birds to improve your stock or for the show room, write us, we have them, and the kind that win, as our past record shows. Stock and eggs for sale at all times. Remember, we are the originators of Crystal White Orpingtons, and breed only the

Kellerstrass Farm, R. F. D. No. 1, Box 98, Kansas City, Mo.
Originators of Crystal White Orpingtons, E. Kellerstrass, Prop., Life Member Am. W. Orpington Club and A. P. A.




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POULTRY-FARM
AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
FINEST POULTRY BOOK IN AMERICA

A HEN BUT NO LAMP

200 Egg Hatcher Costs but
No Freight To Pay \$3



The hen positively controls all—heating, airing, regulating. No lamp, no fumes, no disasters. Best because cheapest, best because everybody succeeds with it. Two U. S. Gov't patents issued. Agents Wanted. Send for Free Catalog telling all about it.
NATURAL HEN INCUBATOR CO.
Station H, 4 Los Angeles, Cal.



Bennett's
FAMOUS
S.C. REDS &
BARRED ROCKS
WRITE FOR ILLUSTRATED CAT'G.
CANTON, ILL.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties. Quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.
FRANK FOY, BOX B. DES MOINES, IOWA

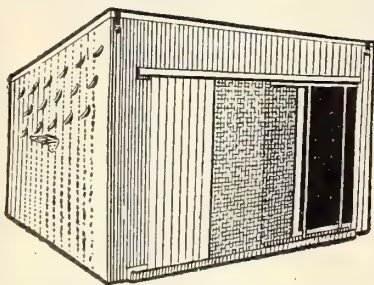


EVERY PURCHASER IS INSURED

an honest deal when he buys **The Banta**. Try hatching broilers. There is big money in them when you have **The Banta** to help you. Bulletin No. 10 tells how to make a success of it. Catalogue and Bulletin free. Write for it today.
The Banta-Bender Co., Dept. 10, Ligonier, Ind.



RAT-PROOF COOP



Protect Your Chicks From Rats, Mink, Weasel, Skunk, Lice and Mites
The Sanitary Metal Brood Coop

is just the thing you've been looking for. It's a boon to poultrymen for it means safety, clean quarters and health to the brood. It's made entirely of galvanized iron, not a splinter of wood in it. You know you can keep it vermin-proof.

No Dampness, No Roup

Chicks and mother always perfectly dry. Exclusive pattern made and sold only by us. Adds 100 per cent. to profits and keeps down cost and expense of poultry raising. Made in knock-down form. Write for free booklet fully describing this coop; also our Metal Feed Coops, Combination Trap, Laying and Sitting Nests, Non-Freezing Drinking Fountain, Egg Carrier and Medicated Charcoal.

DES MOINES INCUBATOR CO.

244 Third St., Des Moines, Iowa

CHICAGO WINNERS

1000 BUFFS THAT ARE GOLDEN 1000 MINNEAPOLIS WINNERS
Orpingtons, Rocks, Cochins, Wyandottes, Leghorns, Bantams, Turkeys, Ducks and Geese. Winners at Chicago, Minneapolis, and St. Paul. Over 2,000 prizes to their credit. Eggs at \$2 per 15 up. Prize breeders and show birds at one-half price after May 15th. Catalogue free.

THE BUFF POULTRY AND BEE FARM

Alf A. Ziemer, Proprietor

AUSTIN, MINNESOTA

Diseases of Poultry

—BY—

D. E. SALMON, D. V. M.

Chief of the United States Bureau of Animal Industry

Every poultryman should have this book in their poultry library. It contains 250 pages, and every disease to which fowls are subject is treated in a most thorough manner. The cause, symptoms and cure of each disease is put before the reader in such a manner as to be understood at a glance. With this book in hand you can be your own poultry doctor. Better order one now and not wait until your fowls become ill.

THE PRICE IS ONLY FIFTY CENTS

Will send this book and American Poultry Journal one year for only 75 cents. Send all orders to

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358 DEARBORN STREET -- CHICAGO, ILLINOIS

GIANT RADISH from JAPAN



Cut from Actual Photograph of Radish.

Grows 1½ Feet Long—Seeds FREE to Our Readers

What do you think of a variety of radish that weighs thirty pounds, which is often a foot and a half long and more than eight inches through, which is as tender and sweet during the hottest July weather as the earliest spring radishes, and which, notwithstanding its immense size, never becomes hot or pithy; which can be eaten raw like an apple, can be cooked like turnips, and when pulled late in fall will keep late into winter as sweet and crisp as when pulled. Add to this the fact that the tops, which grow to be two to three feet long, make fine "greens," and you have a pretty good description of the giant radish, Sakurajima, a recent introduction from Japan.

The Fruit-Grower has secured practically all the seeds of this splendid radish in America, and I want you to have a package for planting this season. There is plenty of time to plant for this is a hot-weather radish, and must be planted late.

This splendid new radish was first called to my attention by one of our readers on Long Island. He has grown Sakurajima radish for two seasons, and says that last year they averaged fifteen pounds in weight and every radish was tender and sweet, and did not get hot at any time.

Hon. W. J. Bryan, seeing our advertisement, writes: "You are the man I am looking for. I saw the Giant Radishes in Japan, and want some seed. I saw rad-

ishes 15 to 18 inches long, and the flavor is good. I have been intending to send to Japan for seed. Now, I will buy them of you, or subscribe for your paper—in fact, you can trade with me on your own terms."

These Seeds are Free with a Trial Subscription to The Fruit-Grower

Here is the way to get the seeds: Send me 25 cents for a six months' trial subscription to **The Fruit-Grower**, and a package of the seeds will be sent you absolutely free. This trial offer gives you **The Fruit-Grower** six months at **Half Rate**. Regular rate \$1.00 a year.

The Fruit-Grower is the leading fruit paper of America; it is devoted solely to horticulture, and has 70,000 readers who swear by it; it is clean and up-to-date—no whiskey or medicine advertisements. Ask the editor of this paper about **The Fruit-Grower**. He knows the paper well, and knows I could not afford to make an offer of this kind unless I knew that both **The Fruit-Grower** and the Sakurajima radish will make good. Send 25c, coin or stamps, at my risk, for a six months' trial subscription, and seeds will be sent by return mail FREE. Write Today.

JAMES M. IRVINE, Editor The Fruit-Grower, Box R, St. Joseph, Mo.

Special Summer Bargain Offer!

Save 30% to 50% on Your Purchases!

Chicago House Wrecking Co.'s 1909 Sale of Merchandise!

From Sheriffs', Receivers' and Manufacturers' Sales!

Lumber and Building Material!

100,000,000 feet of Lumber for sale. **THINK OF IT.** The Chicago House Wrecking Co. offers you an opportunity to buy Lumber and Building Material today at prices at least 50 per cent below what you could purchase it for a year ago. We can do it because we buy in such enormous quantities direct from the saw mill that we are able to control their output; we are also continually buying at Forced Sales. The Lumber we're offering consists of the very highest grades manufactured. Nothing "WRECKED" about it but the prices. It is clean stock and as good or better than your local dealer sells. We have Lumber of every kind. Lumber for your house or your barn, your church, meeting house or building of any kind.

Never again will Lumber be offered at the low price we are selling it for today. This is not an idle statement. It is made after the most careful thought. Every year the supply is diminishing and the manufacturers must get more money for it, but we say to you that if you are ready to buy now, you can save from 30 to 60 per cent.

Furniture & Household Goods!

Our wonderful Furniture Catalog containing hundreds of pages of genuine bargains with beautiful illustrations in natural color effects is sent free on application. 10,000 bargains representing high-grade, brand new Furniture, Carpets, Rugs, Linoleum, Stoves, Office Furniture and General Supplies. Bargains from Forced Sales of every kind, and nothing of the shoddy nature about the goods, either. Not the kind you would buy from the regular run of merchandise houses, but the sort of good furniture that is built "for keeps." Manufactured for city trade and now offered to you at as low a price as you can buy it if you were right in Chicago at our warehouse. This is a chance you must duly appreciate. We can supply your home complete, and we will do it at money-saving prices in every instance.

You can buy everything you need to furnish your home. Every article is covered by a guarantee so broad that you cannot go wrong. Favor us with your order. Write for our wonderful Bargain Catalog and let's convince you our prices are right. Write us today.

Hardware Bargains!

Steel Shovels 30c, Steel Hammers 25c, Handled Axes 50c, Steel Hatchets 30c, Electric Door Bells 60c, Hot Lunch Dinner Pails 20c, Meat Cutters 75c. These are but samples of our ability. We have everything complete in the hardware line. Door Locks and Knobs, Builders' Hardware in general—a new clean stock of hardware at wrecking prices.



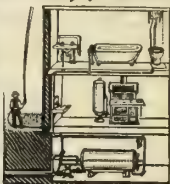
STEEL ROOFING, \$1.60 PER SQUARE

That's our price on our new high grade, semi-hardened steel roofing. \$1.60 is our price for first; \$1.85 for corrugated or V-ripped. This roofing is light weight. It comes in sheets 22 in. wide by 6 or 8 ft. in length. It is strictly brand new, first-class. At this price we prepay freight in full to all points east of Colorado except Oklahoma or Texas. Prices to these and other points on application. This freight prepaid proposition applies only to this roofing advertisement and has nothing to do with any other offer. Write today.



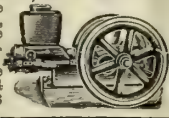
WATER SUPPLY OUTFITS, \$48.00

You can live in city comfort even though your home be on a farm. From \$48.00 upwards you can buy a complete outfit needed to give you these comforts. With our comprehensive instruction book you can install the outfit yourself. Let's tell you more about it. Our interesting book on water works systems is free for the asking. Remember it gives ample fire protection and reduces your rate of insurance.



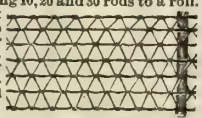
Gasoline Engines, 2 H.P. \$49.75

A strictly high-grade, brand new, fully guaranteed engine, complete in every respect. Price includes electric igniter, battery lubricator, and in fact a complete outfit ready for use. Here is an engine simple to operate, which we sell on 30 days free trial, so you take no chances. We give a five-year binding guarantee against defective workmanship or material. 4 H.P. \$96.75; 2 H.P. \$177.50; 10 H.P. \$265.00.



20-Inch High Galvanized Fencing, Per Rod 15c

20,000 rods of new square mesh and diamond mesh fencing for sale. It is put up in rolls containing 10, 20 and 30 rods to a roll. It's new, clean stock, bought by us at manufacturer's sale and now offered at 80 per cent less than regular prices. Better buy new while our stock lasts. We have but a limited supply for sale and orders are rolling in.



Iron Pipe, 3c Per Foot

Wrought Iron Pipe with couplings. Thoroughly overhauled and practical for further service; in random lengths. Prices per foot: 1/4 in. 2c, 1/2 in. 2 1/2c, 1 in. 3 1/2c, 1 1/2 in. 4 1/2c, 2 in. 5 1/2c, 2 1/2 in. 6 1/2c, 3 in. 7 1/2c, 4 in. 8 1/2c, 4 1/2 in. 9 1/2c, 5 in. 10 1/2c, 6 in. 11 1/2c, 8 in. 13 1/2c, 10 in. 15 1/2c. Our high grade lap welded light weight iron pipe with new threads and couplings is the best used pipe material ever offered. Satisfaction guaranteed.

Rubberized Galvo Roofing, \$1.25 per sq.

The best roofing on the market. Its base is pure mineral wool and genuine asphalt. No tar, residuum or other injurious matters used in the construction of this roofing. It is positively guaranteed to give lasting service. We have it in three grades, 1-ply at \$1.25 per square; 2-ply at \$1.40 per square and 3-ply at \$1.75 per square. By a square we mean 108 sq. ft. or sufficient to lay a square. Our price includes nails, caps and cement to make the laps. At this price we prepay the freight in full to your railroad shipping point. All points east of Colorado except Oklahoma or Texas. Prices to those points on request.



Barbed Wire, \$1.80 for 80 Rod Reel

10,000 reels of this wire for sale. It's the best galvanized material on the market. It is made of No. 14 wire with the barbs 3 in. apart. It has all the strength of the regular grades of barbed wire and costs less for transportation. Each reel contains exactly 80 rods, so that you know just how much to buy. It is not sold by the weight. It is made of high-grade tempered steel wire, with the proper tensile strength, and built for barbed wire purposes. You can't go wrong if you buy it. Each reel weighs about 55 lbs. Price for 80-rod reel, \$1.80.



DOORS 40c; WINDOWS 29 CENTS

Bargains of all kinds. Our special catalog shows a marvelous aggregation of bargains. You can't be right until you have a copy of it. Here are some quotations from our new price maker. Barn Sash 86c; Storm Sash 70c; Stall Sash 21c; Hot Bed Sash \$1.55; Windows 50c; Panel Doors 80c; Glass Doors \$1.75; Window Frames \$1.25; Door Frames 50c; Base Angles 2c; Corner Blocks 2c; Base Blocks 8 1/2c; Inside Trim 60c; Plate Rails 6c; Stair Newels \$1.85; Stair Rails 7c; Porch Balusters 6c; Porch Rail 8c.



PAINTS, 30c GAL.

This is our high grade Premier ready-mixed paints put up in strong cardboard cans and packages. No better mixed paint on the market at this price. We can furnish it in all colors. Covered by a binding guarantee. Barn paints 80c per gal. Cold water paints 6c a lb.



GALVANIZED FENCE WIRE, \$1.50 PER 100 LBS.

At this price we supply our new galvanized wire shorts. They are put up 100 pounds to the bundle. By shorts we mean wire that comes in lengths, ranging anywhere from 50 to 500 ft. It is good for all general purposes. We can supply it in all gauges. Our price on gauges 11, 12 and 14 \$1.50 per 100 lbs. BB telephone wire 60 lb. coils, No. 12, \$2.85 per hundred lbs.; No. 14, \$3.10 per 100 lbs. Order today.



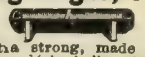
KITCHEN SINKS, \$1.40

That's the price of an 18x80 white enameled, cast iron, flat rim kitchen sink. We have blue steel enameled kitchen sinks in one piece, seamless, size 18x30 at 75c. Kitchen sinks with backs from \$4.00 up. A Lowdown Water Closet outfit with a white enameled tank, latest and best closet tank manufactured. Complete with hardwood seat and necessary nickel-plated fittings, vitreous wash-down closet bowl, \$11.00.



Hogtroughs, \$1.50

Extra strong, made of heavy 3/4 in. boiler steel. Best shaped tank manufactured; absolutely indestructible, clean and sanitary. All metal, well riveted, stands strong and firm on the ground. Satisfaction guaranteed. Regular price \$2.50 to \$5.00. Our prices \$1.50 to \$2.75.



FREE CATALOG COUPON

Chicago House Wrecking Co.

Send me free of all charge your large illustrated Catalog. I saw your advertisement in Am. Poultry Journal

Name.....

Town.....

County..... State.....

B. F. D..... P. O. Box.....

How to Answer This Advertisement

Read carefully all we have to say about the different articles offered for sale. We would advise you to send us your order at once. We will ship C. O. D. where a deposit of 25% in cash accompanies the order, balance to be paid after material reaches destination. If, however, you do not wish to order at once, then we suggest that you tear this advertisement out of the paper, cross such items on the ad as interests you most, fill in the coupon to the left and mail it to us, and we will give you more detailed information. If you do not wish to mutilate the page, just write us where you saw this advertisement and just what item interests you most, and we will send you free of all cost our Catalog with full detailed information. A postal card will do the work. Write us fully today.

Our Wonderful Catalogue!

We publish a catalog showing illustrations and full descriptions of all the various stocks that we have for sale. It will be mailed free of cost to anyone answering this advertisement and following the directions as noted in the paragraph on the left. You need this catalog. It's a book that every wise person must have in his or her possession. It tells the story of the wonderful business of our Company and of how we have gathered our stocks together, and it shows you the low prices at which we supply these articles to the public. Thousands of customers throughout this land will confirm our statement that our business is conducted honest and fair.



CHICAGO HOUSE WRECKING CO., 35th & Iron Sts. CHICAGO



BABY CHICKS and DUCKLINGS
Safe arrival guaranteed. 8 to 15c each. Incubators, brooders and eggs for hatching. Send 2 1c stamps for 32-page ill. catalogue. Sunny Side Poultry Farm, Box B, Crownwell, Ind.

H. Cregar & Sons

BUFF AND WHITE LEGHORNS

447 Hannah Avenue :: Forrest Park, Illinois



Willett's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

Special Prices

on eggs from Fogg's S. C. W. Leghorns in June and July. If you want to get the best at a reduced price, now is your time. Eggs are packed so they don't break. Send for my mailing list and catalog today. Both are free.

N. V. Fogg, Box R, Mt. Sterling, Ky.

BROWN LEGHORNS.

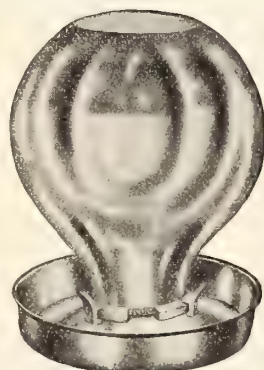
THE EMPIRE STRAIN
ALWAYS WINS.



GEO. H. BURGOTT,

LAWTONS' CATALOGUE FREE. LAWTONS' ERIE CO., N. Y.

EXHIBITED AT
MADISON SQUARE GARDEN.



CHAPMAN'S SANITARY FOUNTAIN

Write for catalogue

CHAPMAN TRAP NEST CO., 178 Federal St., BOSTON, MASS.



RATS & MICE EXTERMINATED SCIENTIFICALLY

WITH

Pasteur Vaccine Co. Rat Virus

Non-Poisonous—No Odors

The virus is fed to the rodents on bread, grain or other suitable bait. In the course of a few days this creates a contagious and mortal disease that is harmless to all other life. Furnished in two forms.

MOURATUS—Gelatin Form, 50 and 75c.

RATITE—Liquid Form, 75c, \$1 and \$1.50;

Write for further particulars and testimonials to

PASTEUR VACCINE CO., Ltd.

Sole Concessionaires of Institut Pasteur,
Paris, Biological Products.

7 Rue Meyerbeer, Paris, France.

New York, 365 West 11th Street.

Address Dept. H,



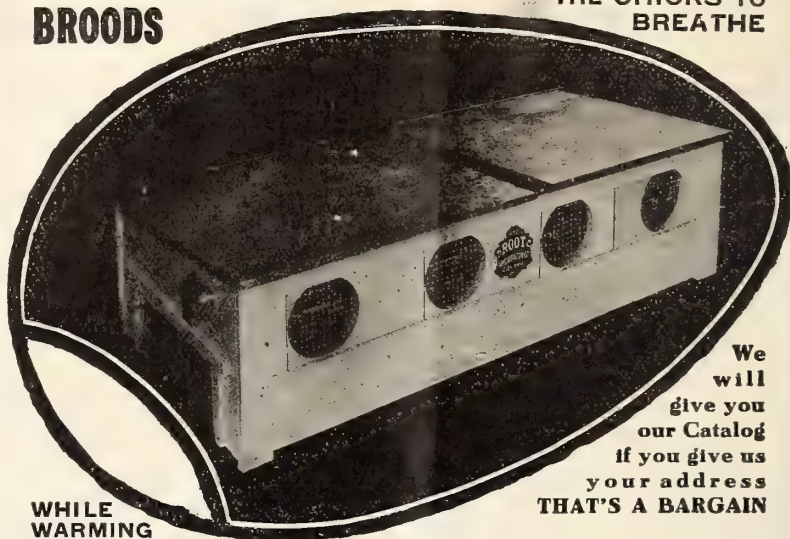
HOUDANS EGGS ONE-HALF PRICE NOW

Twenty-three Houdan pullets that we hatched the first of last August were laying in December. Houdans mature rapidly if given a chance. 200 one and two-year-old hens for sale at greatly reduced prices. Special Sale List now ready

DR. G. W. TAYLOR - BOX A - ORLEANS, INDIANA

The BROODER that BROODS

COOL FRESH AIR FOR
THE CHICKS TO
BREATHE



We
will
give you
our Catalog
if you give us
your address
THAT'S A BARGAIN

WHILE
WARMING
THEMSELVES

BY BEING IN CONTACT WITH WARM TUBES

The Root Incubator Co., Desk No. 4 Cleveland, O.

A NEW DISCOVERY!

WHICH WILL POSITIVELY DETERMINE THE FERTILE EGG
BEFORE INCUBATION

SEE THAT "XX"?
POINTS THE WAY.
START RIGHT
YOU END RIGHT

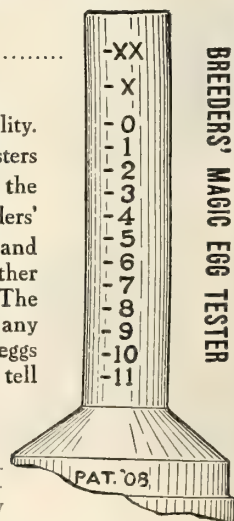
"XX" means fertility.
Every good egg registers
at some point on the
scale of "The Breeders'

Magic Egg Tester," according to its condition, and this wonderful little instrument tells instantly whether an egg is fertile or not BEFORE incubation. The scale reads like a thermometer and so easy that any 10-year old child can test eggs. The fertile eggs register at "XX" and the tester never fails to tell whether fertility is strong, weak or absent.

A well-known poultryman of Western New York says:

Niagara Falls, N. Y., Jan. 19, 1909.

"Used your Breeders' Magic Egg Tester since Aug. 1908. 100% correct in all kinds of tests. Simply perfect. Invaluable." F. C. Seiler.
Breeders' Magic Egg Tester sent complete, ready to use, by mail post-paid \$2.00. Write for circular. Demonstrated in the Poultry Department at Buffalo Agricultural Fair with over 500 sales in the county. Order filled on day received. Money refunded in every case if not satisfied.



BREEDERS' MAGIC EGG TESTER

PAT. '08

MAGIC EGG TESTER WORKS

Dept. B, Canadian Office, Bridgeburg, Ont.

Dept. B, BUFFALO, N. Y.

Pittsfield Barred Plymouth Rocks

1909 Special Sale after May 20th. For a limited time we will sell breeding birds from our own best utility breeding pens, either single or in trios or mated pens at much reduced prices. Trios as low as \$6. Pens, four females and one male, as low as \$9. We also have a limited amount of exhibition breeding stock to dispose of at attractive prices. **Write us for full quotations.**

Special bargains in day-old chicks during June and July. We will take orders for chicks from our utility stock at 15c each in lots up to 50; 12c each in lots 50 to 100; 10c each in lots 100 or more. Orders at these prices must be placed in advance. We ship breeding birds on approval and guarantee all day-old chicks to reach you safely.

Eggs for hatching as usual. Utility stock \$1.50 per 13, \$4.50 per 50, \$7 per 100; exhibition matings \$4 per 13, \$12 per 50, \$24 per 100.

Good stock, prompt service and courteous treatment have brought us fifteen times as much business this season as any previous season. **Write for free illustrated catalogue.** Please mention this paper when writing. Address



Pittsfield Poultry Farm Co., L. B. 5651, Pittsfield, Maine



Special Sale

After June 1st we will offer at SPECIAL SALE the best lot of White Plymouth Rocks ever offered the poultry fanciers of the world. In this sale are EXHIBITION BIRDS good enough to win anywhere, SELECTED BREEDERS galore and UTILITY FLOCKS that are splendid investments.

U. R. Fishel's White Plymouth Rocks

"The Best in the World," need no introduction to you I am sure, as they are conceded in all parts of the world to be the most beautiful and profitable of all breeds. Do not place your order until you see my '09 Sale List; IT IS FREE. My 56-page catalogue will be mailed upon receipt of 2 dimes; this is the finest poultry catalogue ever issued and is worth dollars to anyone interested in poultry.

Eggs For Hatching: \$4 per fifteen, \$7 per thirty.
Sale Stock Eggs, \$8 per 120.

U. R. FISHEL : BOX A : HOPE, INDIANA



THE FAVORITE BAND

Adjustable. Prices post paid, 12 for 15c., 25 for 20c., 50 for 35c., 100 for 60c.

CHAS. L. STILES, Columbus, O.



CAPONIZING INSTRUMENTS

Milk Fever Outfits, Dehorners, Impregnators, Test Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '93. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

Eakin's Modern Leg Bands



Made of Aluminum; are adjustable and cannot lose off. Prices reduced to 12 for 15 cents; 25 for 20 cents; 50 for 35 cents; 100 for 60 cents. Sample free.

CLYDE EAKIN, Box 662, BARTLESVILLE, OKLA.

YOU NEED THIS POULTRY BOOK

One of the ten famous Biggie Books—a priceless treasury of useful facts for poultry raisers, crammed with money-making information. You can have it by sending \$1.00, for which you will also receive a five years' subscription to the Farm Journal—America's most helpful farm paper. Write and ask us how we give the other nine books in the Biggie Farm Library entirely free.

FARM JOURNAL

1308 Race Street, Philadelphia, Pa.

SCRATCH! SCRATCH! SCRATCH!

CHICKEN LICE AND MITES destroy the laying value of hens. ONE APPLICATION of REGISTERED

•AVENARIUS CARBOLINEUM

will drive away lice and mites FOR A WHOLE YEAR. Stop the loss—get more eggs. Freight prepaid. Circular free. Beware of imitations.

Carbolineum Wood Preserving Co., Dept. 50 Milwaukee, Wis.



I WANT YOU

to get my new, handsome winter of 1909 showing Fashion Book,

HUNDREDS OF LATEST STYLES

with illustrated lessons on Cutting and Dress-making, FREE, and I will sell you all the patterns you want for five cts. each. They are the same patterns you have always paid 10c & 15c for at the stores, made by the same people, and correct in every detail.

I publish the FARMER'S CALL, a weekly paper for every member of the family. An especially interesting feature each week are the children's letters; and the Woman's Department is unusually strong and instructive. Among the special features for women folks is its fashions in which I show the 50 patterns. Let me help you to save money.

MY SPECIAL OFFER

Send me 25c and I will send you the Farmer's Call every week for one year (about 1000 pages) and will send my big Fashion Book to you free. I also agree to sell you any pattern you want thereafter for 5c. I can sell them for 5 cts, because I buy them by the thousand and don't make any profit. I don't want any profit. I want your subscription to the FARMER'S CALL. You will save many times the cost of my offer in a year. WRITE TO—

You can use this coupon—cut it out now and mail to me with 25c—1c and 2c stamps taken, but a quarter almost always goes safe:

JOHN M. STAHL—Enclosed 25c for Farmer's Call for one year, your book of patterns, postpaid, and privilege of buying patterns at 5c each.

Name.....

P. O.....

State..... 43

Very Special Offer

Send me 50c and I will send you the Farmer's Call for one year, the Illinois Farmer for two years, the Fashion Book prepaid, with privilege of buying patterns at 5c each. Use above coupon, but enclose 50c and write I. F. in the corner. Cut out the coupon right now, fill out, and send to

JOHN M. STAHL, J. P. Sta., Chicago, Ill., (Prop. Farmer's Call—past 25 years.)

The Incubator YOU Want is the One that Hatches the Most "Livable" Chicks

It makes no difference to you on what principles a machine hatches—BUT it does make a difference how many "livable" chicks you get from each hatch. It is very discouraging to find at the end of the 21 days that from $\frac{1}{2}$ to $\frac{3}{4}$ of the chicks are "dead-in-the-shell" and a few days later to have "white diarrhoea" carry off $\frac{1}{2}$ the remainder. The trouble is improper hatching. What you and every other buyer of an incubator wants is a machine that hatches chicks that live. When we tell you we have that incubator we don't base our claim on theory or guesswork, but instead on actual, practical results already obtained by those who are operating our machines. For instance read Mr. Leon L. Hough's letter. We have hundreds just as strong.



Prairie State Incubators and Brooders



work on a different principle than any others. They copy nature almost to perfection. That's why they not only hatch more chicks and raise them, but why they hatch bigger, stronger chicks—chicks that live and incidentally they are the kind that bring you profit. You will be interested to learn how they do this so successfully. Our 1909 Catalog tells the whole story. It's free.

PRAIRIE STATE INCUBATOR CO., 468 Main St., Homer City, Pa.

12,000 Big Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June this year. The batches averaged better than 99 per cent and went as high as 98 percent. These chicks were shipped as far as 2,000 miles with only 7 reported dead in the whole 12,000. How is that for vigor? LEON L. HOUGH, Canisteo, N.Y.



You ought to be feeding Your Chickens out of These 2 sacks right now



This is developing time. Here's developing food. You want big, strong, healthy, early laying fowls. Well, then set about feeding systematically to that end. Darling's Beef Meal lays the foundation. It's just about half pure protein. It makes big bones and gives a good big frame work. Then Darling's Forcing Food rushes chicks on to early and full maturity. It gives you the weight in broilers and roasters that brings in the right kind of profits.

Darling's Poultry Foods

are used by the live wires in the poultry business. They are making money because Darling's Foods get results. If you have not used the Darling line, you'd better start now. You'll quickly see the difference in your profits. Chick Feed, Beef Scraps, Scratching Food, Grits, etc. A complete System of poultry feeding.

Get our fine free catalog for the facts. Send now to our nearest office.

Darling & Company

Box C, Union Stock Yards, Chicago
Box C, Long Island City, N. Y.

Flower Offers Without Cost to You

Five Beautiful Roses (Order as No. 101)

Many of these roses when in bloom sell for \$4.00 to \$6.00 per dozen at a florist's. You get all these five varieties—Climbing Meteor, bright red, yellow Rambler, bright pink, pure white.

Four Elegant Ferns (Order as No. 104)

This collection consists of the leading varieties—Boston, Emerald, Fountain, Asparagus. These varieties frequently sell for 50 cents each.

Five Fragrant Carnations (Order as No. 109)

The carnation was President McKinley's favorite flower. This collection contains five different colors—one rich scarlet, one deep pink, one light pink, one white, one white striped with scarlet.

Six Magnificent Chrysanthemums (Order as No. 102)

We will send in this collection six of the large, showery Japanese varieties, as follows—one pure white, one deep yellow, one light yellow, one light pink, one deep pink, one beautiful red.

OUR OFFERS

No. 1—Send us only 35 cents and we will send you FARM AND FIRESIDE for the rest of 1909—20 numbers—and any one collection of flowers above, prepaid.

These collections if purchased from a flower dealer at retail would cost you from 50 cents to \$1.00 each. (Be sure to state which month you will want your flowers sent to you.)

Our Guarantee—These plants will be large, healthy and well rooted, and will bloom this season of 1909. They are exactly as described or money refunded.

Farm and Fireside comes twice a month, and stops when your time is up. It is for the farmer and his whole family. There is no other farm paper quite as interesting, helpful or valuable. FARM AND FIRESIDE prints and circulates each month more copies than any other farm paper. That shows how well it is liked!

Send your order promptly to FARM AND FIRESIDE, Dept. D, Springfield, Ohio



No. 101

For Your Chicks For Your Fowls For You

Not Only The Best Incubators
Not Only The Best Brooders
But The Best of Everything
For Poultry - - We Make It

Always in Stock—Always Making More

INCUBATORS
BROODERS
BROOD COOPS
CHICK SHELTERS
PORTABLE HOUSES
CHICK MARKERS
SHIPPING COOPS
LEG BANDS
EGG PACKAGES
EGG TESTERS
SPRAY PUMPS
POWDER GUNS
POULTRY REMEDIES
CHICK FOOD
FORCING FOOD
LAYING FOOD
SCRATCHING FOOD
DEVELOPING FOOD
PIGEON FOOD

SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
EGG FOOD
NODI-CHARCOAL
EGG-PRESERVATIVE
LICE POWDER
ROOFING PAPER
WIRE FENCING
NAPCREOL-DISINFECTANT
OVINAPTHOL NEST EGGS
ANTI-FLY PEST
FUMIGATING CANDLES
DRINKING FOUNTAINS
DRY FOOD HOPPERS
FOOD & WATER HOLDERS
GRIT AND SHELL BOXES
FOOD COOKERS
CAPONIZING SETS
LICE PAINT

Order direct from Our Nearest Branch or Write for Address of Nearest Agent.

No Order Too Little No Order Too Big

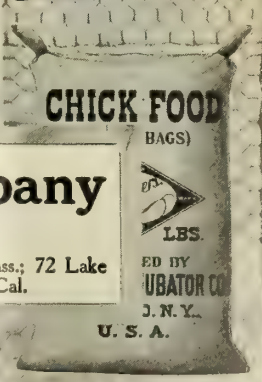
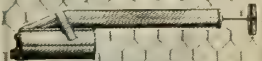
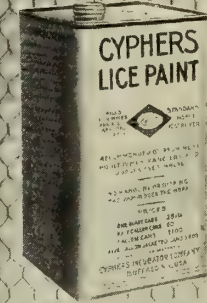
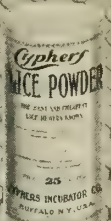
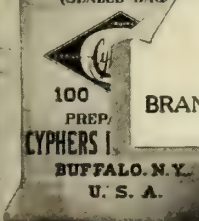
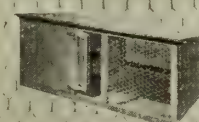
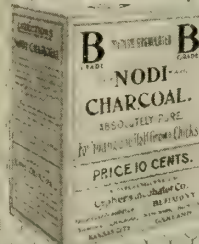
We Can Furnish Everything from a
Chick Marker to a Poultry Plant

Write Today for our Big, Free, 212-page Illustrated Catalogue with illustrated chapters on Feeding Chickens, Laying Records, Incubating, Brooding, and "What the Poultry Business Is." It tells about the New Rules of the Fire Insurance Companies; gives photographs of standard-bred farm fowls and prize winners, at America's big shows; photographs of the highest-priced birds ever sold; about seventy pictures of the world's biggest poultry and duck plants and experiment stations; over fifty photographs of leading breeders; illustrations of over seventy different articles manufactured by Cyphers Company, who operate the largest Incubator, Brooder and Poultry Supply Plant in existence; tells all about our Electric Hatchers and Brooders, and the Mammoth Incubators, holding 8,000 to 40,000 eggs each. It is Free to you if you mention this paper. Address nearest office.

Cyphers Incubator Company

Home Offices: Buffalo, N. Y.

BRANCH HOUSES: 23 Barclay St., New York City; 26-30 Union St., Boston, Mass.; 72 Lake St., Chicago, Ill.; 2325 Broadway, Kansas City, Mo.; 1569 Broadway, Oakland, Cal.

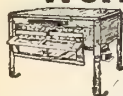




FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free. COILED SPRING FENCE CO. Box 82 Winchester, Indiana.

World's Record



for hatching, and 648 first prizes won by the

Reliable Incubator

Perfect ventilating, double heating system, inside heater, and automatic regulator—a great fuel saver

Send today for FREE Poultry Book—valuable information on poultry raising and incubators. Reliable Incubator & Brooder Co., Box C1 Quincy, Ill.

For Profit Feed The Dickinson Brands

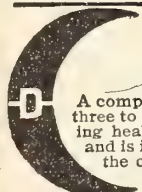
It is the secret of success—giving your fowls suitable food from the day they are hatched till they are fat broilers or profit-laying hens.

Sun Chick Starter



A primary grain feed for chicks during the first twenty days.

Crescent Chick Feed



A complete feed for chicks from three to eight weeks old—promoting healthy and rapid growth—and is intended for feeding until the chicks are old enough for the Globe Scratch Feed.

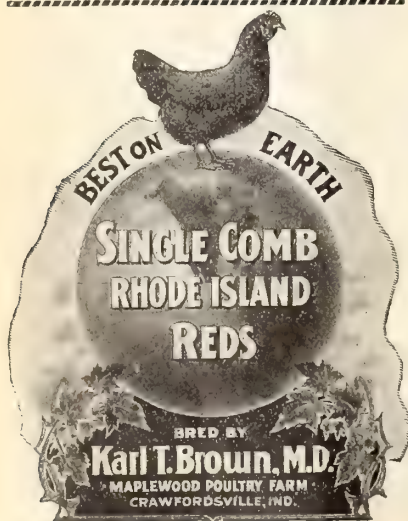
Globe Scratch Feed



A standard poultry feed for grown fowls—keeps them healthy and increases egg production.

We also make "QUEEN" Poultry Mash, a ground feed for fowls, and "KING" Pigeon Feed, for Squab fattening. Ask your dealer for any or all of Dickinson feeds. If he does not carry them, write us and we will see that you are supplied.

• The Albert Dickinson Co. Chicago, Ill. Seed Merchants. Minneapolis, Minn.



Thousands of People

IN THE SOUTHERN STATES are going into the poultry business. They are paying good prices for stock and eggs. You can reach them through the South's great poultry publication, The Southern Poultry Magazine.

Send for Advertising Rates and Sample Copy

JNO. A. MURKIN, Editor and Publisher Nashville, Tenn.

Orpingtons

Eggs now half price. We are now selling 300 surplus breeders in Buff, Black and White, including the two best pens in the world, imported from Frank Sissons. Judges have declared two of these hens the best two Buff hens in existence. Send for sale list and our free 20-page catalogue. Please mention this paper.

BROWN & COLEMAN, Station L, Cincinnati, Ohio

Buff, Black and White.. ORPINGTONS

FRANK SISSONS, breeder, exhibitor and winner of firsts, cups and hundreds of prizes at the biggest shows in Europe. Amongst others within the last month: Two firsts, Birmingham, December, 1908; 1st, special and cup, Retford, 2nd Crystal Palace; 1st and special, Northallerton; V. H. C. Dairy; 1st Burton-on-Trent; 1st Newark; 1st Peterborough; 1st Chesterfield; 1st Rotherham; 1st and 2d, Belfast, Ireland. Finest flock of Buff Orpingtons in existence. Every winner bred by exhibitor. Exported to all parts of the world. Grand cockerels and pullets carefully shipped. State particulars and requirements and satisfaction is guaranteed. Money may be deposited with Editor American P. J. or with Editor "Poultry" Fleet St., London, Eng. EGGS carefully packed and results invariably satisfactory. Pen 1, 42 shillings; pen 2, 21 shillings per fifteen.

FRANK SISSONS, Worksop, Notts, Eng.

American Representative, Milton Brown, Sta. L, Cincinnati, Ohio.

BUFF ROCK EGGS

THE GOLD MEDAL STRAIN

Eggs \$3 and \$5 per 15; from the greatest prize winning strain in the world. Send for handsome mating list; free on request. I guarantee to please, or money refunded

DEARBORN POULTRY YARDS

S. D. Lapham, Proprietor Box A, Dearborn, Michigan



Your Chicks Have Been Hatched in MODEL INCUBATORS and Are Being Raised to Maturity in MODEL BROODERS—WHAT NEXT?

June and July are the fast growing months for the young brood. When they must be kept free from insects, pests, and diseases of early chick life.

Model Poultry Remedies, Disinfectants and Insecticides bear Serial No. 22491, prove that they are true to label as required by the Food and Drugs Act. Here are some remedies that you should always keep on hand for poultry troubles and to anticipate emergencies:

Model Disinfectant, unsurpassed as antiseptic germicide and insecticide; also possesses effective medicinal properties.

Model Lice Dust, packed in 5-oz. 15-oz. 45-oz. and 100-oz. packages. Small sizes have sprinkler tops for dusting the powder on poultry.

Model Lice Spray, just the preparation for spraying roosts. Put up in 1-qt. 2-qt. 1-gal. and 5-gal. cans.

Model Roup Cure, breaks up the colds when your growing stock gets wet. **Model Egg-Maker**, pushes your pullets along to early maturity, and insures fall and winter eggs when prices are high and profits large.

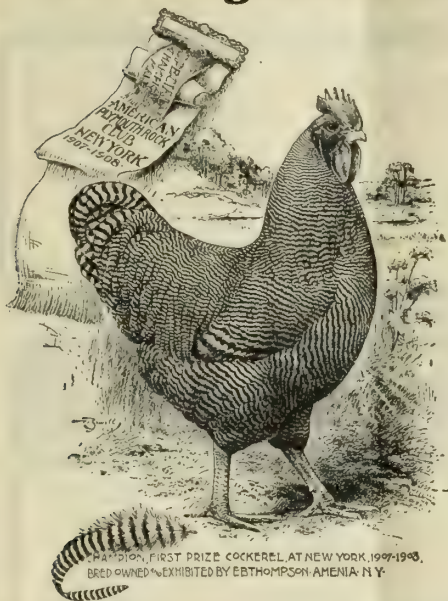
These are a few Model leaders. We have a complete line fully described in our poultry book which we will be glad to send you on request. This book tells all about the successful handling of poultry—how to run incubators and brooders and shows you the way to largest profits in the poultry yard.

MODEL INCUBATOR CO.,

Chas. A. Cyphers, President, 301 Henry St., Buffalo, N.Y.

"RINGLET" BARGAIN SALE

For 1909 steps fresh and fair into the foreground, sure of its usual welcome



First Prize "Ringlet" Cockerel and Winner of Special Prize for Champion Male at Madison Square Garden, New York, Winter of 1908, from Photograph
Worth More Money than Any Barred Rock ever Produced, Living or Dead

SEE MY AD ON
BACK COVER PAGE

My *Special Sale List* is now ready for mailing; the selections are from the *finest and largest collection of Barred Plymouth Rocks in the world today*. In this booklet, from *cover to cover*, are listed the *rarest bargains ever offered* thus far in the *history of Barred Plymouth Rocks* and at *prices surprisingly low*. The book *tells the story of the greatest values ever printed*; the birds are now in my matings, and many are

New York winners and sons and daughters of New York winners

This *Special Sale List* covers bargains in single birds, pairs, trios, pens and lots to meet the needs of all, whether wanted for **breeding** or **exhibition in the strongest competition**. They are mated by me personally, which insures the best results.

Customers the world over are making money with

E. B. Thompson's "Ringlets"

the most popular strain of Barred Rocks in the public mind today. The "Ringlets" will sell when no others will by reason of their matchless quality; they're known in every land and play their part in the commerce of the world.

The "Ringlets" are to Barred Rocks what the U. S. Government stamp is on a piece of gold—a Guarantee of worth and value

It will be to your interest to have this *Special Sale List* and take advantage of this **extraordinary opportunity** to buy now at the **cut down bargain prices**. It is **sound business judgment** to buy what you want when offered for **dollars less** than it is worth. It is **justice to yourself, and economy**. In short, whatever may be your wants in **Barred Rocks**, you will find it in my *Special Sale List* at **Bargain figures**. The List will be mailed promptly upon request.

Eggs from the World's best exhibition matings. **Elegant 50-page catalogue** upon application.

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

Fire! Fire! Fire!



was placed under our brooders the middle of February. Never before have we been so successful raising young chicks, therefore our

BROODER HOUSE

has been filled twice this season, and these chicks must have the best care and attention possible. We will issue our

ELEVENTH ANNUAL SALE

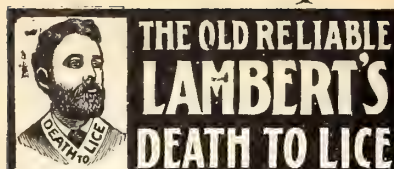
list. It should be in your hands at once upon publication, giving you an equal chance with others to grasp the opportunity of securing some of the

World's Best White Wyandottes

at half their real value. If it were possible for us to take care of this season's breeders we would not place them on sale, but we are crowded and must have the room.

Write for this sale list at once. Enclose a dime and we will mail you our catalog which is full of valuable information you should have.

J. C. FISHEL & SON : Box J : HOPE, IND.



THE OLD RELIABLE LAMBERT'S DEATH TO LICE

increases Poultry Profits and is practically indispensable to those who raise, sell or exhibit Poultry. Is the quickest and safest Lice Killer on the market and guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write to-day.

O. K. STOCK FOOD CO.,
608 Monon Bldg., Chicago.



Post Cards Free

Here are 12 as handsome Post Cards as you have ever seen. The flower cards are all embossed—raised flowers. There are six of these. The other six are scenes like the one above—all beautiful and grand—nothing cheap or small about any of them. These twelve cards will be sent to anyone FREE. Just send a dime—stamps or coin—for a three months' trial subscription to Farm and Stock or The Fruit-Grower. These papers will delight you. They are the best on following subjects: Fruit Growing, Corn Growing, Stock Raising, Farm Veterinary, Farm Women, Dairying, Poultry Raising and Bees, etc. Write at once, and address the paper you want.

FRUIT-GROWER, FARM AND STOCK,
Box 411
St. Joseph, Mo. Box 411
St. Joseph, Mo.

What
**E. H.
Harriman**
has to say of

**"The
Only
Way"**



"The 'Alton' is today the best railroad physically in the state of Illinois; the service it renders is far ahead of most of the railroads in the state; it has been made 20 per cent better for two-thirds of its original cost; it is a perfect physical property, wisely managed and run in the way to give the people the best possible service. You may quote me in this respect."

The Record-Herald, Chicago.

Perfect Passenger Service between Chicago—St. Louis—Kansas City—Peoria—Springfield.

W. L. ROSS, Vice-President **GEO. J. CHARLTON,** General Passenger Agent
Chicago, Ill.



Collies For Sale

Brood matrons, grown dogs and puppies. We can furnish pairs not related, from the best imported and American bred stock. If you want a dog for the poultry yard, farm, city watch dog or a companion for children, the Collie is the kind you should buy. They are money makers and money savers. Build a partition fence and you can raise poultry and dogs with one expense. Send 25c for booklet on training. Mention A. P. J.

F. R. Clark : Secy. and Mgr. Sunnybrae Kennels : Bloomington, Ill.

MURDER

Now is the time of year when your poultry houses are alive with the mites or jiggers that prey upon your chickens at night and which drop off, full of blood sucked from the chickens' bodies in the mornings. This occurs nightly and it is plain to be seen that such sapping of the blood of your chickens weakens them, retards their growth and prevents them from laying as many eggs as they otherwise will do. **Schild's Lightning Lice Murder** is the only known remedy that will positively and completely kill these mites or jiggers and all other poultry lice, and leave them dead in piles for you to see. It is simply scattered over the poultry houses by the hand. Not a mite can possibly escape. Our Murder is very powerful and may be used successfully to disinfect all foul smelling places. **We guarantee results or money refunded.**

25-lb. Sack \$1.50

50-lb. Sack \$2.75

100-lb. Sack \$5.00

Send postal for our free book on "More Eggs—How to Get Them."

SCHILD POULTRY SUPPLY CO.

CLEVELAND, OHIO



PILLING CAPON TOOLS

On the market capons bring double price and are cheaper and easier to raise. Caponizing is easy and soon learned. A Pilling Capon Set will enable you to caponize all your young cockerels and add greatly to your profits. Sent prepaid with "easy to use" directions, on receipt of \$2.50. Anyone can do it. Write for free book on caponizing.

G. P. PILLING & SON CO.,

Arch Street, Philadelphia, Pa.

10 Post Cards FREE



The New Language of Flowers

The illustration above gives you but a mere idea of the beauty of these cards. You must see them. They are FREE. Lithographed in many beautiful colors, and gold. They are the newest, richest, most beautiful, refined, and exquisite post cards that we have ever seen. Act now if you want them. Send coupon.

How To Get Them

If you want this brand new set of ten beautiful flower-language post cards, and are willing to do us a small favor as soon as you receive them, fill out the coupon today. These post cards sell everywhere for 50 cents, but they are yours for the coupon and four cents in stamps to pay postage, etc. You will be the most delighted person in the world when you see them. Whatever you do act quickly and they are yours, and fifty more, too. They are just out and the newest thing.

Fill out and mail the coupon **Send the Coupon** today, and we will give you our easy plan of getting 50 or 100 more of the most beautiful post cards you ever saw. Get our new easy plan at once and act quickly before someone else gets ahead of you. Send the coupon sure.

FARM PRESS,

Chicago,

Illinois.

Name

Post Office

County, St. No., Box No. or R.F.D. No. State

22

**FARM
PRESS**
162 Ohio
Street
Chicago, Ill.

Enclosed find two 2c stamps (4c), for which send me the 10 beautiful post cards; also tell me how to get another 50 or 100 free. Below I give my correct address.

ORPINGTONS

BUFF BLACK WHITE

C. S. Byers : Orpington Specialist and Judge : Hazelrigg, Indiana

PETERSEN'S HOUDANS

THE UNDEFEATED
CHAMPION STRAIN
OF AMERICA

¶ Winners of blue ribbons, silver challenge cups, medals, gold specials and many other coveted honors at every noted show in the country and in the strongest possible competition. ¶ REMEMBER, no matter where you want to show, no matter what the competition, we can furnish the winners. ¶ Send for 80-page fully illustrated book on the Houdan. It gives full descriptive matters on the Houdan. "It will put you wise." Postage twenty cents. Please mention American Poultry Journal when writing.

REV. C. E. PETERSEN ¶ Pres't Am. Houdan Club from 1900 to 1907 ¶ BRIDGTON, MAINE

BRAHMAS : BRAHMAS : BRAHMAS

On and after June 1st, in order to make room for our young stock, we will sell the birds from our thirty Light Brahma breeding pens, including the CHOICEST LIGHT BRAHMAS that have ever been produced, at prices which are unprecedented for stock of this quality. Many of these birds won first, second and third prizes at Chicago, Toledo, Detroit, Boston and Indianapolis. We have bred from these pens ourselves this year, and have sold eggs from some of them at \$1 per egg and the others at \$5 per setting, and our customers have been greatly pleased. Prices while they last, cocks \$3, \$4 and \$5 each; hens \$1.50, \$2.50 and \$3.50 each. Send your money for as many as you want. We will give you full value and guarantee satisfaction, or money refunded. 100 highest class Barred Rock hens; large, healthy, splendid layers, true breeders, only \$1.25 and \$1.50 each. Order at once—they will go fast at these prices.

RIVER HOME POULTRY YARDS

BOX B

PERRYSBURG, OHIO

The Secret of Making Your INCUBATOR Work Successfully is a Reliable Thermometer

IF we wanted to hatch chickens and had to make a choice we would select a poor incubator with a good thermometer, rather than a good incubator with a poor thermometer. In an incubator the process of hatching is this: At a temperature of 103 degrees, an egg proceeds normally through the various stages that change it from an egg to a chick. At other temperatures, this development is retarded, or it may be wholly arrested, completely killing the germ. A proper heat properly regulated is the whole secret. Fortunately there are good incubators equipped with good thermometers.

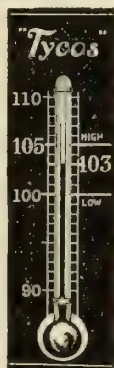
If You Are An Incubator User

would you to save a few cents on your thermometer—perhaps the cost of an egg in a valuable setting—risk spoiling that hatch and several more? Many enthusiastic poultry lovers have gone back to "Mother Hen" just because they could not depend on their incubators to bring off even a fairly good hatch. In many of these cases the incubators were not at fault. They were simply equipped with no account thermometers.

With a reliable thermometer, such as "Tycoo," you will not cook your chicks in the shell, or allow the eggs to be so chilled they will not hatch. A "Tycoo" can give you a chicken from every hatchable egg in almost any kind of an incubator.

Write for our book of "Thermometer Facts" today and you will appreciate more fully how essential a thermometer is to your better success in raising poultry.

Let a



Help You

If You Are An Incubator Manufacturer

you have a special interest in the thermometer you send out with your machines. If you make a high grade incubator, you cannot afford to run the risk of having your machines returned under your guaranty, and customers dissatisfied just because an unreliable, inaccurate thermometer has been used. Even if you make your first sale "stick" you run the chance of missing on repeat orders which are the cheapest and most desirable business to have.

If you make a popular priced incubator you cannot afford not to have an absolutely accurate and reliable thermometer.

We want every incubator manufacturer to write us about "Tycoo" thermometer within the next thirty days—better do it today. We can show you that you will be dollars ahead at the end of the year by doing so.

Taylor Instrument Companies Rochester, New York

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers. Eggs for hatching \$5.00 per 13, \$9.00 per 26. Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

Crown Bone Cutter



Best Made - Lowest in Price
FEED your hens cut green bone and get more eggs. With a Crown Bone Cutter you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 600, Easton, Pa.

WHITEWASHING POULTRY HOUSES

with a brush is a slow, dirty, tiresome failure. You can't fill up the cracks and crevices where vermin multiply.

DEMING SPRAYERS

Have made whitewashing easy. The pump throws a fine, forceful spray, filling every crevice. Having an air chamber it can be operated very slowly. Our Bordeaux, non-clogging nozzle is furnished with each "Universal Success" washing outfit. "Universal Success" No. 66 is "Six Pumps in One." Send today for "Modern Whitewashing" and catalog FREE.

The Deming Company,
739 Depot St. Salem, Ohio

A DELUGE OF POST CARDS FREE

Bare and valuable post cards from people all over the U. S. and in foreign countries. Over 50,000 members. To increase to 100,000 in 30 days we will make you a member for 10c and send you the Exchange showing YOUR NAME IN PRINT and 15 finest post cards you ever saw. The only condition we make is that you show them to your friends and tell them about the Exchange. Cards sell for 75c in stores. Guaranteed to please or money back. SEND 10c TODAY FOR MEMBERSHIP, 15 CARDS and A BIG SURPRISE. POST CARD EXCHANGE, Dept. 0 20 Indianapolis, Ind.



The Great Lakes Trip

All the ports on the Great Lakes are reached regularly by the ten large steamers of the D. & C. Lake Lines. This fleet of fast, safe and comfortable steamers operate daily trips between Buffalo and Detroit, Cleveland and Detroit, four trips per week between Toledo, Detroit, Mackinac and wayports, and two trips weekly between Detroit, Bay City, Saginaw and wayports. A special steamer leaves Cleveland twice a week direct for Mackinac, stopping at Detroit every trip and at Goderich, Ont., every other trip. Send two cent stamp for illustrated Pamphlet and Great Lakes Map. Address: L. G. Lewis, G. P. A., Detroit, Mich.

P. H. McMILLAN, Prest. Rail Tickets
A. A. SCHANTZ, Gen. Mgr. available on all Steamers



Delventhal's Buff Rocks

After June 1st will sell eggs from my St. Louis and Kansas City winners at \$2 per setting. Breeders for sale after July 1st. Send for booklet.

E. L. Delventhal : Box A : Warrenton, Missouri

We Are Offering

for sale at greatly reduced prices, 200 choice White Wyandotte yearling hens of our finest trap nested stock, and 100 White Rock yearling hens of the same quality. This is an exceptional opportunity for you to obtain standard bred birds from a heavy laying strain.

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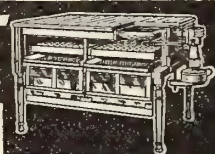
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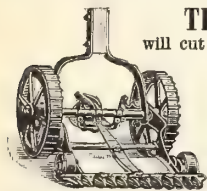
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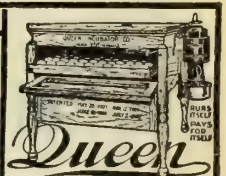
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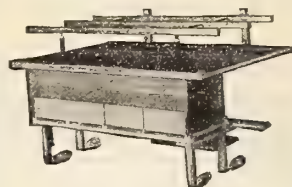
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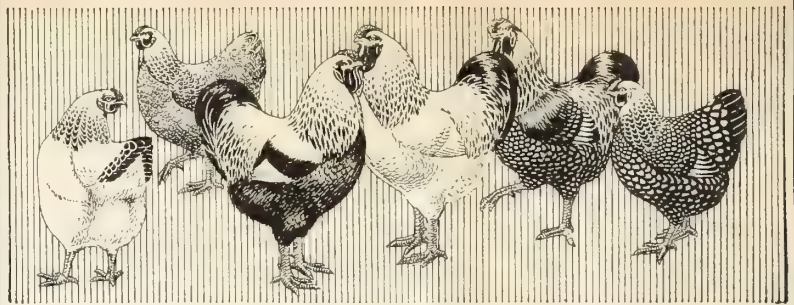
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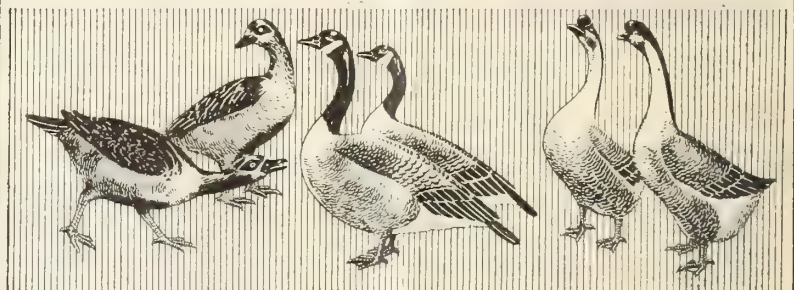
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Eggs from two pens of tested breeders of show quality, headed by Red Raven 4th and 5th, at \$5 per fifteen, \$9 per thirty, \$12.50 per forty-five; just one-half former price. Free circular.

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RED RAVEN 4th

S. C. Red cock. A wonderfully perfect bird in all sections, both shape and color. In one hatch he produced 100 per cent show specimens in 1908.

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At the last Madison Square show, 1908-9, each won more than any competitor in regular or special prizes; also more points. A lot of winners will be hatched from our eggs.

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AMERICAN POULTRY JOURNAL

Entered as Second-Class Matter August 9, 1886, at the Postoffice at Chicago, Ill., under Act of March 3, 1879.

Volume 40

Chicago, Ill., June, 1909

No. 6

SOME QUALITIES OF THE BLACK MINORCAS.

A Breed Which Is Highly Valued for Its Many Practical Characteristics—Easily and Successfully Bred in Any Climate.

Written for American Poultry Journal by Geo. H. Northup, Raceville, N. Y.

For many years the Black Minorcas have been spoken of as the greatest of all egg producers, but very little has been said of them as table fowls, though quite a number of breeders have expressed the opinion that they are very much like the turkey for that purpose. They certainly resemble the turkey in color of flesh, which is white and of very similar quality. Many breeders have been prejudiced against Minorcas because they say their legs are black, but it is only the shanks that are black and they are never cooked. Who ever heard of anyone objecting to a turkey because its legs were dark, the same color as those of the Minorca. Anyone who has given Minorca fowls a fair test will readily admit that they are one of the best table fowls they have ever used. They average larger than the Wyandottes and nearly as large as the Plymouth Rocks, another point which has helped toward their recognition as a table fowl. We have in the Black Minorca a strongly bred fowl in which there is no other than pure Minorca blood, hence no foreign characteristics to be asserting themselves in later generations as they certainly would if there were a taint of foreign blood in them, no matter how remote. Further we have in the pure black Minorca a fowl which has all the prolificacy of a tropical breed, hardness which has been established by probably a hundred years' breeding of their ancestors in the varying climate of Great Britain, the United States and Canada and in the Rose Comb Blacks a variety whose small comb and wattles make them as well prepared to withstand the severity of extreme cold in northern climates as any variety of fowls in the world.

They are very much more profitable to breed than most other breeds of poultry and I might make it even stronger and say that they are more profitable than any other breed. Undoubtedly the average price paid for the entire product of Black Minorcas and their eggs to all producers, during the last four years is very much higher than the average for any other breed at any time. The price, \$1,000, at which one cock bird was sold with the positive proof that the full amount of \$1,000 in clean cash was actually received for that one bird, stands out alone in the history of high prices for poultry and the equally well proven facts that other Black Minorca hens and cocks have been sold at \$500, \$300 and \$200 each, and many others at \$100 each, and that three Black Minorca chicks were sold and delivered before they were twenty-four hours old for \$35 for the trio; also that many breeders are selling all the eggs their Minorca hens can produce at \$5, \$10, \$15 and \$25 per setting, shows that this breed has an unparalleled record for high prices and ready buyers. When such conditions exist in regard to anything which is offered for sale, it is because the demand is greatly in excess of the supply, and in the case of Black Minorcas the great demand is created by their superior egg-producing qualities and their money-making value. Every breeder of Black Minorcas knows that there is quick sale for the entire product of his fowls just as soon as they are ready to sell, so instead of being obliged to expend a large sum in advertising he has only to use a small card in any

poultry journal, to let buyers know his address, and what he has to offer. If anyone who has any Black Minorcas to sell, doubts this, let him try an ad in the next two issues of this journal, which come in the two dull months in the year for selling poultry, and I am sure he will be convinced that there is a quick market for Black Minorcas and their eggs at good prices.

To all Minorca breeders my advice is, that if you have not as many Minorcas as you can care for, by all means hatch as many as you can in June and July. Minorca pullets hatched any time in July will be laying about the same time in February if they receive just ordinary good care, because they mature very rapidly. Some of the most fancy Minorca fowls I have ever seen and handled were hatched in July, and Major, the Rose Comb cock which won second prize for me at the St. Louis World's Fair and first at Boston the following winter, was hatched during the first week of August. I refused an offer of \$500 in cash for him before I showed him at the World's Fair, because I felt that he was worth more than that to me in my breeding pen. If I must hatch all of my Minorcas in any one month I would select May as the most desirable month of the twelve, but I consider June a better month to hatch Minorcas in than March, and July is far superior to February. The July hatched Minorcas seldom get matured enough to show well until the February shows, but many of our very best winners in cocks and hens at all our best shows are Minorcas which began life in the month of July, and Minorcas which are hatched in February in any climate where winters are severe are at a disadvantage on account of having to pass their early life in close confinement to avoid cold so severe as to endanger or deprive them of life altogether, so that most of the limited number which live through, have not had the opportunity for free and full development from the start which the later chicks have, and they are thus handicapped for a long time if not permanently, so that very few ever grow the most perfect type. The difference in care for late chicks is that the protection needed by the later ones is to keep them from extreme heat instead of protection from cold, and artificial shade is much more effectual and easier to provide than artificial heat.

Both Rose and Single Comb Black Minorcas are sure to be in great demand this coming fall and winter and any breeder who can produce them will regret having left good eggs unhatched when his surplus of Minorcas are gone and buyers are anxious for more at good round prices.

MAKING A START.

Success in the poultry business largely depends upon making the right kind of a start. How often do we hear old breeders say, "Start right?" This is the best advice one could give for a right start is a long step toward success.

But what is meant by this? What is a right start? How shall we interpret the term, "Start right"? These are questions that puzzle every beginner in the poultry business, and no one can give an answer that will thoroughly cover the ground. There are doubtless many right ways of starting, ways that will lead to success; so in this article I am going to tell you a few things that I have learned from my own experience and observations among my friends starting into the poultry business.

When you make up your mind to become a poultryman your first step toward making a good start is to subscribe to two or three good poultry journals, such as the "American,"

as well as your local poultry paper. Study these thoroughly for a few months, learning all you can from them (which I found was quite a lot), and, in the meantime, get a good book or so telling of the different varieties. Also, if possible, attend one or two poultry shows and visit some up-to-date poultry farms, talking with old breeders and studying the different varieties.

Now carefully decide upon what variety you want to



Fourth White Plymouth Rock hen, Detroit, 1909. Bred and owned by Lyman H. Hill, Jackson, Mich.

breed (just one, for that is all you can manage well, for a while at least). No one can say what variety is best. The one that is best for one person may not be the best for you. The variety that most strongly appeals to your individual fancy, the one that is best suited to your particular needs and location, is the best fowl for you, and you can only determine what fowl this is after making a careful study of the individual merits of each. If you are going to make a specialty of egg production probably one of the Mediterranean breeds, such as the Leghorns or Minorcas, will suit you. If market poultry is your object one of the Asiatic breeds, such as the Brahmas, Langshans or Cochins, will fill



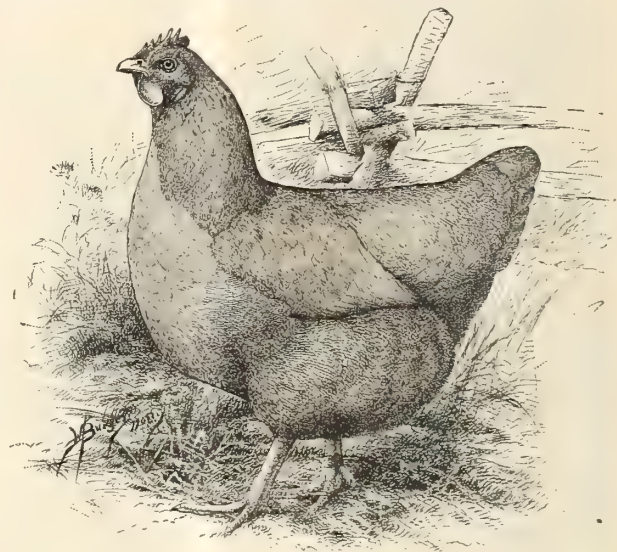
Second White Plymouth Rock hen, Detroit, 1909. Bred and owned by Lyman H. Hill, Jackson, Mich.

your requirements for large size and fine meat. However, the great general purpose American Plymouth Rocks, Wyandottes, Rhode Island Reds, etc., the English Orpingtons, as well as numerous other breeds, including various games and French fowls, cannot be excelled for fine quality of meat and quick maturity, and they are fine layers.

If you study the business well and make a good selection of a variety you have taken a good step toward making the proper start. I have seen many cases where persons would suddenly become much interested in fowls and, expecting to "get rich quick," with little or no study of the business or varieties would plunge wildly into it, buying expensive equipment and investing in expensive fowls of an unsuitable variety. As they do not understand the business they soon become discouraged and failure follows. You must start small and grow big, learning the business as you go along, for although you may learn much from reading and talking with old breeders, you must also learn much by experience.

After you have decided upon your breed you are ready for your stock, i.e., if you are going to start with stock. Another good way is to buy eggs for hatching, and if you do this you should have two good large, broody hens awaiting them, so that if one gives up the job before the hatch is complete the other can be substituted.

You should write to several breeders of your variety for their catalogues and then you can decide for yourself which you think can suit you best. Don't buy cheap birds or eggs. The best are cheapest in the long run. Buy the best that you can possibly afford. I would consider a \$25 trio a much better investment than a \$25 pen. The same may be said of eggs. Better buy one \$10 setting than two \$5 ones. In short, do not sacrifice quality for quantity. Buy your eggs or stock from a breeder that has a good show record at some big show; from one that has bred his flock for a number of



BUFF PLYMOUTH ROCK.

First hen at St. Louis, second hen at Kansas City, and shape special at each show. Bred and owned by E. L. Delventhal, Warrenton, Mo.

years and has produced a uniform strain, or from a young breeder who is breeding some noted strain pure and is producing birds with a good score card.

Having read your poultry journals, you will know exactly how to house and care for your birds, and therefore I will not go into detail along this line here. But, lest you forget, let me repeat something that nearly all experienced breeders are saying: Build cheap, convenient houses, using plenty of cloth and little glass. However, they should be well built, dry and free from drafts. Cloth fronts are cheap and insure good, healthy fowls, but glass is expensive and unhealthy. These are the best houses possible, and you have plenty of money left to buy good stock with. Good birds and cheap, though comfortable, curtain-front houses are a good combination for successful poultry keeping. Turn this rule around and keep poor fowls in expensive "steam-heated, glass-case" houses, and failure is assured. I know these statements to be true, for I have seen them tried out time and again.

When you have your fowls at home in your back yard you are started. Now study your fowls carefully, work hard for their benefit, care for them well, feed them regularly clean, sound grain, and success will surely be yours, and you will be well repaid for your trouble—repaid with health, happiness and the almighty dollar.

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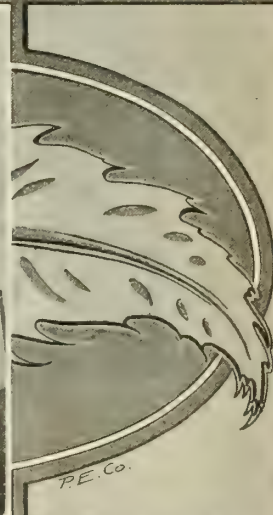


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S.D. LAPHAM DEARBORN, MICH.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to J. Nicholson, Houston, Texas, and the second prize to H. G. Hinchliffe, Corona, L. I.

COMMON FAULTS OF THE BEGINNER.

While I will not deal exhaustively on this subject (though pages and pages could easily be written on it) for lack of space, I will give a few most common faults of the beginner in the order of their importance, with a few comments on those which I think require them.

1. The first and most common fault is that most beginners are easily discouraged. They may start with the finest stock obtainable, may give them the best of feed and care,

for them. Do not understand me as advocating the use of insanitary houses, for I would never think of doing this. Along with the question of feed may be considered the provision of sufficient cool, clean water. Never fail to provide fowls with fresh water daily—twice a day is better. The principal constituent of the egg is water, so one can easily see why it is to his gain to provide his fowls with water. Grit—the chickens' teeth—should never be forgotten. Without grit in some form the chickens will not be able to digest all the food given them, thus much will be wasted which cannot well be spared by most beginners. Charcoal, oyster shell, and bone meal, if possible, should always be accessible to the chicks.

4. A fourth error made by those starting in the poultry business is that they build too large, too costly, and too fancy poultry houses. This should always be avoided. The poultry do not lay any better in fancy houses, which may not prove comfortable to the fowls though they do to your eye, than in well ventilated, comfortable houses. Of course personal taste and finances must be taken into consideration in the planning and building of the houses. If one builds a house of the three C's, as advocated by the late T. E. Orr, namely, Comfort (both to owner and fowls), Cleanliness and Convenience, one will have little cause to regret one's action. Build well and wisely. J. Nicholson.

Houston, Texas.

HINTS FROM THE BUYER.

In one of the largest retail meat and poultry departments in the greatest store in New York city the men were busy



One of the 1909 matings in S. C. White Orpingtons on the plant of C. S. Byers, Hazelrigg, Ind.

and may have very comfortable poultry houses, but they, as a rule, expect too much from the fowls in return. When the returns do not come up to this expectation they immediately condemn poultry and poultry raising as being no good, forgetting entirely that there is such a thing as overfeeding and overpampering. When I first received my incubator I ruined fifty-three eggs in the first hatch. In the second I ruined forty-four. Did this serve to discourage me? Not a bit. It only made me all the more eager to see what I could do. I set it a third time, and hatched twenty-two chicks out of thirty-eight fertile eggs. More would have hatched if my curiosity had not got the best of me. So I set it a fourth time. It hatched twenty-seven chicks out of twenty-nine eggs. This is a good example of perseverance which no true poultryman lacks.

2. Another common fault is that many beginners start too large, thinking that since a few fowls may be made to net a profit of \$2 per hen, a hundred hens may easily be made to net \$200. This is a most erroneous impression, and one that is responsible for the great number of discontented poultry raisers today. When but a few fowls are kept more attention is paid and greater care given than is possible when large flocks are raised. To the careful attention to details much is responsible in the poultry business. It has well been said that the poultry business is one of details in which the little things count. I would advise those starting in the business to start small, especially if they have had no previous experience, and to grow and enlarge as their experience and knowledge increases.

3. A third great fault of the beginner is that he does not provide proper food. The agitation of the "balanced ration" question is causing many beginners to go astray. With proper feed much can be accomplished by the fowls, because they have something to work on. These results from the fowls can even be secured with extra comfortable quarters

rolling in barrel after barrel of dressed poultry. Others opened the packages to take out the birds and prepare same for the counter.

I was watching the above operations with greatest interest, for I am deeply concerned in the poultry business from the poultryman's standpoint, but at the same time personally acquainted with the buyer for this house.

The shipment that had just come in, I learned, was purchased from a commission man who has many small sources of supply, and consequently as far as I could see it was a rather ragged lot of goods that only the clever selling of trained clerks in this market could dispose of.

My friend, I found, was very noncommittal in regard to his operations in the New York poultry market, but did say a few things about poultry shipping methods that ought to make our commercial brethren sit up and take very careful notice.

There were many very fine specimens in the irregular mixed lot which, when separated, were easily retailed as prime goods, but only cost this buyer a scrub price; and there were other samples that would cast discredit on the intentions of any man.

I thought it would be of benefit to the raisers of poultry to know something of the opinions of the commission men and buyers in regard to the way in which many poultrymen squander the final results of many months of careful work by one day of careless packing.

The prices on poorly graded stock is about the lowest on the list and the middleman and retailer make about all the real money that there is in such a deal.

Here are a few hints on the matter of packing and shipping which will apply, I am sure, to every corner of this country, and if followed will in the aggregate mean much to the pocket of the man behind the hen.

To inspire confidence in your dealer by delivering to him



"ONWARD"



"ADVANCE"



"HUGO"



"DINA"



"THE RAVEN"

WINNER AT GUELPH DEC 1900
 FIRST PRIZE COCKEREL
 FROM THE ROYAL CANADIAN
 POULTRY SOCIETY
 T. A. FAULDS.

WINNER AT BOSTON JAN 1901
 FIRST PRIZE COCKEREL
 FROM THE BOSTON SOCIETY
 OF POULTRY BREEDERS
 T. A. FAULDS.
 LONDON CANADA.

goods that are uniform and carefully prepared, thus acquiring a reputation, is the result to be first accomplished.

Now, to do this will require careful feeding for two or three weeks before the killing. In most large cities the plump, clean bird, with yellow skin and legs, is preferred,



Single comb Buff Leghorn cock, bred and owned by H. Cregar & Sons, 447 Hannah Ave., Forrest Park, Ill.

and this yellow effect can be secured most cheaply by using corn to a greater extent.

All fowls should be killed by cutting through the roof



Single Comb Buff Leghorn cockerel, bred and owned by H. Cregar & Sons, 447 Hannah Ave., Forrest Park, Ill.

of the mouth and then the carcass bled, picked and chilled before final packing. Allow no food to remain in the crop after death, as the bird is then unable to eat it, and it is liable to contaminate and spoil good eating for mankind. The best way to do this is to give no food for twenty-four

hours before execution, but provide plenty of water, that what was eaten previously can be readily digested. In this connection it might be well to advise that some cities have passed ordinances which make the possessor of dressed poultry with filed crops liable to lose his goods by confiscation.

To mar by breaking bones or tearing skin is to decrease the inviting appearance of a roaster or fowl or chicken, and you will lose probably 50 per cent of your margin of profit. A little care and time will mean a saving or save a disappointment.

In shipping packages each must solve his own problem, though here's a word to the fellow who tries to put a dozen little chickens in a big box, or tries to crowd the larger birds into a barrel when they would look better in a box. Use a light package, but capable of holding, say, two hundred pounds, and no more. Pack turkeys, geese and larger chickens, such as roosters or choice fowls, in boxes. Chickens can be packed in barrels; and provide enough ice



WESTERN BOY.

First prize Buff Plymouth Rock cockerel at Kansas City, special for best color male, silver medal for best Buff Rock cockerel, state special for best cockerel in American class. Bred and owned by E. L. Delventhal, Warrenton, Mo.

to insure the safe arrival of your consignment at its destination without a hurry call to the department of health being turned in.

Corona, L. I.

Henry G. Hinchliffe.

A CASE OF CHICKEN FEVER.

I wish to tell the story of a boy that I know who is interested in poultry raising. He is fifteen years of age and has been in poor health most of his life. Last spring he was convalescing after an illness of some duration and being a great reader, he read a book on poultry raising which his sister brought him from the public library. He had not read it long until he had what his parents and the rest of his family called a bad case of chicken fever. The result was that after he had finished reading the book he would be the owner of some White Wyandottes and he began to plan how to get them.

As there had been a new family who just moved into the neighborhood with a flock of white chickens, he prevailed on one member of his family to buy a setting of eggs from them, after first getting the permission to use the first setting hen which belonged to his mother. He did not have to wait long till old Biddy got down to business. How he petted her and watched her until he was sure he could trust her with the setting of eggs.

Instead of the chicken fever wearing off in a few days, as all supposed it would, it seemed to develop into a settled case. He read everything about poultry he could find and the next step was to subscribe for the American Poultry

Journal. If he had not had the fever before, I think he surely had it now. From the time he signed for it until the first one came he watched for it more anxiously than he did for his meals.

If I remember right it was the last week in April when Biddy hatched out seven little white chickens. My! There wasn't anything quite good enough to put them in, but he was well enough now to hunt a box to put them in. He found one about two feet square and a little higher. He put some straw in and then put Biddy and her white family in, where he kept her until he could get a better place. Then he made a coop with a slanting roof and the front made of slats far enough apart so the little chicks could run out and get food and water. It also had a door with hinges and a board floor. He made this himself in his father's furnace room adjoining the greenhouse, after having read several articles on the construction of coops.

After putting Biddy in her new home in the greenhouse

you will say, "Its the same old story. Went to the poultry show and received the premium." But instead he went to the show with his brother, and as there was a coop of chickens given away every night to the one holding the lucky ticket he happened to draw a coop of White Plymouth Rocks. To say he was glad is putting it very mildly. To quote his own words: "I jumped up and down I was so glad. I was as glad as I was when I passed my grades at school" (for he had to miss school so much on account of his health).

To finish my story I will say that if you could step into the dining room of his home and see the pictures of Mr. Wm. Barry Owen and his manager, Maurice E. Delano, and also of the flock of Mme. Paderewski's valued at \$7,500, and of the famous \$10,000 hen, "Peggy," and of some others which he has framed, you would think as his family does that he still has the chicken fever and that the fever is a healthy fever.



SCENE ON THE LAKEWOOD FARMS, LAKEWOOD, N. J.

his next step was to make a study of the best foods for young chicks. He had already read enough on cleanliness to make him very particular in this respect. His next step was to begin to prepare a hen-house for his chicks when they should need it. Being without funds and too sick to work for money with which to carry out his plans, he was given permission to sell all the old iron he could find. By his brother hauling it to town for him he realized sixty cents, with which he bought three dry goods boxes. I remember how he tugged and worked to dig post holes, for he was very weak from his recent illness and it was a long time before his hen-house was finished and painted, both because of his weakened state and he had to buy all his material with money he earned himself.

I will not go into detail about the raising of his chicks more than to say that they had the best of care and in the fall he had six nice pullets and one rooster. January 1 found them penned in a yard with a wire fence. This pen adjoined his hen-house.

At this time the poultry show opened in our city and

If this proves to be of enough interest to be printed I will tell more about this boy at some future time.

Bloomington, Ill.

Mrs. J. D. Gulick.

RAISING THE CHICKS.

A chick well hatched is half raised, is probably true, but to be well hatched the chicks should be from the right kind of eggs, and the eggs again from the right kind of hens. So to begin with eggs used for hatching should be from two-year-old hens, that have not been forced for eggs when they were pullets by the use of egg tonics, egg makers, laying mash, poultry powders, or whatever they are called. They should also not have been fed heavily during the winter for eggs, just so they will come in fine laying condition when eggs are wanted for hatching.

The house and hens should be kept free from lice, so they will be of strong vitality, and any bird having had any disease or showing any signs of it, should not be used as breed-

ers. Mating them about two weeks before eggs are to be used for hatching is better than to keep male birds constantly with the hens, for the eggs will be better fertilized and will produce stronger chicks.

Hens should be fed some green bone or hopper fed on beef scrap and should be on grass range. The hens should also be fed only on whole, sound grains, such as oats, wheat and corn, and not fed on sloppy or wet mash.

Hens managed and fed in above way will lay lots of eggs in the breeding season and the eggs will be almost all fertile, and nearly all of the fertile eggs will hatch in a good incubator rightly managed.

I have had them as high as 99½ per cent fertile from hens managed and fed in above way, hopper feeding them on oats and beef scrap. The eggs to be used for hatching should not be saved up long, not older than a week if possible, and if only a few days old they will be better yet.

As most people will know how to operate an incubator I

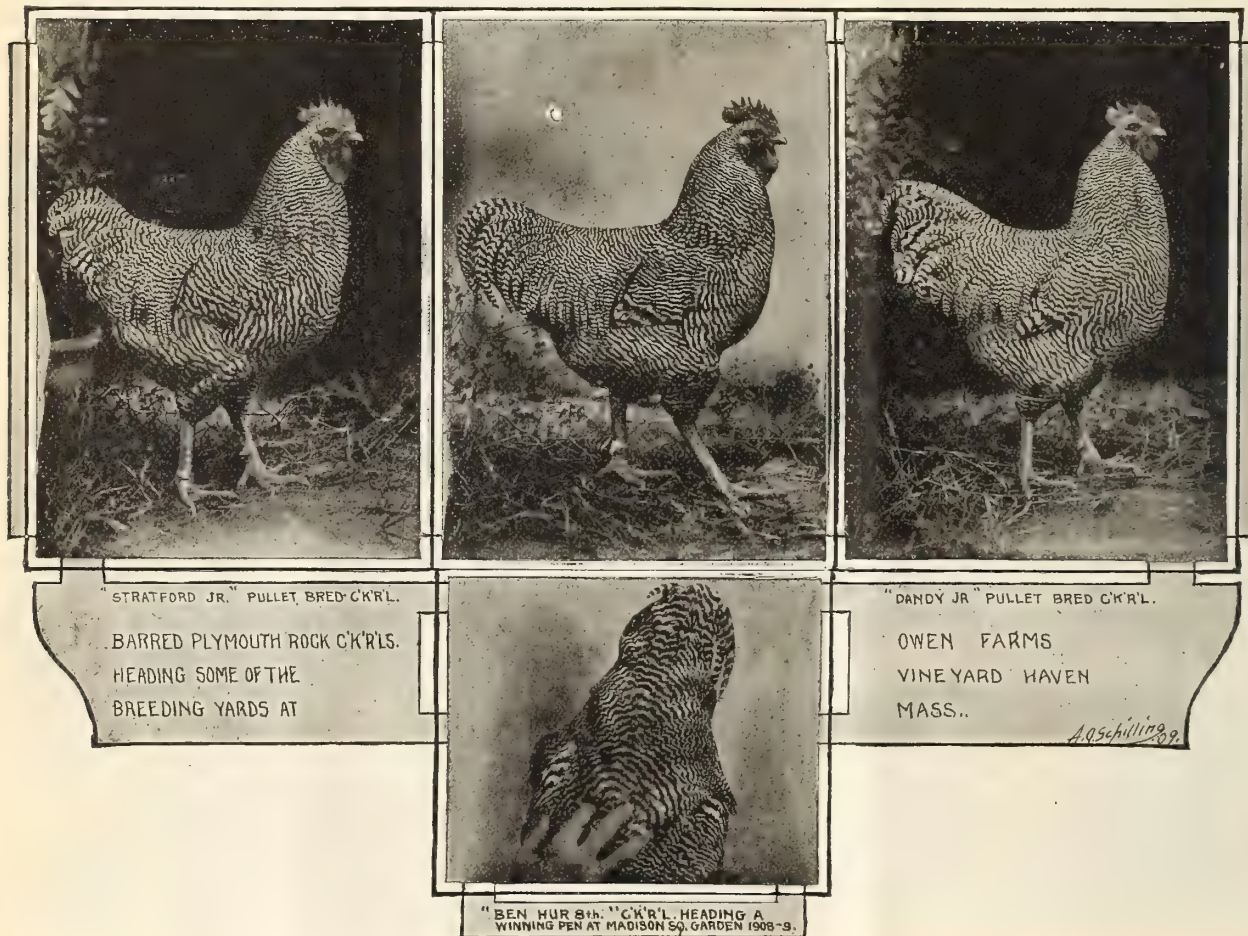
about the only feed that should be given them the first day.

They should also be fed the same feed again the second day, about twice, with a few feedings of chick feed between, so that they will be fed about five times the second day. They should also be given green food while in the brooder, which must be cut up fine. They will devour large quantities of this stuff if it is given them, and it is very good for them.

After the seventh day keep a hopper of beef scrap before them all the time. After they are a week old three feeds a day will be enough.

I try to get them out on the ground as soon as possible if weather is good, giving them the nursery of the brooder for about two days, when they are let in the exercising room. And after they are a week old, if weather is favorable, I let them outside of brooder in a small yard, which is always made a little larger, and I give them free range when about three weeks old.

Cracked corn and cracked wheat, with a little hulled oats,



will not say much on this subject. Incubator should be perfectly level and the first time eggs are put in incubator their large end should be up a little, so chick will form in that end, and it is better not to turn or cool the eggs after the evening of the eighteenth day. If heat has been right chicks should be all out by the end of the twenty-first day, and the egg tray and egg shells and unhatched eggs removed. Ventilators should be opened up and the chicks left in the machine till the noon or afternoon of the twenty-second day, so they will be about thirty-six hours old, or probably a little more, when they are removed to the brooder, which has been previously made ready and running at a temperature of 95 or 100.

The chicks, when removed to the brooder, should then be given their first feed, for they now will be about forty to forty-eight hours old. They should be given water slightly warmed, also charcoal and some chick grit or fine sand; and then the first feed should follow, which should be composed of hard boiled eggs chopped up fine, mixed with a little steel cut oat meal and dry bread crumbs, which is

is a fair chick feed if one don't want to buy one of the commercial chick feeds.

Care should also have been used to keep temperature about right, starting with 95 or 100 and gradually lowering it at the rate of about 5 degrees a week, so that in moderate weather chicks will need no heat when about four to five weeks old. For at that age chicks will be about old enough to be put in small colony coops.

Chicks should always have plenty of water while in brooder, also charcoal and grit; litter should be put in fresh when necessary so chicks will always have a clean brooder, clover leaves making a fine litter.

One of the best things to give a bunch of chicks that don't grow well, that are always peeping even when they have got everything, whose wings grow, but body don't, that even seem to get smaller, is a pint or quart of fresh warm milk night and morning for a few days, which will make them all right again.

Wm. Allers.

Lombard, Ill.

POULTRY IN THE SUBURBS.

Two years ago this May we moved to the suburbs of this city, and having a good range for chickens decided to try our luck, not at that time reading any poultry journal or farm paper. We were doing as thousands of others, raising poultry for our own table, and not giving them much thought, but my husband subscribed for the Indiana Farmer and the page devoted to poultry caught our eye. We then had only Barred Rocks, just the common barnyard fowls, so hearing of and reading so much about Rhode Island Reds, my husband purchased a setting of eggs from a man close who



POUKAPOG.

First R. C. R. I. Red cock at Rockford, Ill., 1909. Owned and exhibited by A. W. Blanchard, Beloit, Wis.

claimed they were full bloods. We only got one setting and I am very glad that was all. We still thought they were all right until we went to the poultry show at Anderson in January, when we found we had nothing but scrub Reds. They had no color, shape nor size of the full blood R. I. R. Of course we were very much disappointed, but did not have the capital to buy stock. We had thirty scrub hens of mixed kinds and two of our R. I. Red roosters. We decided we would raise what scrubs we could and buy eggs again, being sure this time that we would get eggs from some good, reliable advertiser and pay enough to insure good birds. As to our scrubs: It is now the 13th of May. I have 127 young chickens hatched from our own eggs. Out of these I have



WHITE WYANDOTTE.

Second pullet at Indianapolis, 1909. Bred and owned by George Barkdoll, West Unity, Ohio.

lost three, two dying soon after they were hatched, one not absorbing the yolk properly, and the hen mashed the other. We have used hens to hatch altogether. I have eleven that were hatched the last day of February which are almost large enough to fry. I feel confident if they were of some full blooded stock they would have weighed two pounds

or more at this time. While there may be two or three that would weigh that all of them would not. I have thirty-three hatched the 12th of March which are not far behind the eleven. We are using the philo coops, the kind he is making now, but we also put an opening in them which he does not. We put a hen with twenty-five chicks in each coop. After we give them a good start we do not confine them, but let them have full range on nice days, but during the month of March and April kept them confined most of the time, as this has been a bad spring on little chickens. Now as to feed. I am in no particular hurry to feed when I first take from the nest. The first ones hatched are from thirty-six to forty-eight hours old, I suppose, but the youngest ones never seem to care to eat, so I really don't think it is of much difference about the time of feeding provided you don't wait too long. Hatching with a hen some will hatch almost twenty-four hours sooner than others, so it would be impossible to feed all at the same age. As to an incubator, I do not know how evenly they hatch, as we have never owned one. If our hens would do as well in the future, going to setting early, etc., would not think of an



FIRST PRIZE WINNING PULLET NEW YORK 1908-09.
OWNED BY OWEN FARMS, VINEYARD HAVEN, MASS.

incubator, but as our aim is to go into the poultry business right I expect at some future time we will get an incubator. Now as to what I do feed: To start with I use bread crumbled up fine; sometimes I have added the yolk of an egg to this, mixing in well. I also use chick starter or feed, as it is called, corn bread baked as for our own use. Variety is what they need. I think I try to keep bran before them at all times, and how it does disappear. No matter how often you go to the coop a goodly number is at the bran box. I also mix prepared charcoal with the bran, being sure that they get some charcoal. I feed often, but not much at a time. Some I gave both milk and water, others only water, as we do not have milk without buying it. If we did would keep it before them all the time. Now, don't think we are going into the scrub business, for we are not, as I have at this time forty-one full blood chickens in addition to my 127, making 165. I have hatched all of these but fourteen, which we purchased baby chicks. I have fifteen full blood Barred Rocks, Bradly strain, and twenty-six R. I. Reds, full bloods, both combs. But I think our record with scrub stock is remarkable, our eggs having hatched fine. One hen hatched every egg, fifteen; another hatched all but one with chicks in them. I hope by this time next year I can write you as good a record from our full blood stock.

Marion, Ind.

Mrs. C. E. Martin.

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Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

53,000 A. P. J.'s for June, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-three thousand copies of the June, 1909, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22d day of May, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

We Have Moved.

We have moved our office from Clinton street to a more central location. You will now find us right down town at 358 Dearborn street, just two blocks south of the post office, in the Pontiac building, on the thirteenth floor, rooms 1305-6.

This is a central and convenient location to find and we extend a cordial invitation to all our friends to come in and see us when in Chicago. We will be glad to furnish you with any information possible, and are always pleased to meet our readers and advertisers. On a clear day we can show you as pretty a view of Lake Michigan as you are apt to find in the city, as well as a grand panorama view of this great beehive of industry.

Where Can I Buy a Poultry Farm?

The editor of the American Poultry Journal receives many letters from poultrymen and parties desiring to engage in the poultry business asking, "Where can I buy or rent a poultry farm?"

There is never a week passes without an inquiry from some part of the United States reaching our desk.

Therefore we want everyone who has a poultry plant for rent or sale to notify us, giving a full and complete description in your first letter, so we can file same for reference, and be able to judge if your place would be what the party is looking for. Here is a list of what we want to know:

Number of acres, soil, drainage, nearness to town, condition of roads, mail and telephone service. Buildings and condition, house, number of rooms, large or small, closets, cellar, cistern, well, barn, size and condition. Poultry buildings, yards, dimensions and condition.

Incubator or brooder house, size and fixtures.

Number of head of poultry plant will accommodate. Income at present, how derived; commercial or fancy poultry. Your nearest market for commercial poultry. Express companies. Have you plenty of water. How distributed. Fruits and crops raised, if any. Fertility of soil. Stock, if any, the kind, etc. State best price and terms.

We feel we are in an excellent position to bring buyer and seller together. Let us hear from you at once.

Address Editor American Poultry Journal.

1855-1909.

We have lately received with the compliments of a friend a copy of Burnham's Hen-Fever, issued at Boston in 1855. We find on the title page our friend has written, "Human nature has not changed much in fifty-four years' time."

To date we have not had time to complete reading the book, but we have read enough to understand the nature referred to. This book is a great and humorous piece of work, dealing with the Hen Fever of 1849-1855. This was but the beginning of the fever known today as the Fancy. While our friend is to some extent right in his reference to the nature of it, we are still inclined to think and believe that the fancy has been greatly improved since that time.

What was then only known as the hen-fever has blossomed out into one of our most worthy and valuable industries. While this progress has been made and the poultry business placed on a par with any other of our great industries, its nature has also been changed to a great extent.

The question here is, can't we further change and improve this? Let us try. Let us bring the breeders closer together, and in particular the buyers and the sellers. We have often thought that at times there is a mistrust of one another that tends to keep many from entering in a whole-souled sort of way into the poultry business. We hope we are wrong in this. But if right, we here wish to assure them one and all, that from our long years of experience there is positively no just cause or foundation for such conditions.

The breeder of today has far more at stake than the average person imagines. The cost of growing his stock, his help, advertising, etc., amounts to big sums. We know of one whose expense for last year amounted to \$40 a day; and we believe we can mention others with a similar daily expense. These are great enterprises built on years of honest endeavor, and there is far too much at stake to allow of any questionable action or dealing on their part.

The buyer should consider and value this, and if he don't get all \$100 birds from a setting of eggs should be willing to take a chance and try again, for it is well worth it. The breeder is doing the best he can for you, and if you will confide in him no mistrust will or can crop in. Every breeder who looks to his poultry for an income should first of all be a member of the A. P. A., besides a member of the club representing his variety. Associations of this kind, along with a complete knowledge of the breed, will make common ground for us all and insure greater results and satisfaction.

H. P. Schwab.

"Well Bred" Fowls.

In a recent "Bulletin" issued by the U. S. Department of Agriculture they say they have learned "well bred" fowls pay better than those of no particular breeding. The chickens on a farm are usually cared for by the women folks, and if the good wife asks to have the hen house cleaned or the roof repaired the farmer replies he hasn't time, and if pressed is apt to run down the chickens, saying they only eat their heads off. While in reality they eat grass and grain that would otherwise be wasted, and their food really represents very little value to him.

And as the money received from an ordinary flock of chickens comes in from time to time in small amounts he does not appreciate the amount it would aggregate during the year, consequently he thinks chickens don't pay. Thoroughbred stock pays better than mixed breeds, and even they pay handsomely. A few figures from U. S. Government reports will prove this.

Not considering fancy birds, the value of commercial poultry was \$700,000,000 last year. This is more than cotton and cotton seed. Also more than the value of the gold, silver, potatoes and oats combined.

If you stop to realize this you should realize poultry pays, and thoroughbred stock, especially stock which has been bred to lay, pays best.

Therefore, if you haven't thoroughbred stock now don't lose a day in getting some; provide them with suitable houses, keep them clean and free from lice. Keep an account of the money received, giving them credit for the eggs and fowls you use for your own table, and we assure you the amount received will surprise you.

Did you ever stop to realize the amount of poultry and eggs you eat every day in one way or another. You know the women use lots of eggs in the cooking that you eat, and perhaps you don't remember you are eating eggs. Do you know you eat \$20.00 worth of poultry and eggs every year if you eat eggs or chickens at all.

We suggest you keep an accurate account and you will find you haven't a better investment than your poultry if

you give it one-half a chance. Besides the work is light and pleasant. By all means keep a flock of thoroughbred fowls.

Killing State Appropriations.

It is rumored that some states are killing their poultry appropriations. Kansas and Illinois are the states we have particular reference to, and though we have no positive news, we get our information from what are thought to be reliable sources. If we are not mistaken, Kansas and Illinois have been receiving each year about a thousand dollars to offer in the way of big premiums to get out the best class of poultry. The great development of the industries in these states really dates from the time they commenced holding good state shows where premiums were paid in full and on time and the best birds were brought out to compete.

Iowa has been working for years to get an annual appropriation and has not as yet succeeded, but she will if there is some means of getting pressure to come down hard in all parts of the state. Nothing but individual work on the part of fanciers will ever get an appropriation. This was true in all the states where appropriations have been made. It should be the duty of every state association secretary to keep well informed on how legislative matters stand which might affect the industry, and he can, by concerting the efforts of the state association members, get the results he should have in making the lawmakers see the poultry business in the true light.

To sit down and wait for the other fellow to do the plugging for your association is foolishness. Better be about it yourself and see that your neighbor is at it, too. Look over the industries of every state and you will see that the poultry business reaches higher up the column of totals than you ever supposed it could and then turn to the industries that are subsidized by state moneys and note how insignificant some of them are compared to the poultry business. The public, that dear people whom you will have to move, only appreciates your importance as you do. They place their estimate of a calling upon the same foundation that you do, and if you do not think well enough to make a liberal appeal for the industry of your choice or hobby then a far too low estimate is made of your importance.

Something Doing Down in Missouri.

They have jumped over the line again down there in Missouri. They have a habit of doing this down there. Chicken things must be right up close to the front or chicken people will not stand for it. The poultrymen of the various states which are refusing to grant money for the encouraging of the fancy and the poultry industry or are repealing acts that made the associations able to hold great shows, should go down there and have the breeders of that state show them how to go about getting what they want.

In Missouri a chicken man means a live one. They are men who get out and push their cause on the men who make the laws and they stay at it till things all come their way. Missouri

has a board appointed by the governor for poultry, horticulture, dairy, fish and game and agriculture. Each board has a secretary and he devotes his whole time to the work. This is true now of the poultry board which was given a regular annual appropriation of ten thousand dollars for the support of the work. The secretary will be appointed by the board to hold office until that board is removed and his salary is twelve hundred dollars a year from this time forth. The secretary, T. E. Quisenberry, has been the man at the helm during the last few years and now he is being pushed by his friend for the new appointment, where the salary will be more nearly commensurate with the work attached. He has been serving the board in the past, before the appropriation was received, and now that there should be an office created which will give him a chance to more fully demonstrate his ability as an organizer, he should have it. The secretary will be occupied hereafter in getting out poultry bulletins and in working along institute lines while the labor of the annual state show is off his hands.

During the past meeting of the legislature in that state, Mr. Quisenberry has been in attendance, working among the men who make the laws, doing his best to get the law passed, and he is deserving of the thanks and the hearty support of the breeders of the state. They are rallying about his work in great numbers and it seems to be a matter of but little time till we will hear that he has been again appointed to fill the secretary's office under the new order of things chicken in Missouri.

That nothing will make the industry in any state grow faster than the regular institute work of a good, live man, is well known. From the facts and figures about Missouri poultry products compiled in the past by Secretary Quisenberry we know he is the best posted man in his section. And it is a great treat to listen to his annual report of the condition of the industry in that state.

Missouri breeders who have not as yet petitioned the poultry board to retain him as the secretary should do so at once. They have a good man in the office and should endeavor to keep him.

American Poultry Association Annual Election.

At the annual election for the year 1909 of the American Poultry Association the officers elected as shown on the face of the returns are as follows:

Charles M. Bryant, President.
L. H. Baldwin, First Vice President.
C. K. Graham, Second Vice President.
S. T. Campbell, Secretary-Treasurer.
George D. Holden, Executive Board.
David A. Nichols, Executive Board.
E. E. Richards, Executive Board.

The candidates received votes as follows:

Charles M. Bryant, President, 894.
L. H. Baldwin, First Vice President, 854.
C. K. Graham, Second Vice President, 614.
O. L. McCord, Second Vice President, 291.
Geo. O. Brown, Secretary-Treasurer, 178.
S. T. Campbell, Secretary-Treasurer, 441.

Chas. H. Ring, Secretary-Treasurer, 254.
Geo. B. Weimer, Secretary-Treasurer, 38.
Harry H. Collier, Executive Board, 385.
C. W. Fowler, Executive Board, 219.
Geo. D. Holden, Executive Board, 489.
David A. Nichols, Executive Board, 513.
Russell F. Palmer, Executive Board, 243.
E. E. Richards, Executive Board, 476.
E. G. Roberts, Executive Board, 88.
Eugene Sites, Executive Board, 266.
FRED L. KIMMEY,
Election Commissioner.

Live Wire Sparks.

The fact that one or two "scraps" have crept into the poultry world in which our friend Grant M. Curtis did not get his foot in it, seems to worry him considerably, judging from his lengthy editorial in April R. P. J.

Perhaps there is time yet for him to get in and make a few feathers fly. We would advise caution, however, as these "Reds" are excellent "scrappers," and it is possible some gore would be spilled if Grant were to take a hand in it.

By the way, Mr. Curtis, there is another scrap on, besides the De Graff-Tracy and Hatch-Crandall controversies. J. H. Robinson also needs your assistance, as Mrs. Frank Metcalf has the fighting and scratching fever and wants to get even with Robinson for a virulent article he wrote about the Buckeyes.

Mrs. M. says while she went to California for her health, she is "so as to be about" yet and will "see him" at Niagara. She has Mr. Robinson on the run, and he has advertised for a "guaranteed cyclone cellar" to be delivered in ample time, so he can crawl in the hole and pull the hole in after him.

Mrs. M. seems to recognize the fact that the Reds are becoming so popular and so many of the members of the A. P. A. are now breeding them that it is possible half the meeting will be red, more will be red hot, and the proceedings will be read by all.

But for all that, we "Red Men" don't want the name of the A. P. A. changed just yet.

Missouri Does Herself Proud.

It is with pleasure we learn that the Missouri state legislature appreciates the importance of the poultry industry and has appropriated \$10,000.00 for the Missouri state show, out of which a secretary is to be employed who is to devote his entire time to the office.

The people are certainly progressive down in Missouri and are recognizing the fact that the poultry industry is the greatest one they have, and are encouraging it in this substantial manner.

Other states should follow suit and also make similar appropriations. No one can estimate the "good" this money rightly spent will do in educating the people in the state to raise more and better poultry.

Missouri can well afford (or any other state for that matter) to spend this money, for we find for every \$1.00 she has spent in the past, at her experimental station, she has produced

\$17,840,623.00 worth of poultry, and for every \$1.00 spent in dairying \$418.00 in dairy products has been produced, and for every \$1.00 spent in horticulture \$132.00 has been produced. In other words, for every \$1.00 spent in furthering the interest in poultry in the state she has produced 42,680 times as much money in return as the dairy has, which is her nearest competitor.

These figures are truly startling, even to those familiar with the poultry business, but the fact is we have by far the greatest money producing industry in the country. It is because the money received from poultry is mostly received in small amounts that we don't realize what it would aggregate. We must also remind you these figures do not consider "Fancy Poultry," at all, as we have no way of knowing what that would amount to, but certainly as much if not more than commercial poultry.

Missouri is to be congratulated, and we think the old saying, "I'm from Missouri and you'll have to show me," should be changed to "I'm from Missouri and we'll show you."

Much good has already been done, the surplus poultry products of the state have been increased over \$12,000,000, and with this appropriation, out of which a secretary of the Poultry Board is to be employed, who will devote his entire time to the office. It is also the intention to hold institutes, issue bulletins and promote the interest in poultry throughout the state.

Let us hope other states will do likewise. And you, Mr. Poultryman, should get busy, for everything has to have a beginning, and one man began this, and while it is true lots of good loyal breeders have stood by him, helping on every hand, but T. E. Quisenberry started the ball a-rolling.

It requires a good man to push this work along and the untiring efforts of Mr. Quisenberry should be recognized

and rewarded by making him secretary of the new Poultry Board.

He could then continue the good work he has commenced, and no one can prophesy the amount of good he would do. Assuredly he is the "right" man for the place.

The American Poultry Journal congratulates the State of Missouri.

Does Commercial Poultry Pay?

This question has been asked us by a young man in Brooklyn, N. Y., who has planned on going into the commercial poultry business.

Yes, certainly it pays, if it is handled right, along business lines.

Can you doubt it when the commercial poultry products of this country amount to over \$500,000,000 annually?

Do you suppose all the people who are producing this vast amount of poultry and eggs are doing so at a loss? No, it would be unreasonable to contemplate.

Furthermore, poultry and eggs are coming into general use more and more every day. Did you ever stop to think how many eggs you eat every day in one form or another. Get the women folks to tell you how many they use, including all baking, pastries, etc., etc., figure it out and it will surprise you. Then figure out how many hens are required to keep you in eggs, and if you want some figures that will make your "hair curl" figure how many eggs are consumed in your city per day and the value of same.

Small flocks of commercial poultry are made to pay a net profit of \$2.00 and even more per hen. In large commercial plants, where there are more leaks and more loss, this is cut down to \$1.00, and even as low as 50 cents profit per hen. A great many things might cause a failure in a commercial plant, but that is no reason for saying

poultry don't pay, for the fact remains poultry does pay, and there are people making it pay. The fact that 90 per cent of the people who engage in mercantile enterprise fail does not prove that the people engaged in the mercantile business are doing so at a loss.

However, we would advise anyone wishing to engage in raising commercial poultry for a livelihood to first get a small flock as a side issue, while following their regular vocation, keep accurate account of expenses, and when you can make this pay then you can drop your regular business to take up raising poultry exclusively.

However, if while you are doing this you will look into the profits to be made in breeding "Fancy Poultry" you will learn it does not cost any more to raise a fine bird for which you can get five to twenty-five dollars than it costs to produce a commercial chicken you get seventy-five cents or a dollar for.

Then, again, you can figure how much more profit there is in it for you to get two to five dollars for fifteen eggs than forty to fifty cents per dozen.

As far as being able to produce fancy stock is concerned, anyone who has the ability to raise commercial poultry successfully can with a little study raise fancy poultry successfully.

Even in a commercial plant you must have thoroughbred stock, because they have been bred with superior laying qualities.

If you love poultry you will by watching and studying them soon learn to know a superior bird when you see it and if you don't know how to mate your birds to produce them you can employ a poultry judge for two or three years to come in and mate up your birds.

Attend the poultry shows and talk to the breeders, you will find them willing to talk about their birds, they all love them.

And let us say right here, you will find as a class the men engaged in poultry raising are big-hearted, whole-souled fellows, always ready to assist a brother fancier.

You won't find a finer class of men in any walk of life, for it takes a man of intelligence, with kindness and love of his animals in his heart to be a fancier, and you won't find a man like that an enemy of his brother fancier.

The raising of poultry, particularly fancy poultry is an elevating, ennobling business. Much more could be said on this subject, but we refrain from doing so. You will find several other articles elsewhere in the American that will cite you to the amount of money represented by the poultry industry.



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Madison Square and Chicago winners. Utility birds bred for high egg production.
Send for mating list and special sale circular, telling me your wants. : : :

WILL H. SCHADT : : GOSHEN, INDIANA

The Latest.

"Necessity is the mother of invention," so they say. It seems two Wisconsin poultrymen were troubled with egg-eating hens, so they put their heads together and invented a band to fit over the back of the hens, with an attachment which registers each egg as laid. It is operated by the expansion of the body when the egg is expelled.

Claims are made for it that you can detect the egg eaters as well as the drones.

We cannot see much use for this invention, as we have the Potter and Hogan systems to detect the drones with, as well as all kinds of trap nests and for our part we don't see how it will locate the egg-eater unless you watch for her. If it did this it would be a good thing. However, this is surely the "latest," and we wonder what they will do next.

**Are You Going to the A. P. A.
Meeting at Niagara Falls
Next August?**

It is your duty as a breeder to go. It is to be a very important meeting. The report of the revision committee will be submitted and many other very important matters will be brought up.

Better make your plans now to be there; you know we have the greatest live stock industry in the country and our meeting should do justice to it.

Your time and money will be well spent. Come and be one of us.

Notes From Everywhere.

The league of Pennsylvania poultry associations is growing and before the show season comes on we shall give readers a correct idea of the circuit and each show's dates. Illinois has also formed a league and given dates to the show associations entering. This was accomplished at Galesburg on the 21st day of April. Particulars all in due time.

Among poultrymen-fanciers who are now sojourning in Europe are Mr. E. G. Wyckoff and Mr. Henry D. Riley, both well known throughout the east. They are enjoying a few good shows in England, France and Germany.

George Fisher, of St. Joe, Mo., picked 2,900 chickens in one 12-hour contest against time. He is the world's champion.

A Review of the 1908-1909 Season.

The Shows and the Evident Progress
Noted—Our Best Endeavors Prom-
ise Greater Results for
the Future.

By H. P. Schwab.

The poultry season of 1908-1909 is past, and as its several features impressed us and have been chronicled ere this, there is still a sort of comparison due, that is so evident, to attract attention, both special and otherwise. It was our good fortune to attend several of the leading shows, and having made the same shows in the past, we could not help but note the constant strides of improvement made each year. This past season in par-

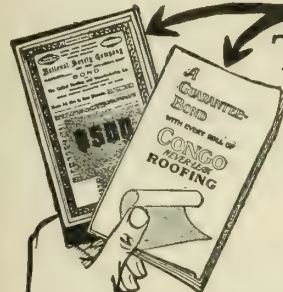
ticular, and all along the line, this improvement was so evident. It was also our privilege to represent the A. P. J. and visit several of the leading eastern breeders, to study their matings and to write them up as seen.

All this has been done, and while space at this time won't permit a detail review of all classes, we will take just enough for a short comparison, or rather mention the particular features that impressed us most.

I believe that but few of our American breeders know the value of the "Ontario." This is Canada's big winter show held at Guelph, Ont., in December each year. This is their one big effort, and an ideal one. The classes shown here abound with quality, and it would be to our breeders' advantage to

investigate and to try conclusions with our neighbors. They are grand fanciers and true sportsmen, and if shown are sure to invest, to improve their stock when and where they can. We have found there each year from 4,000 to 5,000 entries, and at the late show in particular a quality as good as the best, with this mammoth entry, large classes are the rule. One feature of this show is the display of dressed poultry, of which there are yearly from 300 to 500 shown. The interest here created is evident, and I must again say that it is a department I would like to see at all of our shows. Its advantages are many, and it adds particular interest to the practical side of the question.

New York was larger and better than



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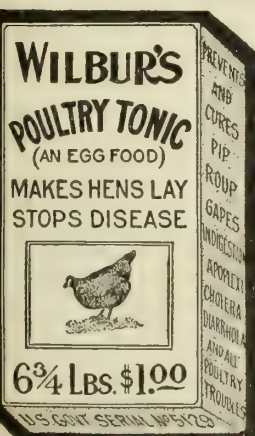
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My birds are the low down on shank kind. My Whites are white to the skin. Eggs from three fine pens of each \$5, 13; \$5, 26. **E. R. Bradley, Hillsdale, Mich.**

Sheppard's : Famous : Anconas

The world's best, Rose and Single Combs. First wherever shown including London, Eng., Madison Square and Cleveland. Stock and eggs for sale. Circular free.

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Eggs and stock for sale in season. A square deal with all.

G. B. Smith : : North Baltimore, Ohio

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My breeders for sale at less than half value; need room for young stock. Grand birds—will go quick **F. W. KENNEDY : : Tiffin, Ohio**

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BUFF stock and eggs from intelligently bred "Blue Blooded" Buffs at 1/2 price. List free. **PETER S. HURT, R. 5, Thorntown, Ind. ana.**

WHITE P. ROCKS

Won at McKeesport, Pa., 15 ribbons on 15 entries. Do you want the winning kind? Eggs now one-half price. **L. J. MOSS, Box 1515, PITTSBURG, PA.**

BARRED P. ROCKS

Twelve years a breeder, and for seven years have been winning at such shows as Toledo and Tiffin, Ohio. Eggs half price after June 1st.

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SHULTZ BROWN LEGHORNS...

Win the imperial prize of the show. Specials for champion cock, hen and pullet at St. Louis and Kansas City. Stock and eggs at all times.

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RHODE ISLAND REDS

Rose and Single Comb. Record layers, combined with both utility and fancy. Choice breeders for sale at low prices. Write me your wants.

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Hens and cock birds, including a number of prize winners, for sale at reduced prices. Special sale list free. Large illustrated catalog for 2 red stamps. Eggs half price.

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Young Cubans or Red Heads, while they last, \$4.15. Guaranteed to learn to talk. Write for list of other birds.

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usual. Here each year improvement is noted. This is the show that attracts all of the great birds of the continent. This year the classes were filled with a quality that made the picking for the judges a task of unusual severity. The Barred Rocks were the largest class, all the great breeders being in line, making a display that in size as well as in its uniform high quality was a revelation to all who were fortunate enough to attend. The White Rocks, the White Wyandottes, the White and Brown Leghorns, the Orpingtons, R. I. Reds, etc., all were unusually strong classes, with greatly improved quality the rule as well as the feature.

Boston followed closely. Here also large classes of the leading varieties were shown. The value of the Boston specials is very attractive. This, with its liberal and competent management, is bound to tell and to ever increase its value to the exhibitors, and prove popular to all lovers of fine poultry. Several features are put on here, each worthy of consideration. One is the decorations of the display cages, another is the rare collections of game birds. But best of all is their veterans' day. The east has many veteran breeders and in our write-up of the show we gave this special mention. Philander Williams was in line there. We little thought at that time that it would be our last opportunity to visit with this dear old friend.

Philadelphia has now held several shows. We have attended the last two, and here we find progress made that has won for this show a safe place among the best. The class of its patrons assures further success. The management did itself grand, being competent and, above all, made up of true fanciers. Here again the classes were well filled and the quality up to our every expectation. The premiums as well as the specials are most liberal, and they now have a hall in the center of the resident section that is one of the largest and best in this country for a poultry show.

Cleveland puts up a fine display and the value of its awards is evident. Here we find the breeders of several states competing for the honors, which is sure to bring out the best quality. It takes exceptional birds to win nowadays, and we could not help but wonder where they all came from. The Plymouth Rocks, Wyandottes, Leghorns, Orpingtons, etc., are as popular here as in the east. Cleveland has the knack of drawing the people, and its stock must be way up miles above par. They tell me Gene Sites is the drawing card and I begin to believe it is true.

We should here also give Buffalo its due and place it in the same class of shows. They also have a grand hall and the people with them. This insures business for the exhibitors, and that is what they are after. A win at Buffalo means something, and by this value its future is secure.

Here are mentioned some of the principal shows at which we had an opportunity to make a close study of the classes and to note the quality of the exhibits. Each has been written up ere this, and the mention we here make is but a comparison of what we have seen at the same show in other years. The progress made, as well as the improved quality shown is so evident that but little if any further reference is necessary at this time.

If we combine all these shows and se-

lect one feature for comment it would be the increased interest and larger entries of the good old varieties of years ago. This season we have seen larger classes of Brahmas, Cochins, Andalusians, Langshans, Hondas, etc., than we have seen for ten years or more. All these varieties have merit, and as the fancy has plenty of room for all such, it really did us good to note the fine displays of these at each of the mentioned shows. They came out not only in good numbers, but with a quality that again made real competition for those exhibitors.

Since the show season we have also made a hurried trip among as many breeders as our time would permit. We have seen their flocks of breeders as well as their show birds, and from all this we can only wait and hope for the next season to see the results. Great as have been the strides for better poultry in the past, the future holds out many new hopes, and I am most willing to state that the future progress is bound to far excell past accomplishments.

Go where you will, increased interest is evident. There is a boom on that is bound to stay, and success is the reward awaiting every persistent fancier.

"THERE'LL BE A HOT TIME."

The A. P. A. meeting at Niagara last year promised to be a warm one, but this year it promises to be a "scorching." The band will please play.

O. L. King, of Rockford, Ill., the Barred Rock Breeder, called on the American Poultry Journal the other day. Mr. King has been a satisfied advertiser in our journal for the past eighteen years, during which time he has bred and sold many fine Barred Rocks. He reports about 200 fine chicks coming along for the fall and winter shows.

Sunny Crest Stock Fruit and Poultry Farm

Registered Jersey cattle and Poland China hoes. Imported Bronze Turkeys, and R. I. Red Chickens.

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75c Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farn-Poultry. See advertisement elsewhere in this issue.

The Signet Band



Adjustable. Price, 12, 15c; 25, 20c; 50, 35c; 100, 60c; postpaid. Try our water fountain. Keeps water clean and sweet; chicks cannot get wet. Money cannot buy anything better. Price 15c each or 2 for 25c. 10c extra by mail.

W. J. Ball : Salem, Ohio

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Richly illustrated 40-page booklet and color map: views of banner counties Northern Idaho and Eastern Washington; non-irrigated; near Spokane market; prosperous, thriving cities—Moscow, Colfax, Rosalia, Palouse; farms, homes, orchards, churches, schools, dairies, stock, poultry. Both sent free, postpaid, by

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Write your name and address and mail.

WHO'S WHO IN HENDOM

3.—The Judges on Trial.

Old saw:
"A little nonsense now and then,"
etc.

It's pretty clever all the same, this judging business.

A fellow raises a lot of all kinds of chickens, and some Cain along with them, does a little free advertising in the county papers and folks call him a chicken judge. He cuts quite a figger at home, so he hangs out a shingle that costs him six bits and along comes some good association secretary who takes pity on this showless judge, sends him ten dollars to get to the show with, lends him some local information when he gets to the show about this man and that and their tempers and the amount of mazuma they have contributed to keep the association alive and the prizes they didn't win for the last two years, takes Mr. Judge's cleaver out behind the livery stable and with a brick rasps off some of its edge, then gives him the score cards and tells him to do his best. Best, mind you. Remember I said the edge was taken off with a brick.

Well, as I was about to say, well, the judge does his best, which is not saying much for a fellow's first attempt.

Ask any of the boys, they'll be honest with you.

Until the chicken judge gets his bearings and fully understand that old and reliable guide, Acting In The Show Room, I mean Judging in The Show Room, but then it's all the same thing, he is kind of nervous like and hardly knows where the ribbons are going to fall.

It is twice as hard as writing down a detective story with Barred Rock in the title role, is this scoring. In writing you have everything down in front of you, if you haven't lost some of the sheets of copy as they pass over the tympan of the typewriter, neuter gender, but in scoring, as I was saying, the clerk has the part that has been written down, or up, according to the bird's ability to show its feathers and preen itself, and you are too bashful to ask to see the card lest the clerk tell the boys that you are getting rattled.

I said it was twice as hard, but some of the boys will tell you I am not there with the mathematics, as they know from experience it is worse than this.

Some of the advance guard will tell

you that they have never been more uneasy than when being asked why they "cut" thus and so, and thus and so. They go ahead with a lot of talk that nobody understands about the relative proportion of the section to the ratio that this one has been cut on this bird, and then when the explainee gets into the intellectual quagmire he backs out and takes it for granted that the explainor knows what he is explaining.

You see, a fellow who is really great in the head often says he don't know, when he faces a problem that is beyond him. But a chicken judge gets right in deeper and invites drowning by trying



White Plymouth Rock pullet, showing the type of birds in the breeding pens of W. R. Graves, Southboro, Mass.

to make explanations that do not explain.

Some judges have gained great and wondrous careers as judges of fowls simply by their strong line of talk that nobody gets heads or tails of. I have often thought that the scale of points in the Standard was there for the simple purpose of giving a judge something to hide under, like the baby chick that scurries for its coop when the crow or bluejay flies over.

Many of those who follow this nefarious, whatever that is, practice really believe they have reduced their work

to an exact science. If one can truthfully call a science the ability to get their work down to a point where it cannot by any means be understood, then they have succeeded. Webster, the Dictionary Man, says that science is classified knowledge, and leaves us to coin our own word for classified piffle. And the judges, taking their cue from what they would have us believe cast the labor of such coinage and the operation of the mint on our shoulders, we, the Common Chicken People Give Them Bread. Of course, if we must, we must bear the burden without whimper.

But we cannot get along without them.

From some of the old works on chickens I have it that judges were here before the chickens. But we won't argue this. It is about as old a chestnut as that one Tom McGrew springs at all the banquets, where he bursts forth in grandiloquent and magnanimous praise of the feminine element in the fancy, the story of which came into being first, the egg or the hen, eggs actly. And then Tom explains that as the egg has no being, the hen must have been it.

Judges may be divided into three classes: Those who know a chicken when they see it, those who draw their money (if the association is not bust), and those who make for the train immediately their work is over—like the judge of a cat show who is not afraid of the cats, but of the exhibitors.

Let us make a little row of dots or periods, as the novelists do when they want to give something time to soak in. . . . It will give us time to reflect, though of course there isn't much to soak in when writing of judges, but let's pretend, nevertheless, just the same. My typewriter needs oil anyway, and I need a breath of fresh air. Please open the door, Mary.

Catching stride again, let us consider the judge who really knows chicken and who don't mind pointing it out, fearless of what the other fellow will think. This judge is a type, indeed, is very rare, found seldom in the show room, but when it is, is caught and bound and made to give forth the knowledge it conceals in that vast dome of thought. He rather draws men, strong men, to him, while the little minnows of the puddle all carp and pass the ice. Being largely guided in his work by first impressions, he generally is correct in his conclusions. He was a fancier and a chicken man when he

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was just old enough to have strength for totting Aunt Martha's feed pails, when we were boys together, down on the farm.

This species of judge is not numerous, as I have said, and there seems to be no method by which we can increase the output. They happen. You cannot produce them by any known means of propagation. Being like the grand old breed of Plymouth Rocks, the best of them spring from whence they are least looked for, and no method of mating has hit on making them more plentiful. Master minds have tried to solve the problem of raising the percentage of show birds among judges and near judges, but so far all have failed and exhibitors are prone to bewail the fact.

One of the sure signs of a judge who knows chicken is that little fanciers are against his decisions. A judge of this variety places the awards without once referring to the pet hobbies and

But let us leave this species and trudge on, seeking what the future has in store for us.

Those who draw their money, a queer subdivision one may think. But they are a constantly encroaching menace, and will be for a great length of time if Peggy is allowed to be shown by many of the associations, thus increasing the "gate" and making it possible for the men who look knowingly and walk airily up and then down the alleys, to draw their stipends after their arduous labors. Given the prospect of a good "gate," a long line of birds and a clerk or clerkess to tag at their heels, and this species is at home. The poet hath said:

"What lordlier air, what nobler mien."

And it absolutely and without question was written with a poultry judge of this same species in mind. Some will question this, but truth ever stands.



Black Orpington hen. Bred and owned by Brown & Coleman, Station L, Cincinnati, Ohio.

foibles of breeders who are too close to their work to get the true perspective. In going down the aisle where the original mongrels, Barred Rocks, are on dress parade, one notes the line of thought indulged in by all breeders and noting what they have to say, one makes a still further note that they are about as agreed on their ideas as antedeluvians would be in trying to figure out a crap game. But along comes the judge, I say judge, not near judge or thinks he is a judge, and he weeds his way, to say nothing of wending it, right in to the best birds, tossing over his horns or his class book, all the little things that might be properly termed technicalities. This is the one sure sign. You can depend on it, the fact that the moon is newish and setting a little to the north in the sky, to the contrary notwithstanding, nevertheless. Our judge is long on chicken and short on hobbies, and this makes some dissatisfaction sure to rise heavenward if it issues from a man who explodes before his charge reaches the proper compression point.

Just what series of conditions and circumstances produce this species of judges is more than any man hath dared to set finality to, but we know what we know. That once having been down to date in their specialties, they must have been lending their ears to flatterers, for they seemed to rest on their oars, permitting a nautical phrase, deeming it for the best interests to let well enough alone. This often happens in everyday life and is only additional proof that fact is more strange than fiction. Let a judge once get it into his too wooden block that he is the big IT and he ever after adheres to those views that "made" him. He cannot get away from them. They are his life buoys, his guiding star, his piece de resistance. He refuses to readjust his halo. For fear that his glory will wane he stands by his guns, never going to mess when the bugle sounds. If perchance, he should get caught out in the rain of other theories and set knowledge his glory wanes. But he sticks to his points that have made him famous like a tick to a maverick, and worse yet, Mary, he refuses to change

their clothes. To search for more knowledge on his part would look heretical to the ideas he had previously expressed, so he continues to bathe in the glory he has accumulated or appropriated and show managements do the same, as they go on letting him rest a mit on the strong box from year to year while progress goes merrily on. Is not merrily the right word?

And younger men, with views and ideas found to be facts in practice, are forced to stand waiting for their chance to declare that a pullet banded with the English Cornish Indian Game Club '08 band is a hen, even if she is shown as a pullet in Chicago during the last month of the same year. Do not scoff at this or I will make another little row of dots, and then when it has had time to percolate through to your storm center you will see the full meaning of what I have hidden under the brush pile of words, and then, as the light breaks through, you will dramatically vociferate, "I see it now as I have never seen before."

Years ago, when the fancy was not as opulent as it is today, we had fewer



First prize Silver Wyandotte pullet at Columbus, O., 1908. Bred and owned by Ira C. Keller, Prospect, O.

of this species. The lure of the show room has seemed to breed them, however, and today they are plentiful. It has been said that they thrive in a soil that is well cultivated with the claws of the American eagle, and that silver tongues were found among them which sought to hold down berths as near judges in shows that make for national prominence (though nothing has dared to be uttered about their antics in the chicken shows of county fairs).

Where associations are under heavy monetary strain (hope this is correct financial parlance) and the strain is liable to develop into a fracture, this subdivision of the fauna of hendom finds the browsing exceeding poor. One can make a bluff at judging gallus bankiva, but when one wants to draw money for labor, or acting, bluffs have no cash value. Even when endorsed they are not bankable. Ninety-eight per cent of the class under consideration have their mental association ratings overhauled annually, and you'll



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¶General offices have been opened at 517 West 23d St., New York City, to which address all business communications should be sent. We invite all who are interested to call upon us when in town. We further extend to the general public the hospitalities of our farms; letters of introduction will be given to you from our general office to to our managers at the farms.

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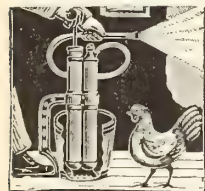
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not find them making errors by signing contracts for shows where they might have to count ties out of town.

Journeying on up the Hill of Despair, we come to the third lot of would-be judges. 'Tis a sad, sad tale, Lucreece, but let us have done with it. They have excuses galore, dates mixed, another show the same week, must get home to ship a pen of birds to a customer for Gadison Mare Squarden, been feeling poorly and must go home as they know a siege of grippe is making for them, etc., etc.

Let us follow the trail of one of the thinksheisa judge judges as he scores for a show. Leaving the main line, he catches the way freight that makes connections with the limited for Henville, where the show is going on, rather where the boys are getting them in out of the trees, and forty-seven Toulouse geese and a hundred and six bronze turkeys await their turn to be given the card, these in addition to seven hundred fowls of every hue and cry. Of the conductor freight wrestler he gets the correct hour of departure of both locals that go north.

Alighting from the rear of the caboose day-coach he saunters up to the deepoe and looks about for a wagon hauling a belated shipment of birds from anywhere to the show room. He keeps a sharp ear open to hear a cackle or the squawk of some fast-growing cockerel that sounds as if it came from a lodge hall or an opera house, the windows down the least bit from the top. Seeing and hearing nothing and about ready to decide that he has hit the wrong burg, he at last sees a couple of men going across the street, about three squares up, carrying a slatted dry goods box with a crazy Leghorn hen trying to tear her head off in her frantic efforts to escape the judge's score card, and who could blame her? He runs the three blocks and catches sight of the men as they disappear up a dark and dank stairway, but you can gamble on it, Esmeralda, and it is far safer than a bridge bet, that he has noted all the short cuts to the station and sought out the largest hotel during his spurt of speed.

He sets down his grip in a dark corner of the entry way and takes a stroll about, catching his breath as best he can, which isn't much, as he has been feeding too heavy all winter. No one seems to notice him, as it is Monday morning by the calendar and the gatekeeper has not as yet put in his appearance, and the crowd will positively not come till it is announced from soul to soul throughout the town that the judge is on exhibition as well as the birds. One of the boys in the show room has seen his pictures in a poultry journal and knows him, or thinks he does, so he goes to tell the secretary, who immediately hunts up Mr. Judge and makes him acquainted with the officers and men at hand.

At two of the clock he goes into a back room and gets inside his duster, while perhaps a few of the women exhibitors who may have foregathered to help their pets bear the unjust cuts given them, declare "he is just too sweet for anything." Well, maybe he is. He begins with the Rocks and works fast and late. The show looks big and he must make tracks to Duckville as soon as he is through, but he aims to so time his departure that he will have finished about twenty minutes before

the train runs back to the main line the following day. At night he gives the hotel clerk strict orders that he is not to be disturbed, as he knows that some exhibitor will pry his way into his room for a three-hour explanation of how the chicks turned out that came from the setting of eggs he sent him for eight dollars. He is tired and must have his rest as his head must be clear and his brain active.

In the morning our hero is pointed out by the proprietor as the chicken judge to all his regulars, and they keep glancing his way to see if he is made from the same pot of clay as the rest of them. If he is an old-timer he sets himself soon at ease, jotting down expenses, for he calculates to save 90 per cent, but if he is a new one he gets out a few cards and totals them while his breakfast order is being made ready in the imitation English kitchen. Out in the lobby the landlord asks him how the chickens are coming along, for landlords know everything; and again, if he is a new one he launches out into a story of how he became a judge. Going down the street they look out at him from the barber shop and he knows they are saying, "He knows his business, all right, all right, for he works so fast and never goes back to see what he scored them."

At 5:15 his train jerks its way back up the hill and he finishes the last turkey at 4:49. Then he rushes into the secretary's office, and having all along kept them posted on his hour of departure, gives the secretary his cards and, getting his check, goes rushing over to the bank to have it cashed, taking Sec. with him as identity, shakes hands, starts for the station and finds he just has time enough to buy a ticket and get a seat.

Secretary goes back to his desk and opens it, tolls off a certain number of men to act as totalers, not teetotalers, and then they wade in to rescue the birds. Incidentally they find many ties and in deciding them they frequently wish they had the judge back there to have a little necktie party with him. I have not tried to overdo this tale, making it just as near the facts as I possibly can. In fact, it is hardly possible to get beyond what conditions certainly are. Judges are a great institution and this subdivision the greatest of the great.

It will be impossible to keep the fancy going without them and we must accept them as they are with all their frills and furbelows. Try to conceive of a fancy without them and you fall into a bottomless pit where all in the business would be chaos indeed. We have said our say, have yearned for years to get it off our minds, and now we feel better, and you should, too. If you and I get a bit of amusement from contemplating the fact that we cannot get along without them, the judges themselves will not care a rap. We have painted the picture and varnished it, and hung it in the salon, and you can do with it in awarding the prizes, just as you see fit. The best oils and colors in our shop have been daubed upon the canvas. We are done. . . . Please accept the dots.

There is no business we know of that is a succession of "little details." They all require "watching," otherwise the greatest success is not attained and possibly failure results.

Questions and Answers

Questions asked by subscribers will be answered in this department only under the condition that the full name and address is signed by the writer

Question.—I have sixteen hens about a year old and two roosters, but don't get any eggs. I feed them bran mash and wheat in the morning and wheat and corn in afternoon and liver every other day, but don't get more than one egg a day. Do you know the cause of this? W. L.

Superior, Wis.

Answer.—Your fowls are probably lousy. A lousy hen cannot lay, and the feed you are giving them goes to the support of the lice and not to the production of eggs.

Question.—(1) Is it true that fine layers, doing their best the second winter and strong and vigorous, should not be kept a third winter for producing eggs for market? So far as egg production is concerned, shall I send this flock of two-year-olds to the block as soon as their summer work is done? They are White Plymouth Rocks, raised by myself and have rendered fine service. Now, does all experience show that they should not be kept longer than fall for egg production? (2) In a fine vigorous flock, well cared for and kept clean, is gapes ever a serious or fatal disease? (3) In making lime water, how long may the lime placed in the vessel be used to pour water on to be drawn off to put in drinking water? (4) Is it a usual thing that cockerels hatched from costly eggs of a famous standard bred strain of White Plymouth Rocks should have only two out of ten with five points to the comb, while the eight range from two to six points? While pure white with good Plymouth Rock points in all other respects, will it be unsafe to breed from any but the five-pointed combs?

J. M. W.

Fort Atkinson, Wisconsin.

Answer.—(1) The breeder's judgment must govern his actions in this respect. As a rule hens do not prove profitable as layers after the second year; but where fowls are bred especially for egg production they very often prove profitable the third year. When necessary to dispose of them it should be done in the early fall. (2) Yes. (3) The line should be used only once. (4) The percentage of five-point combs in most varieties is very small.

A bird good in all other sections should not be discarded as a breeder because not perfect in comb.

Question.—(1) What is the best kind of poultry to keep in town. (2) I have a park twenty-two feet wide by sixty feet long. How many hens can I keep with good results? A. E. H.

Gaston, Ind.

Answer.—(1) Any of the American varieties such as Rocks, Wyandottes,



LYMAN H. HILL,
Well-known Breeder of White Plymouth
Rocks, Jackson, Mich.

Rhode Island Reds, etc. (2) About one hundred.

Question.—(1) What is the cause of eggs starting to form and then spoil before the chick starts? (2) What is the cause of so many chicks dying after five or six days' incubation. (3) How can I save chick that cannot get out of the shell at hatching time? (4) How high will the thermometer have to get before it will spoil the eggs, and how long will it have to stay there? (5) Does it make any difference in setting four or five different kinds of hen's eggs in an incubator at the same time? T. V. D.

Stamford, Tex.

Answer.—(1) This is caused by the germ starting to incubate and then dying from some cause. (2) This is due to various causes. Sometimes from too much or too little heat, or caused by breeding from diseased or immature stock. (4) From 108 to 110 degrees for three or four hours. (5) In selecting eggs for incubation they should be uniform in size, and, where possible, of the same variety, as Wyandotte and Leghorn eggs do not hatch well if placed in an incubator together.

Question.—(1) Do thoroughbred Imperial Pekin ducks lay green eggs or creamy white eggs? (2) If they lay eggs of both colors, which is considered the best? (3) Should ducks be picked while still laying? (4) Should young ducks be picked while growing? (5) Can the sex of Orpingtons be determined at an early age? (6) Some Orpingtons at three or four weeks of age have tails about an inch long, while others do not. Are all thoroughbred, or does this show the sex of the chick? (7) What are the necessary steps to become a licensed poultry judge? J. K. P.

Cowgill, Mo.

Answer.—(1) Both. (2) Color of shell has nothing to do with the quality of the egg. (3) No. (4) No. (5) As soon as the combs develop. (6) This is no indication of the breed or sex. (7) Learn how to judge and then make application to the American Poultry Association for a license.

Question.—(1) I average about 21 eggs from 32 hens. Most of them one and a half years. Is that fair laying? (2) How many hens could I keep on an acre of land? (3) Have one hen sick. Have taken her away from the rest of them; something wrong in her throat. What is the matter with her and what is the cause? W. J. S.

Newport, Mich.

Answer.—(1) Yes. (2) This all depends on the care given them, but with good care, 500. (3) We are unable to say, as you do not give enough details.

Question.—I have 50 pullets in a yard 30x60 ft. Now, can't I save feed, but will I get as many eggs, if I put them in a grass lot of one-half acre?

Bloomington, Wis.

H. C. B.

Answer.—You will no doubt save feed and get a better egg yield.

Question.—I have a pen of Single Comb Brown Leghorns that have been laying very good all winter and are still laying. Some of them have all the feathers coming off their heads just back of the comb, and one or two have some of the wing feathers near

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Yearling hens and cocks at 40 per cent under regular price. Big values. Eggs half price balance of season. Finest chicksever grown for fall trade, 1909 brood free. Write today and mention A. P. J.

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makes it compulsory that I sell all my poultry. **R. C. Black Minorcas** and **Columbian Wyandottes** regardless of price. No better stock in America.

S. T. Campbell - - Mansfield, Ohio

the body stripped for about an inch, and some of the feathers are broken off about one-eighth of an inch from the skin. They are free from lice and in good health. What is the trouble, and what the remedy. **S. R. G.**

Fredericksburg, Va.

Answer.—This is usually caused by the male birds being too active. Unless you desire to use the eggs for hatching we would advise you to remove the male bird from the pen.

Question.—(1) Do you think this is a good way to feed young chickens? A good grade of chick feed for the first three weeks, then cracked corn and whole wheat, with plenty of grit and oyster shell and fresh water. (2) Have seven hens and seven pullets, with a two-year-old cock. Will this be too many for good results? (3) How can I make a good whitewash for inside of chicken coop? (4) Will sleeping outside in summer do

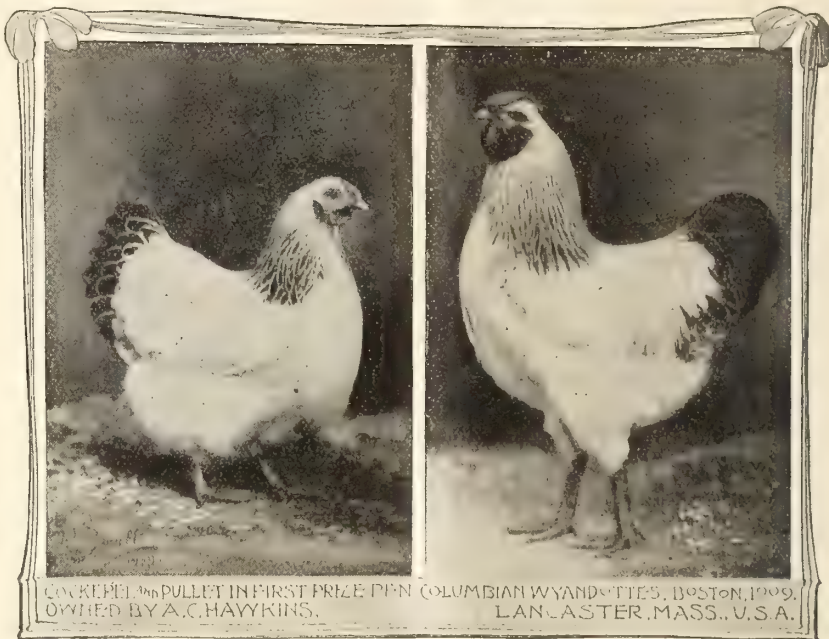
Answer.—(1) No. (2) No. The American standard of perfection will give you the correct color. We have not the space in this department. (3) Ten pounds.

Question.—(1) How test fertility of eggs which have been setting ten days? (2) Is it sometimes advisable to help a hatching chick which has pipped its shell? If so, how? (3) Do they ever try to help a chick out which has not pipped its shell? If so, how?

W. D. R. A.

Dresden, O.

Answer.—(1) By holding them up to a strong light. If they are perfectly clear they are not fertile. If they show a dark spot from which numerous blood lines extend, they are fertile. (2) It is not advisable. A chick that has not enough strength to get out of the shell without assistance will never amount to anything. (3) No.



COCKEREL AND PULLET IN FIRST PRIZE PEN COLUMBIAN WYANDOTTES, BOSTON, 1909.
OWNED BY A. C. HAYKINS, LANCASTER, MASS., U.S.A.

any harm to old ducks? How many ducks, Indian Runner, can be kept with each drake and have good results? (6) Will I mate old ducks with young drake and young ducks with old drake, or should they be the same age. **B. W.**

Burlingame, Kans.

Answer.—(1) Yes. (2) Ten females is plenty for one male; unless he is an exceptionally vigorous bird. (3) Slake a half bushel of lime in boiling water, after which strain it to remove all sediment. Add two pounds of sulphate of zinc, one pound common salt and a half pound of whitening thoroughly dissolved. Mix to proper consistency, with skim milk if possible, and if not, use hot water. Stir in thoroughly a half pint of liquid glue and apply the wash while hot. (4) No, unless allowed to sleep in damp places. (5) From six to eight. (6) Mate the old and young together.

Question.—(1) Please tell me whether slaked lime or coal ashes are good materials for nests? (2) Is a Rhode Island Red hen the color of the cock? If not please state color. (3) What is the average weight of a Light Brahma cock when fattened, and are the hens good winter layers? **J. S. B.**

Lakota, N. D.

Question.—In your February issue you advise not to use sawdust on dropping boards. Why? **H. C. H.**

Lockport, N. Y.

Answer.—There are several reasons why sawdust should not be used on the dropping boards; principal among them are: The fowls will eat more or less of it, and it is not considered a very nourishing food, and it also harbors lice and mites.

Question.—(1) What color should S. C. Buff Leghorn legs be? (2) Will the Standard of Perfection give full description of all the different breeds of chickens? **J. B.**

Spanish Fork, Utah.

Answer.—(1) Thighs black; shanks yellow. Toes, yellow or dusky yellow. (2) Yes.

Question.—(1) I have a nice bunch of 3-weeks-old chicks that I hatched in my incubator. This morning I found one dead and another drooping. Crops are empty; no lice. They are as light as a feather and weak and poor. (2) Where can I get Buff Laced Polish Bantams? **E. M. S.**

Temple, Tex.

Answer.—(1) This is either indigestion or lice. Give them plenty of exercise and

grit. (2) Watch the classified ad columns of AMERICAN POULTRY JOURNAL.

Question.—(1) We have ordered 100 young chicks, to be hatched April 1. Would it do to mate those pullets and cockerels for the first year? (2) If so, after another year would it be best to order our cocks from the same buyer, or had we better get them from a new breeder altogether? (3) How many old chicks could I keep in a yard 13'x40'?

Answer.—(1) Yes. (2) Not unless it is the same strain. (3) Between 50 and 60.

Question.—(1) Which is the best food for chickens, alfalfa hay or alfalfa meal? (2) Are they fed alone, or with what other feed are they mixed? (3) Are they as good feed for chickens as grain?

Ft. Wayne, Ind. H. D. W.

Answer.—(1) Alfalfa meal. (2) Should be mixed in the soft feed. (3)

(2) About how many bushels to an acre will they produce on good land? (3) Is it natural for Rhode Island Red pullets when first beginning to feather out, to have white on the tips of their wing feathers? Will this come off when they get older? Does it disqualify them for the show room? (4) Do poultry shows furnish the coops for fowls free of charge? Does the association that holds poultry shows at Louisville, Ky., charge for entering a bird; if so, how much? What is the name of the secretary of that association?

Georgetown, Ind.

J. C. M.

Answer.—(1) A small quantity mixed with other feed may be used. (2) Thirty to forty bushels. (3) Yes. This will gradually disappear, and unless the whole feather is white it will not disqualify. (4) The larger shows furnish the coops; but some of the smaller shows, where the entry fee is very small, require the exhibitor to furnish

heads from side to side and stagger, sometimes falling to the ground, and do this occasionally and more so when anything occurs to disturb or excite them. In a few days they begin to mope, then the neck seems to get stiff and they don't eat and eventually die. Others take down by what seems to be leg weakness, their toes become cramped, and they cannot walk very well and continue to grow worse and finally get so bad they cannot eat or drink and lose control of their head and neck and die or must be killed. Now what do you call this? And what is the remedy? I feed a little corn, but mostly wheat as a grain feed; also feed bran mash once a day, with granulated bone meal and beef scrap. I also keep

EGGS 6 CENTS A DOZEN.



SPECIAL FOOD for laying hens (not sprouted oats but a REAL FOOD) 12 to 17 cents a bushel. FIRELESS HATCHERIES and BROODERS 24c. to 30c. each—best of all. FOOD-SAVING FEEDING HOPPERS 14c. each—prevent all waste. Keep food clean and dry. ONE-PIECE WATER FOUNTAINS 8c. each—no dirty water, no wet chicks. SURE and SAFE LICE KILLER 4c. a gallon. RAT and STIM-PROOF COOPS.

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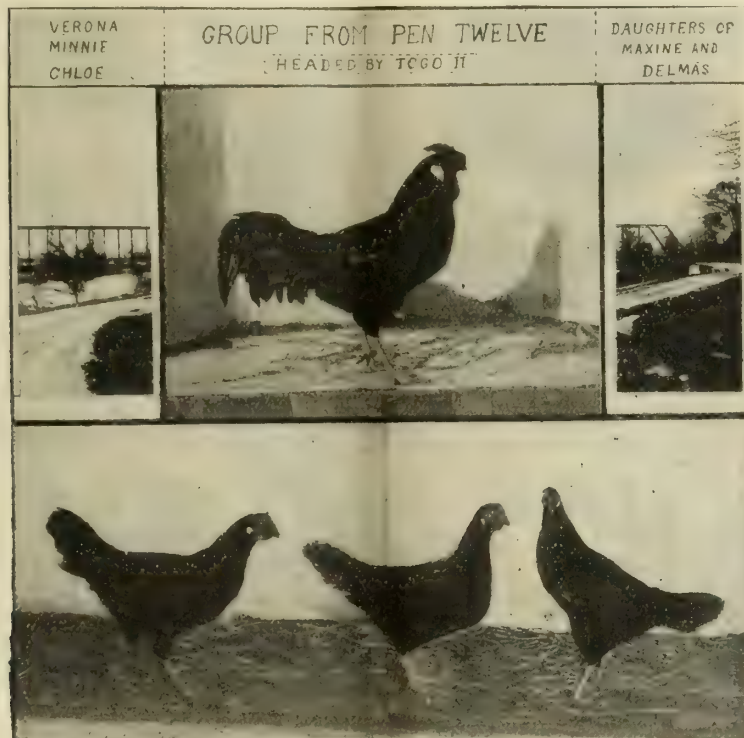
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Cuts Clean Doesn't crush or splinter or shave. It converts large green bones into food fine enough for the youngest chicks.

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Rose Comb Black Minorcas in the yards of Lloyd Mishler, North Manchester, Ind.

Will not take the place of grain, but will take the place of green food and assist egg production.

Question.—(1) Tell me how much food and kind should one chick eat till grown, and what kind of food at different ages, and how much to feed one chick. (2) What do you mean by so many parts measures of anything—oats, wheat, etc.? Windsor, Va. L. C. B.

Answer.—(1) There is no set rule for feeding chicks. They should be fed about every two hours for the first few days. Any one of the various chick feeds now on the market will do the work. Space will not permit us to give full details here. (2) In mixing feed you can call it parts, measures, quarts or bushels. To illustrate: Three bushels of wheat, two bushels of oats, one bushel of cracked corn.

Question.—(1) Is Canada peas good feed for growing chicks and old fowls?

his own coop. All poultry shows charge an entry fee. We do not know what the charge is at Louisville, but this information can be obtained from the secretary, W. T. Cawton, 2220 Bowman St., Louisville, Ky.

Question.—How can I remove the spurs from a cock bird? Flint, Mich. R. M. B.

Answer.—They can be sawed off with a fine saw and the sharp edges rounded off with a file.

Question.—(1)—What is the best litter for chickens in the scratching shed? W. J. S.

Answer.—Good oat straw, chaff or cut clover hay.

Question.—I have S. C. R. I. Red and Buff Cochin chickens and have lost several from what seemed to me very peculiar diseases. At first they seem to get blind staggers or fits by throwing their

plenty of grit before them all the time. They are laying well and have been all winter and spring. Are not fat, but in fair condition. C. R. M.

Merrick Co., Neb.

Answer.—Where the fowls stagger the trouble seems to be congestion of the brain, probably caused by intestinal worms. Treatment—Give 30 grains of Epsom salts or $1\frac{1}{2}$ grains of calomel or two teaspoons of castor oil. If they do not recover from this treatment try one to five grains bromide of potassium three times a day dissolved in a tablespoon of water. For worms—Mix in the feed one teaspoon of powdered pomgranate root for every fifty head of fowls; in the worst cases this should be followed by a dose of two teaspoonsful of castor oil. Use air slacked lime on the dropping boards; saturate the lime with a ten per cent solution of sulphuric acid. Pour the acid slowly in the water. Never pour water in the acid or it will explode; do not let it splash on hands or cloths, as it burns severely. Your case seems to be complicated, and we would advise you to procure a copy of Diseases of Poultry, by D. E. Salmon, D. V. M. It covers all diseases of poultry and is by far the best book published. We can supply you this book for 50c. It contains 248 pages $5 \times 7\frac{1}{2}$ inches and treats on all diseases of poultry, turkeys, ducks and geese.

Question.—(1) What was the matter with my Rhode Island Red hen. She seemed all right in the morning; at night I noticed that she could hardly walk and had the appearance of a hen with an egg broke in her; and for the next few days she could not move one leg, and she kept getting worse, and she could not move at all; then she died. (2) Is a pen 28 by 4 too small for 17 Rhode Island chickens? (3) Is 14 hens too many for one rooster? (4)

What was the matter with my rooster? He got into a fight and I think he whipped. But 3 days after he got a sort of rheumatism in the neck; his neck just stuck out straight; he could not move it; he is well now, but he seems sick yet. What should I do for him? (5) I have a hen that all around her eye is swollen up and matter keeps coming out of her eye; the swollen parts are hard; she does not notice it much. What is a cure? (6) How many nests should 14 hens have? (7) How

(4) He was no doubt injured severely during the fight. He should be penned up by himself and given special care. (5) Roup. She should be killed, as she is not fit to use as a breeder or for any other purpose. (6) Half a dozen. (7) At this season, an average of ten. (8) Plymouth Rock should weigh one pound more.

Question.—What is the cause of hens getting droopy in the hind part; their feathers almost touch the ground?

Gilmore, Ind.

C. M.

Answer.—This is generally caused by the fowls becoming too fat, and is more apt to occur in old fowls. Reduce the ration and feed more green food.

Question.—Can Barred Rock chicks, or, in fact, chicks a day old, be determined as to sex?

E. P. R.

Schenectady, N. Y.

Answer.—No.

Question.—(1) What is the cause of little chicks (incubator-hatched) being deformed? (2) Some of my little chicks seem to have fits; they stagger around and in fifteen or twenty minutes die. I have lost six out of a hundred.

Wilton, N. D.

Mrs. H. A. P.

Answer.—(1) This is usually caused by too much heat at some period during incubation. (2) This is caused by head lice. Grease the tops of their heads with lard, to which has been added a few drops of kerosene oil.

Question.—Will you tell me through your valuable journal what is the matter with my chickens? They seem to get sick suddenly. Their combs get black, then all their head gets black and usually in twenty-four hours they are dead. They are not loose in the bowels until the last few hours, and have no lice.

L. D.

Decatur, Ill.

Answer.—Congestion of the liver. The symptoms of this disease are obscure and not noticeable until the disease has reached such an advanced stage that medicine is of no avail. This disease is the result of lack of exercise combined with overfeeding or by the birds eating tainted or moldy food. Also is caused by the fowls becoming over-fat.

Question.—(1) The chicken house is 10x5 feet, and yard contains about 700 square feet; how large should the scratching shed be in proportion with house and yard? How many White Plymouth Rock chickens ought it then accommodate? (2) What is the standard weight of White Plymouth Rock hen and cock?

P. L.

Piqua, Ohio.

Answer.—(1) The scratching shed can be as large as space will permit; but it should be at least as large as the house, and if this is done your house will accommodate 15 to 20 fowls. (2) Cock, $9\frac{1}{2}$ pounds; hen, $7\frac{1}{2}$ pounds.

Question.—Kindly let me know what will be a good feed for the chickens in the morning; also in the evening. Let me know how often I should feed them.

East Orange, N. J.

G. E.

Answer.—Whole wheat in the morning, a dry mash at noon and wheat and oats at night. Mash to consist of one-half ground oats, one-quarter ground barley and one-quarter ground wheat. This to be fed in hoppers. Chickens should be fed three times a day, and



GEORGE H. BURGOTT.

Expert Poultry Judge and breeder of S. C. Brown Leghorns, Lawtons, N. Y.

many eggs should I get per day? (8) Which should weigh the most, a Barred Plymouth Rock or Rhode Island Red hen? W. H.

Lewis, Ia.

Answer.—(1) An egg broken in the egg passage which caused gangrene to set in. There is no remedy for this. (2) No. (3) Unless he is very vigorous.



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EXTRA VALUE IN A FEW SPECIAL TRIOS AT \$10 AND PENS AT \$15. Exhibition stock priced on application. My birds won at Chicago, New York and Milwaukee. Eggs \$2, \$3 and \$5 per setting. Handsome catalogue for 6c. Don't miss these bargains. F. A. TECKTONIUS, ROUTE 7, RACINE, WIS.

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ARISTOCRAT

Barred Ply. Rocks—the finest in the world. Half Price Sale now on. Catalogue free. Mention paper.

W. D. Holterman, Fancier Box 2, Ft. Wayne, Ind.

in addition to grain feeds they should be fed a liberal quantity of green stuff.

Question.—Please give directions for the water-glass solution in your next issue of the American Poultry Journal for preserving eggs. A. C. R.

Plainfield, N. J.

Water-glass is unquestionably the best method of preserving eggs. If properly packed they will keep in first-class condition for from nine months to a year. Water-glass is sodium and potassium silicate, sodium silicate being usually the cheaper. If wooden kegs or barrels are to be used in which to pack the eggs, they should first be thoroughly scalded with boiling water to sweeten and purify them. It is a cheap product and should not cost more than 50 cents a gallon, or enough to preserve fifty dozen of eggs. It can be purchased at all wholesale druggists' and at most retail ones.

The directions for use are: Use pure water that has been thoroughly boiled and cooked. To each ten quarts of water add one quart of water-glass. Pack the eggs in the jar and pour solution over them, covering well. Keep the eggs in a cool, dark place. If the eggs are kept in too warm a place the silicate is deposited and the eggs are not properly protected. Do not wash the eggs before packing, for by so doing you injure their keeping quality probably by dissolving the mucilaginous coating on the outside of the shell. For packing use only perfectly fresh eggs, for stale eggs will not be saved and may prove harmful to the others.

Question.—(1) Will chickens lay better shut up in winter than to run loose,

out in storms and general weather? (2) How many square feet is absolutely necessary per hen in buildings facing south with south side covered with wire netting and cloth? (3) What is the best grain for winter eggs and how much should, say, 100 hens have per day? (4) How would wheat and oats do for morning scratch food, a bran mash at noon and corn at night work? Brimfield, Ill. H. H. D.

Answer.—(1) Yes. (2) Six. (3) Equal parts of wheat and oats. The quantity will have to be determined by experience, as no one can tell exactly what quantity of feed will be required for a given number of chickens. Chickens are much like members of the human family where the food question is to be considered. Some of them eat twice as much as others, and the heavy eaters are not always the producers. A small handful of grain to each fowl three times a day will be found ample for the ordinary flock. (4) This is a very good bill of fare, and especially so if some vegetables are added to the bran mash, and the corn fed only on very cold nights and whole wheat given in place of corn in moderate weather.

Question.—Last week we had a hen that seemed all right in the morning.

At noon she appeared rather dumpish, and toward night began to shake her head; then she would gap like a chicken having the gaps, her comb and wattles turned a darker red and she died before dark. What was the trouble with her, and is there any cure?

Illion, N. Y.

H. R.

Answer.—From the description given we are of the opinion that this fowl had congestion of the liver. The symptoms of this disease are obscure, and it is difficult to make a diagnosis during the life of the affected bird. If the condition is suspected in time for treatment give sulphate of magnesium or sulphate of sodium in a purgative dose (20 grains to a dram) and follow with sulphate of magnesium 10 grains, bicarbonate of sodium 2 grains, repeated daily for a week. This disease should be prevented by proper feeding, regular exercise and protection from parasites and infectious diseases.

Question.—(1) Is rye for feeding to poultry as good as wheat? (2) What is the best to give to little chicks (8 to 14 days old) if they are troubled with diarrhea? (3) I have a White Orpington rooster that seems in very good health, eats all right, tends good to hens, no discharge from nostrils, no sneezing or



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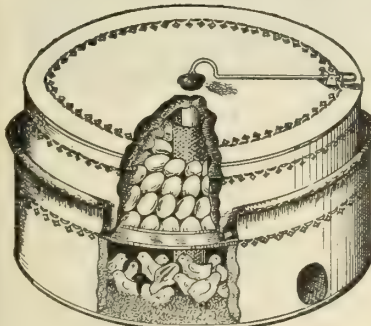
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OUR NEW DISCOVERIES MAKE

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OUR MACHINES were used exclusively in the original Philo System plant where over \$1500 FROM 60 HENS IN TEN MONTHS. has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our System of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



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OUR 1909 PATTERN METAL MOTHERS

are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

The Cycle Hatcher Co., Elmira, N. Y.

Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 200-egg machines. Am practicing in my store with a view to starting my 40-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it; one of 43 chicks and one of 46 chicks. All good ones. Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs: You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in our machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully, J. P. & L. L. Hollinger, R.I. Red Farm, Witner, Pa.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

heavy breathing, comb is blood-red, but his ears are running constantly. What is it, and how can I cure him? Is he good for breeding? (4) From 24 hens 3,253 eggs in one year, is this all right, or could it be better? P. R.

St. Louis, Mo.

Answer.—(1) No. (2) Boiled milk to drink and feed on boiled rice, to which has been added a liberal sprinkling of powdered cinnamon. (3) This, no doubt, comes from a severe cold that the bird has had at some time in the past. He should be fed a small amount of sulphur in the soft feed about three times a week for a few weeks. Would not advise his use as a breeder until he has fully recovered. (4) This is only

was returned to the yard and the others very near killed her. Can this fighting be stopped? C. J. O.

Buffalo, N. Y.

Answer.—A good vigorous rooster will generally prevent fighting among the females. You should keep this one hen away from the others, and keep your fowls busy hunting for food. Idleness is what causes more or less trouble of this kind.

Question.—I have a Rhode Island Red rooster, a single comb, that is in good health; the back part of his comb turned black and the top of his comb is all right; the black spot is next to the head. What is the cause and what

of irritation in the central portion of the oviduct. The hen laying such eggs should be removed from the flock, kept quiet and treated as follows: Give green and cooling food, avoid meat, condition powders, pepper or other irritating ingredients. Keep the bird quiet and administer Epsom salts, 20 to 30 grains; bicarbonate of soda, 2 grains. Follow this with one-half drop tincture of aconite root three times a day.

Question.—(1) Which is the best layer, a hen past 1 year 6 months or a hen in that time? (2) Do many men make their living alone on poultry? Aurora, Ill. A. S.

Answer.—(1) A hen 1 year old is considered to be in her prime for laying. Of course, there are exceptions, and many hens have been known to lay better in their second year. (2) Yes.

Question.—(1) I have a pen of chickens, four pullets and one cockerel; have got them in a pen 40x60 feet. What should I feed to make a balanced ration and how much to feed at a feeding, and how often should I feed? (2) What is the cause of chickens standing on their roosts at night? I have been in my henhouse quite often of late and I always find some of my hens standing on the roosts and seemingly asleep. Eureka, Ill. S. C.

Answer.—(1) A dry mash consisting of two parts ground oats, one part ground wheat, one part ground barley, to which add 5 per cent of beef scraps and 5 per cent alfalfa meal. Feed in hoppers, and let them eat all they want. This should be fed about 10 o'clock in the morning. In the early morning scatter a little wheat and oats in the litter for them to work for. At night a little cracked corn may be given. (2) This is usually due to lice and mites.

Question.—(1) How many Leghorn hens can be kept in a yard 26 by 45 feet? (2) How large must the coop be for these hens? (3) Do Japanese bantams, young or old, ever have feathers on the feet? (4) How high must a fence be for Leghorns? (5) How high must a fence be for Japanese bantams? (6) Can you tell me any place where I can get Japanese bantams? (7) How high for Brahmas (the fence)? (8) How high for White Wyandottes? (9) How large a yard for 10 Japanese bantams? C. W. A.

Milwaukee, Wis.

Answer.—(1) One hundred. (2) A house for 100 fowls should contain 600 square feet of floor space. (3) No. (4) Eight feet. (5) Four feet. (6) Read the advertisements in these columns. (7) Four feet. (8) Six feet. (9) Bantams can be confined in very small quarters, about one-half the space required for the ordinary fowl.

Question.—(1) In generally speaking about the green cut bone, do you mean all bone or is it meat and bone mixed; here for instance in winter we cut up horses, cows and calves (healthy ones) and feed meat and bone together; some cook it rare. Is this better or not as good as feeding it raw occasionally this time of the year? (2) Have hens that appear very sick; they are stupid and very sleepy; cannot hardly arouse them; look to be in perfect health; comb very red, and in a few hours they seem to be all right again; can you

a fair average, and could easily be increased.

Question.—(1) Would sawing off a cock's spurs be injurious to same? (2) What is the best method of preventing cocks from injuring hens with their spurs? F. M. C.

Answer.—(1) No. (2) Saw off the spurs, after which smooth off the edges with a file. Care must be taken not to saw the spurs too close to the leg.

Question.—I have some Plymouth Rock chickens. I have had them since they were two weeks old. They got along all right until about a month after they started to lay; from that time on they have been fighting among themselves. One hen got hurt and was taken from the others, and when well

should I do? Some of my hens go on the nest every day and do not lay. What is the cause? J. F. L.

Durand, Mich.

Answer.—(1) Apply vaseline to the comb once a day for a week. (2) Examine your hens to see if they are egg-bound. If egg-bound inject a small quantity of olive oil and gently manipulate the parts. Afterwards give cooling food, and, if hens are too fat, reduce the ration.

Question.—Please state in your next issue the cause of a laying S. C. B. Leghorn pullet laying an egg about the size of a pigeon egg without a yolk in it. E. C.

Defiance, Ohio.

Answer.—The production of these small, incomplete eggs is an evidence



give cause, and a cure? (3) Would White Leghorn pullets get fat enough to cause leg weakness by feeding corn only once per day at night, or is this caused by damp houses? (4) Is sorghum seed a good feed for laying hens, and what is its analysis, and what is the analysis of durum wheat as compared with flour wheat, and do you consider it as good for laying hens?

N. Harpersfield, N. Y. W. H. D.

Answer.—(1) Very little meat should be left on the bones when they are cut. Meat can be fed either cooked or raw. We believe better results are obtained when fed raw. (2) Probably comes from feeding too heavy and not enough exercise. (3) No. This is probably rheumatism. (4) A small quantity may be used with other feed, but it has not proven profitable as a poultry food.



Queen Lil, Single Comb Black Orpington pullet, owned by H. F. Kennerk, of Fort Wayne, Ind. Judge Zimmer gave this bird a score of 95%. At the beginning of the present breeding season Mr. Kennerk had Judge Zimmer mate up his birds. The subject of the cut is without doubt one of the finest specimens of Single Comb Black Orpington pullets in the country. She has all the qualities that go to making up a prize-winner. Mr. Kennerk also has other birds which score high. He has mated his best cockerel with four of his best pullets, and it is safe to predict that his birds will be heard from during the coming show season. He has housed all his birds in open air houses, and is doing everything to build up a strain of strong, vigorous birds.

Nothing is quite as good as whole wheat.

Question.—(1) How big a hen house would be needed to accommodate twenty-five laying hens? (2) How many White Wyandotte hens would be needed to mate with a cock to have eggs for hatching? (3) What is the weight

of a male and female White Wyandotte? (4) How can they be kept pure white? (5) Will duck eggs hatch good in an incubator? (6) How long does it take to have ducks fit for market and how long should they be kept to make a profit? (7) What is the best feed for fattening them? (8) How many ducks should be with one drake to have fertile eggs for hatching?

J. C.

Watrous, Sask.

Answer.—(1) A house 12x18 will give ample room for 25 laying hens. (2) Ten. (3) Cock 8½ lbs.; hen 6½ lbs. (4) By proper matings. (5) Yes. (6) Six weeks to two months. Ducks should not be kept any longer than three or four months, for after they reach that age it costs too much to feed them. (7) A mash consisting of ground corn, oats and barley, equal parts, to which may be added chopped celery to impart a fine flavor to the meat. (8) Six.

Question.—What is the trouble with pullets laying eggs of regular size that have a blood clot about the size of a pin head on one certain side of the yolk. I have 21 chickens in all, 5 hens, 2 cockerels, 14 pullets. The eggs from the hens seem to be perfect in every way. Should I use the pullets' eggs for setting. The hens, pullets and cockerels all run together.

W. J. P.

Utica, N. Y.

Answer.—See answer to F. P. P. in this issue. The pullet eggs will probably not prove fertile.

Question.—(1) What is the cause of blood spots in some eggs? (2) What is a good cure for cholera and can the chickens be cured of this? (3) Is it a good plan to soak the eggs before putting them in incubator?

F. P. P.

Hitchcock, S. D.

Answer.—(1) This is the result of a slight hemorrhage which generally occurs in the upper two-thirds of the oviduct, and is the result of great functional activity and congestion of the blood vessels of the reproductive organs. Medium doses of perchloride of iron or ergot will be found useful. (2) Cholera is a very difficult disease to cure, and we would recommend some one of the various cures advertised in these columns. (3) No.

Question.—What is the cause of young chicks hatched from incubator having sore eyes? Their eyes begin to get weak and swell shut, and when closed chick will stand straight and stagger backwards. Give remedy.

Warren, Ark.

W. W. H.

Answer.—This is caused by breeding

from stock that at some time has had roup. There is no remedy that we can recommend, as it is only a waste of time and money to doctor little chicks.

Question.—I have a S. C. R. I. Red pullet which lays eggs with dents in them and sometimes a little flat on the sides. Will you please state in next issue the cause of these deformed eggs and whether the eggs will be fertile or not?

R. S.

Sidney, Ohio.

Answer.—This is caused by a deformity in the shell-forming chamber of oviduct, and cannot be remedied. As a rule these eggs are not fertile.

Question.—I would like to ask you if you have ever heard of rabbits keeping a poultry-house free from lice? We have a friend who keeps rabbits in his coop and the coop and hens are free of lice and vermin. Please answer in the next issue of the Journal.

J. B. F.

Adams, Mass.

Answer.—We have never heard of this claim being made. Can any of our readers answer?

Question.—I have a Buff Orpington pullet which some time ago I found one evening at feeding time lying on her side with her neck twisted around so that the head was upside down. I tried a number of different things and she got so she seemed all right again. But later the same thing developed and now she cannot stand and lays on her side to eat. Her appetite seems good, and

S. C. Buff Leghorn

AND BARRED ROCK EGGS

Prize-winning stock. \$3 per 15; \$5 per 30. White and Black Rose Comb Bantam Eggs, \$3 per 12. Fertility guaranteed. I can please you. Write me today.

ALBERT ANDERSON.

Defiance, Ohio.

We Pay You 50 cts.

for the empty box that contained the remedy, if

CONKEY'S ROUP CURE



fails to cure Roup, Colds or Canker in Domestic Fowls or Pigeons. This wonderful powder is given in the drinking water. C. W. Fowler, breeder of Buff Plymouth Rocks, Smyrna, Georgia, writes: "I believe that every 50c package of your Roup Cure saves me \$50 in birds." It Kills the Germs! An absolute preventive! A splendid tonic. If your dealer cannot supply you we will! Prices, 50c and \$1.00, postpaid. We make one remedy for each disease. "The Conkey Book" (Price 25c) sent FREE if you give name of your poultry supply dealer and enclose 4c postage. Address G. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.

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New, Original and Thoroughly
Up-to-Date Poultry Cuts, Owned
and For Sale by

AMERICAN POULTRY JOURNAL

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Cut. C. Selig, Prop.

Poultry Cuts

We can supply you with the necessary cuts to illustrate that new catalogue which you are about to get out. Also cuts for your stationery. Send for our large catalogue of poultry cuts today, it is free.

Half-Tone Cuts

Send us your photos of fowls, buildings, etc., and let us give you a price on your half-tones. First-class work guaranteed.

AMERICAN POULTRY JOURNAL PUB. CO., 355 Dearborn St., Chicago, Ill.

is ready to eat every time they are fed. Will you kindly tell me what the trouble is, the cause and if there is any cure for it? Yours very truly,

Addison, N. Y.

W. W. B.

Answer.—This is caused by a contraction of the muscles of the neck. It is a common ailment among fowls, but as yet there has been no remedy discovered for same.

Question.—What is the right age for caponizing?

O. O. B.

Langedahl, N. D.

Answer.—About four months.

Question.—One of my hens seemed to be mopey, would sit around and eat nothing, but drank quite a little water. She had diarrhea. We gave her scalded milk, olive oil and a remedy I got

oats. Have fed some ground oats, but the beards look dangerous even when ground. A recent editorial in your journal advised feeding oats. How often, and in what form would you advise?

L. M.

Ripley, O.

Answer.—Ground oats may be fed to little chicks without fear of any bad results. Read answer to others on the feed question in this issue.

A SUMMER SCHOOL COURSE IN POULTRY HUSBANDRY.

The summer school of the Connecticut Agricultural College will hold its eighth annual session for four weeks from June 29 to July 23 inclusive. The courses offered in nature study, domestic science, agriculture and methods of

daily at the poultry plant, and every effort will be made to give each one a thorough understanding of the principles involved as well as the practical application.

Registration fee \$5. Tuition free in all courses, and necessary expenses may be kept at a low figure. There are no restrictions as to residence.

An illustrated prospectus of the summer school will be mailed free upon application.

F. H. Stoneburn,

Connecticut Agricultural College.

Storrs, Conn., April 30, 1909.

ILLINOIS LEAGUE ORGANIZED.

The Illinois League of Poultry Associations was organized at Galesburg on Wednesday evening, April 21, the first of its kind in the west and the second



Central office of Cyphers Incubator Co., Buffalo, N. Y., through which passes a volume of business approaching a million dollars a year on Incubators, Brooders and Poultry Supplies—for the Cyphers Company are manufacturers of everything a poultry-keeper needs. Branch offices are established in New York, N. Y., Boston, Mass., Chicago, Ill., Kansas City, Mo., Oakland, Cal. and London, Eng. Cyphers Company's big 212-page catalogue is worth having. It contains interesting illustrated chapters on the poultry business and is full of other valuable information. It will be sent free if you mention this paper.

from a poultry store (Arabian tablets). She would shake her head as if she had a cold. This lasted about two weeks. We had just given her some olive oil, when she vomited about a cupful of water and fell over; in about three minutes she was dead. Can you give me any idea of what the trouble was?

Charlotte, N. Y.

W. J. F.

Answer.—Unless we are furnished with a description of the condition of the intestines at time of death we are unable to arrive at a definite conclusion as to what the trouble was. Therefore when our readers take advantage of this department they should always make a thorough examination of the fowls, both before and after death.

Question.—I have some chicks about 6 weeks old and want to begin feeding

teaching elementary agriculture have been planned to meet the needs of teachers, especially those in rural schools, as well as others who may wish to gain a practical knowledge of the subjects considered.

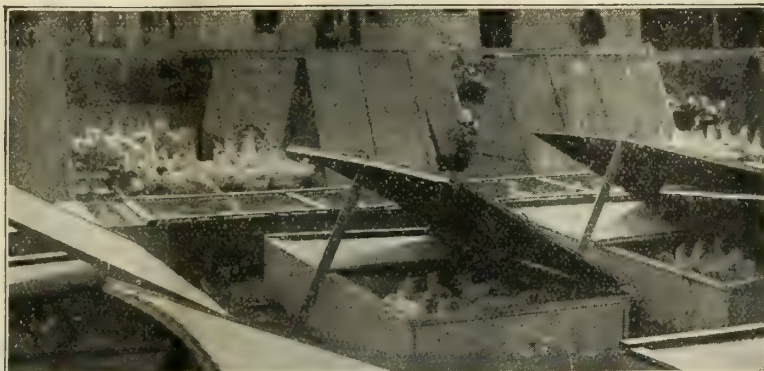
This season, for the first time, the summer school offers a special course in poultry husbandry. This is in response to a demand from teachers, business and professional people who would like the advantages to be gained from such a course, but who cannot absent themselves from their work during the winter months when such courses are usually given. A comprehensive series of lectures will be delivered by members of the college faculty and by poultrymen of recognized ability. Each student will have a certain amount of practical work

in America. The meeting was called to order by Dr. J. H. Oliver, of Kewanee, with the following accredited representatives of Illinois poultry associations present: Kewanee, Messrs. E. E. Johnson, V. W. Nobling and the chairman; Princeton, Mr. Chas. Johnson; Monmouth, Messrs. F. T. Hayden and S. L. Hamilton; Bushnell, Messrs. F. P. Nessel and Roy Hey; Quincy, Mr. F. C. Hare.

Dr. Oliver stated the main objects of the league as follows: The arranging of the dates of league shows in a circuit to avoid conflict; frequent meetings of the representatives to discuss business matters and to increase the interest in, and the entries of the league shows; the creation of a special fund to be awarded to the best birds exhibited in the league shows; the

A Good Living From POULTRY on a City Lot

**\$1,500.00
IN TEN
MONTHS
From a City
Lot Only
Forty Feet
Square**



**On This
Lot About
60 Breeding
Hens
Are Kept
and an
Average of
250
Chickens**

THE PHILO SYSTEM

IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

The New System Covers All Branches of the Work Necessary for Success

From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

Our New Brooder Saves Two Cents on Each Chicken No lamp is required. No danger of chilling, overheating or burning up the chickens with the brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically, or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of from 25 to 50 cents.

A Few Testimonials

Valley Falls, N. Y., Sept. 5, 1907.
It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen it, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

(Rev.) W. W. COX.

October 22, 1908.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. COX.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chick in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving? Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

Ringwood, Ont., Can., May 6, 1908.

Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.

Yours truly,

ROXY MOYER.
Bethlehem, Pa., April 25, 1908.

Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."

Respectfully yours,

G. H. STANFORTH.
Potomac, Ill., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."

Yours truly,

FRED JANISON.

E. R. PHILO, Publisher . . . 14 Third Street, Elmira, N. Y.

purchase of exhibition coops by the league and using them around the circuit, and the value of an organized league of poultry associations in improving the poultry conditions of the state.

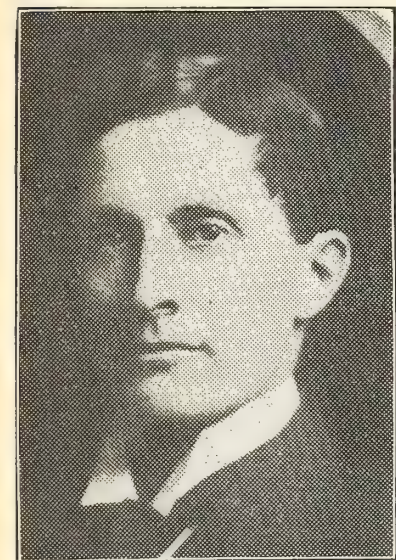
The motion that an Illinois League of Poultry Associations be organized was carried unanimously. A committee of three was appointed to draft the constitution and by-laws.

The following officers were elected: President, Dr. J. H. Oliver, Kewanee; first vice-president, Mr. T. H. Pease, Princeton; second vice-president, Mr. F. P. Nessel, Bushnell; secretary-treasurer, Mr. F. C. Hare, Quincy; executive committee, Dr. J. H. Oliver and Messrs. T. H. Pease, F. P. Nessel, F. C. Hare and S. L. Hamilton.

The shows that are at present members are: Quincy, November 29 to December 4; Kewanee, December 6 to 11; Princeton, December 13 to 18; Bushnell, January 3 to 8, and Monmouth, January 10 to 15.

The Illinois League of Poultry Asso-

ciations has organized under favorable conditions, and should be a valuable asset to the poultry interests of Illinois. As it grows and extends its protecting hand to an increasing number of poultry associations, by advertising their shows in every premium list of the circuit; by offering valuable prizes for competition at league shows, and by supplying exhibition coops at a nominal charge, it will become a power for good that cannot be over-estimated.



O. L. McCORD.

Expert Poultry Judge, Danville, Ill. Now booking dates for next fall and winter shows. Write for terms.

ciations has organized under favorable conditions, and should be a valuable asset to the poultry interests of Illinois. As it grows and extends its protecting hand to an increasing number of poultry associations, by advertising their shows in every premium list of the circuit; by offering valuable prizes for competition at league shows, and by supplying exhibition coops at a nominal charge, it will become a power for good that cannot be over-estimated.

POULTRY AT DENVER'S EXPOSITION.

Extensive and elaborate preparations have been under way since last fall for holding the second annual Colorado Inter-State Fair and Exposition, which will take place on the permanent grounds of this institution at Overland Park, Denver, September 12 to 18, inclusive. Mr. G. C. Fuller, the secretary of the exposition, advises that they will offer a complete standard classification with liberal prizes,



E. H. SHIVELEY.

Expert Poultry Judge, Grove Hill, O. Now booking dates for future shows.

may be had by addressing Mr. Fuller at Denver.

Fanciers throughout the country are fast realizing the exceptional opportunities offered in the vast territory tributary to Denver for increasing their business, and the value of exhibiting at this fair. While the exhibit in this department of the fair last year was large, a great many more are planning to make this show the coming season, on their way to the Alaska-Yukon Exposition, and it is anticipated that the poultry exhibit at our fair this year will be the largest ever held west of the Missouri river. The management has provided a large, comfortable building, which will take care of the exhibit, and every convenience is offered



S. B. JOHNSTON.

Expert Poultry Judge, Fairland, Ind. A few good dates still open. Write for dates and terms.

to shippers, as they may bill directly to the fair, and unload within the grounds.

Good mixed chick feed is cheap and gives the chicks a variety. Feed it by all means.

RICHMOND, VA.

At a regular meeting of the Virginia Poultry Association, held February 6, 1909, the advantages of the Parcel Post Delivery were discussed and seriously considered. A motion was made and carried that a committee be appointed to communicate with our Representatives in Congress, and which read as follows:

"Be it Resolved, That the Virginia Poultry Association do most earnestly desire that there be established in this country a Parcel Post Delivery. We believe that it will be a great impetus to the poultry industry, furnishing quick and reliable service which is greatly needed. We, therefore, request that our Representatives in the United States Congress use their best endeavors to have such a bill enacted."

The passage of the Parcel Post Delivery bill will enable the farmers that order eggs from the poultry breeders to receive them in better condition, far



A. B. KAYE.

Expert Poultry Judge, Walworth, Wis. Will book judging date for a few more shows.

quicker, and at a more reasonable rate than the present method of delivery.

The poultry industry has grown to be one of the largest industries in this country, and we believe the passage of such a law will be the means of placing it at the very best among our agricultural industries, and it should be encouraged as far as possible by our government.

W. D. Sydnor,
R. O. Berger,
H. M. Gaines,
Committee.

BOYS' NATIONAL POULTRY CLUB.

The second annual catalogue of this association of young fanciers is ready for distribution. It contains much of interest to both young and old "boys." A copy will be sent to any one writing for it, enclosing 2c stamp. Send today, then join when you have read it. Address Robt. G. Fields, secretary-treasurer, 33 Caruthers avenue, Nashville, Tenn.

ALASKA-YUKON EXPOSITION.

Poultry and pigeon fanciers will be pleased to learn that the judges for the poultry and pigeon show to be held in connection with the Alaska-Yukon-Pacific Exposition have been selected. They are as follows:

Poultry—Geo. D. Holden, Owatonna, Minn.; S. Butterfield, Windsor, Ontario, Canada; F. H. Shellabarger, West Liberty, Iowa; W. C. Ellison, Minneapolis, Minn.; Henry Berran, San Jose, Cal.; Chas. V. Keeler, Winamac, Ind.; S. T. Campbell, Mansfield, Ohio.

Pigeons—Wm. Stonehouse, Vancouver, B. C., Canada.

These men have no superiors and few equals in their profession and can be depended upon to be thoroughly honest in their decisions.

Inquiries concerning the entries for the poultry show are pouring in from all directions and the poultry depart-

be sent in and we earnestly urge breeders of all varieties to prepare for the contest and make the competition so hot that the men who win will realize that they have birds worthy to win in any exhibition. Each poultryman should not only plan to exhibit his own birds but should urge others to do likewise. Fanciers cannot afford to miss this grand opportunity for showing the world what wonderful progress has been made in the poultry industry.

As an educational feature of the show lectures will be delivered by several of the most widely known fanciers in the United States. Men who have spent years in breeding high class birds and have been eminently successful. These lectures will furnish valuable information on subjects in which all poultrymen are interested.

Mrs. Bertha M. Story, of Oregon City, Ore., has been added to the list of state commissioners. She is an energetic,



You lose money at this season unless you keep lice off the fowls. Dust them with

Pratts.

(Powdered)

LICE KILLER

particularly the setting hens and those with broods. Look out for the head lice on the little chicks. At this time we see them drooping, sleepy and apparently with bowel trouble, when it is only the weakening effects of lice. People say, "My fowls and chicks are free from lice. I have looked carefully and cannot see any." You may not see them, but they are there just the same. So act accordingly. Use **Pratts Head Lice Ointment** for the little chicks and the **Powdered Lice Killer** for the older birds.

If your dealer cannot supply you, send us 10c for the Ointment and 25c for the Powder.

Send for **Pratts NEW Poultry Book**, FREE

Pratt Food Co.

Department A
Philadelphia, Pa.

LOTS OF EGGS

If you feed raw bone fresh cut. Its egg producing value is four times that of grain. Eggs more fertile, chicks more vigorous, broilers earlier, fowls heavier, profits larger.

Mann's Latest Model Bone Cutter
Cuts all bone with adhering meat and gristle. Never clogs. 10 Days' Free Trial. No money in advance. Send today for free catalog.

F. W. MANN CO., Box 58 MILFORD, MASS.



It Kills Lice

by both vapor and contact and keeps poultry clean and healthy. No handling, dusting, dipping or greasing. Always the same. Guaranteed the best. Qt. 35c. Gal. \$1. Keeps poultry of all ages free from Bowel Trouble, Cholera, Roup, Canker, Throat Inflammation.

Geo. H. Lee Co., 1134 Marney St., Omaha, Neb.

Johnson Says:

Send Your Name to Me—**BOOK READY**

Tell my old and new friends that my new 1909 Poultry Book is ready. Over 200 pp. and 1200 pictures and to send me their names and addresses for it.

My New 1909 Old Tru-Lincubator in Metal Encased. Safer and surer than ever—75% better hatches guaranteed—40, 60 or 90 Days' Trial. Write me this year.

M. M. JOHNSON
Incubator Man, Clay Center, Neb.

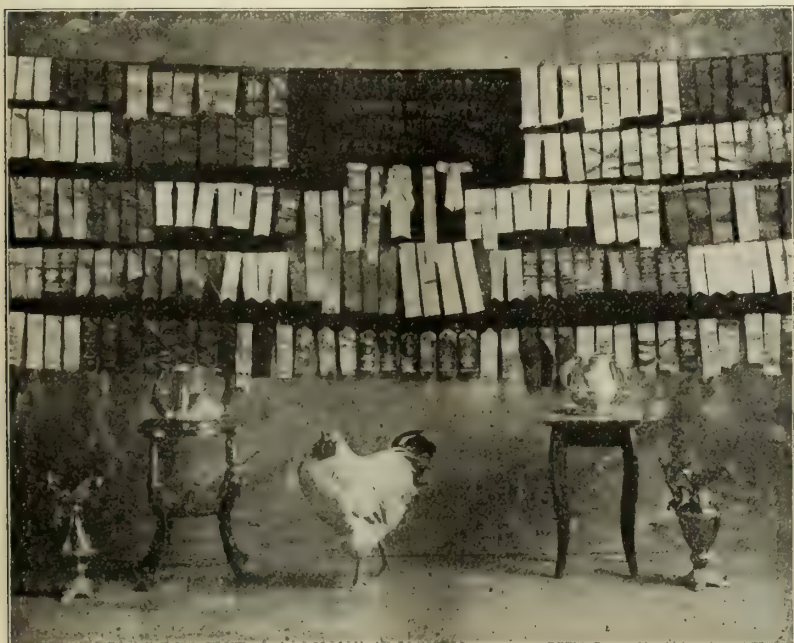


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and disinfecting with the new
"Kant-Klog" Sprayer
gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Booklet free. Address
Rochester Spray Pump Co.
36 East Av., Rochester, N.Y.

FREE BOOK COUPON

Cut this ad out and send to us with your name and address—or just write us a postal. That's all it costs you to get our big 128-page book on poultry keeping for profit. It tells how big money is made by using **Ideal Incubators and Brooders**, and quotes my low direct factory prices on the best machines made. My many years experience will help you. Get my book NOW.

J. W. Miller, Pres., J. W. Miller Co., Box 56, Freeport, Ill.



This individual collection of Columbian Wyandotte ribbons is, we believe, the largest in the country—195 ribbons; 76 firsts, 47 seconds, 27 specials, 21 thirds, 15 fourths, 9 fifths. These were won by the Columbian Wyandottes on Fenton Farm, Mt. Clemens, Mich. W. F. Fenton, Prop.

ment is kept busy answering questions. This is an indication that poultrymen are interested in the great enterprise, as they should be.

Minnesota is so sure of a large shipment of birds that the state commissioner, Mr. W. C. Ellison, has already secured a man to accompany the cars in which the birds will travel.

The International Stock Food Company of Minneapolis has sent a beautiful silver loving cup valued at \$25, which is to be known as the "Jewel Incubator Cup" and is to be given to the exhibitor having the best display of Buff Wyandottes. The cup stands about eight inches high, and is gold lined. It is beautifully engraved and well worth trying for.

The silver cup offered by the Lawrence L. Moore Company, of Seattle, has also been sent in. This cup is valued at \$50 and is to be presented to the exhibitor who wins first prize on the largest and best exhibit in the Asiatic class.

Others that have been promised will

wide awake poultry fancier and very popular among the breeders of her state. Her appointment insures a large exhibit from Oregon.

The commissioner for the state of Washington is doing good work and promises a very large collection of birds from this state. In fact, everything looks decidedly favorable for the largest and finest exhibit of this kind ever seen in the United States. It looks now as though every man worthy of being classed with the poultry fanciers will be represented at the great Alaska-Yukon-Pacific Poultry Show. They realize that no one with any pretensions to the title can afford to stay away.

The male bird should have some extra feed; being the gentleman of the harem he allows the ladies to eat first. You are apt to find him thin and weak. No wonder your eggs don't hatch. Give him careful attention, take him out of the pen for a day occasionally; plenty of green food is good for him.



GREAT LAYERS Poor layers, cocks that will breed layers, picked unerringly by the Hogan System of selection. Tested 1½ years at California State Experiment Station. Proofs free or send \$2, and promise to keep the knowledge to yourself, for 1908 edition. **Walter Hogan Co., 17 Bank Building, Fergus Falls, Minn.**

Money in Poultry and Eggs

We tell you how to make it. Address
C. A. SHARP & CO. Lockport, N. Y.

BANTAMS

Rose Comb Black. Winners of gold and silver specials. 12 premiums on 19 entries in hot competition. Eggs, \$2 per 13; 8 chicks guaranteed.

Albin J. Thunemann - Defiance, Ohio

MORE EGGS—Less Feed

Humphrey Bone Cutter, Humphrey Clover Cutter, will double egg yield. Poultry Book sent free. **HUMPHREY, White Street Factory, JOLIET, ILL.**

HANCHETT'S BUFF COCHINS

Always the BEST—better now than ever. Nothing like them.

H. N. Hanchett - Jackson, Michigan

Dr. Gossow's Buff Cochins

Now world beaters, having won the championship during the past show season. Send for full list of prizes won at the leading shows. Several good birds for sale. Eggs in season. Write today, mention A. P. J.

Dr. A. A. Gossow - St. Charles, Missouri

INCUBATORS THAT HATCH

Toledo Incubator \$12. Oliver Incubator \$16. The Randolph Incubator with Electric Damper \$25. Send for catalogue so we can tell you something that has taken us nine years to acquire.

The Randolph Incubator Comp'y

206 Meredith Building, Toledo, Ohio

Grand Free Building Material Catalog

5,000 Bargains, 50 Per Cent Below Retail Prices

Specimen Prices: Doors 80c; windows 69c; hot bed or brooder sash \$1.69; 108 square feet guaranteed flint coated roofing \$1.25; 100 square feet tar felt 30c; 100 lineal feet quarter round 25c; 100 feet hardwood flooring 80c; base blocks 4c; corner blocks 2c; porch brackets 5½c. We guarantee quality and safe delivery. Write for catalog today.

GORDON, VAN TINE CO., 1755 Case Street, Davenport, Iowa

BABY CHICKS

from Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. All from heavy layers. Mfrs. Triple Wall Fireless Brooders. Price, \$2.50.

Standard Hatchery Co., Attica, Ohio

Bargains in Eggs and Birds

WE WANT TO SELL OUT. Our prices on Single Comb White Leghorns are way down, considering high quality. \$1.00 each, either sex. They are prize winners. Eggs, \$1.00 per 15, \$4.00 per 100. Barred Rock eggs, \$1.00 per 15 straight. Birds are all first-class—range from utility to 94 points. Have best Wire Hair Fox Terrier female in America, in whelp to Door Nob, price \$50.00.

MOUND POULTRY FARM, Bartlesville, Okla.

In New Hampshire, Vermont and
::: Maine, the :::

NEW HAMPSHIRE POULTRYMAN

OF ANTRIM, N. H.

is the poultry paper to reach those interested in the hobby : 25c a year : Advertising rate 50c per inch : 3,000 a month : Send stamp for copy : Poultry and stock printing : : :

NATIONAL GOLDEN WYANDOTTE CLUB.

Our annual meeting was held in connection with the A. P. A. State Poultry Show at Cincinnati, Ohio, January 15, 1909, and was not only a delightful but enthusiastic one. The advancement of the club's interests, which are personal interests to each of you, was thoroughly discussed and actions taken whereby we, as a club, may be of benefit to you as an individual.

To briefly outline the policies for the coming year will say that the giving by the club of the five special ribbons to every poultry show where a member exhibits will be continued, and arrangements were made whereby a greater number of them can be given, and that without placing any restrictions upon the awarding of them other than they are to be competed for by members only. Silver cups will be given at one show in each state having a membership of ten or more. A catalogue, authorized by a vote of the members present, will be issued just as quickly as the data for same can be gotten together, one that we will endeavor to make interesting to every poultry breeder regardless of what variety or breed he may raise, one that you will be proud of, that will contain articles from the leading breeders of them throughout America, as well as articles pertaining to the Golden by noted judges and others. It is our desire to make this catalogue not only a work of art, but a work that will be useful and instructive to all whose interests center in the Golden.

The next national club meeting will be held at the New York show next season. At this early date we cannot give you much definite information regarding the specials to be given, but we already have the promise of one \$100 cup, and several other premiums of value. Arrangements will be made whereby every winner of a prize, even those winning fifth place, will receive a special—there will be something for everybody. We will also have our own special judge, who will be a man competent to handle the Golden, and who will not judge any other breed or variety, thus insuring good work in every particular. Remember that the officers will do much toward boosting the club, but we cannot do everything by any means without your sincere co-operation.

W. G. Smith, Secretary-Treasurer.

Bannock, Ohio.

If your chicks haven't unlimited range you should feed beef scraps to take the place of the bugs and worms they would get. We advise a hopper of beef scraps where they can get at it any time they wish to after they are three weeks old.

A few plum trees set out in the poultry yard now will in a few years not only furnish shade and an occasional plum for the poultry, but some luscious fruit and preserves for you as well. Do it now.

Plant some sunflowers now; they not only make necessary shade but produce a crop of seed, the most valuable grain for poultry, and also furnish their cheerful sunny bloom to cheer us when things go wrong.

REGAL WHITE WYANDOTTES

Eggs \$3 and \$4 per setting. Winners at Guelph, Indianapolis, Chicago and St. Paul. Free Circular. **George Martin Kline, Box A, Downers Grove, Ill., U. S. representative Martin's Regal White Wyandottes.**

S. C. BLACK ORPINGTONS

Winners at LaGrange, Ind., 1909. On 16 entries 4 1sts, 4 2ds, 3 3ds and 2 4ths. Diploma for best cockerel. 7 specials. Two fine pens. Eggs \$2. Write today.

M. B. WILLIS, Jr. : : : : Auburn, Indiana

White Wyandottes!

Reduced price; \$5.00 quality for \$2.00 after May 1st. Write today.

F. D. SUTTON - YOUNGSTOWN, OHIO

THE Trap Nests!

World's Best
THE IDEAL shows which hen laid the egg. Write for free circulars to **F. O. Wellcome, Box J, Farmington, Maine.**

X-RAY INCUBATOR

Requires less attention than any other incubator and uses about one-fourth as much oil. Saves a dollar on every hatch. Best hatching going. Send for free catalog today telling all about it.

X-Ray Incubator Company, 1st St., Wayne, Neb.

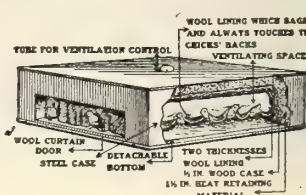
THE CHANNELL WOVEN WOOD AND WIRE FENCING : :



Cheap; easily erected; safe; lasting. The ONLY fencing for stock, poultry, farm, oyster beds and general purposes. Put up in 75-foot rolls. Sold in 3 sizes—3 ft., 4 ft., 5 ft. in height, 8c per lin. foot. Special prices in car load lots.

POWELL BOX COMPANY, Ltd., Eastern Distributors
Mfrs. and Exporters Packing Boxes, Shooks, Grates and Lumber
Cortez and Gravier Sts., New Orleans, La.

Fireless Brooder, \$2.50



Double Wall : Metal Outside : Wool Lined
Sure, safe, economical, durable. Always ready in perfect order. Nothing to do with chicks but feed, water and keep clean, the same as your grown flock. No lamp to fill, trim, watch or explode and burn your chicks. Send for circular, mention A. P. J.

STANDARD MANUFACTURING CO., ATTICA, OHIO



PRESERVING EGGS.

Interesting and profitable in the extreme is the preserving of eggs with Willett's Water Glass. A letter from Mr. E. C. Brinser, Lancaster, Pa., dated April 1, 1909, says: "I have myself used your egg preserver for the last four years, and have failed to find any fault at all, as every egg I put up opened in A No. 1 condition; some were in the solution for about ten months. * * * You certainly have the article, or I would not be giving you an order for another barrel, which you will receive in this same mail."

Look for "The Willett-Idea" ad in this issue.

One of the most commonly mispronounced words in the English language is "r-u-b-e-r-o-i-d." Most people called it rubber-oid, although the correct pronunciation is as though it were spelled "rue-ber-oid."

It is commonly supposed that Ruberoid is a "rubber" roofing, but nothing could be further from the truth. Ruberoid contains no rubber, and a roofing containing rubber would be practically useless, as rubber rots under slight exposure to the weather.

The base of Ruberoid is an exclusive processed gum known as ruberoid gum. This gum resembles crude rubber and is as flexible as crude rubber, but, unlike rubber, it retains its durability and flexibility after years of exposure to the weather.

Do not confuse the genuine Ruberoid with those cheap substitutes commonly known as "rubber" roofings.

The Norwich Automatic Exerciser and Feeder is getting a strong foothold on the market for the fact that it is a remarkably fine machine and meets the demand perfectly, for an automatic machine which may be relied upon to do its work properly.

By actual test the machine effects a saving of 20 per cent in feed, which at the present price of grain makes quite a perceptible difference in one's feed ac-



count; while the exercise given, and slow feeding necessitated by the action of the machine, all contribute to make the Norwich feeder a valuable adjunct in any yard.

The machine is sold under a strong guarantee, relieving the buyer from risk, for if the machine is not satisfactory the manufacturers do not ask the purchaser to keep it.

We predicted that the Norwich feeder was destined to become popular, and from reports of the manufacturers it surely is.

I am going to boarding school this winter and must have three school dresses, but have very little money to spend on them. Kindly suggest some material that will make up stylishly, that is inexpensive, and that I can make myself.

Farmer's Daughter.

I would suggest that you purchase Simpson-Eddystone Prints. If brown is becoming, select one of Fast Hazel Brown. Trim with neat collar and cuffs of white embroidery. Make another of Shepherd plaid and trim with bias bands of the same. For a third, choose an indigo blue design and use stitching for trimming. This will insure three very neat, stylish dresses that any girl may be proud of, and which you can easily make yourself. These materials have a beautiful lustre, and some a silk finish, so that while you have a serviceable dress that will wash, you will be surprised how much they will look like really expensive materials.

J. A. Bickerdike, Millersville, Ill., breeder of Bickerdike's Pedigreed White Rocks, is offering some of his breeding birds at the very low price of \$1 and \$2 each. These are surely bargains, and it will pay any one

interested in good White Rocks to write him. Mr. Bickerdike has bred White Rocks exclusively for nine years at Pleasant View Poultry Farm, uses Trap Nests the year round in all his yards, and is in position to give his customers good value for their money. Look up his ad in this issue.

Mr. J. I. Blake is giving a very fine catalog, to all who ask for it, of his famous Excelsior strain of Reds. This is a very valuable book to Red breeders. Mr. Blake's Reds were heavy winners at the great Red show held at Detroit by the National Single Comb Red Club; and also at Indianapolis. Mr. Blake has as fine Reds in his yards as is to be found in the United States.

E. E. Wilson, 921 Ashland avenue, Indianapolis, Ind.



Mr. Wilson is a breeder of Quality Single Comb Black Minorcas and he has just had the honor of being awarded the championship of the state of Indiana by the American Black Minorca Club. Mr. Wilson's birds have also won 110 regular and special ribbons during the year. His hen, "Elizabeth," score 96, which was first at Indianapolis, 1908, and first again as hen, 1909, has been pronounced by a number of prominent poultry judges as "Ideal," the most perfect specimen they ever saw. Mr. Wilson advertises in American Poultry Journal; look up his ad in this issue.

T. A. Myers, York, Pa., has perfected a system of feeding of fowls whereby the feeder can obtain a plentiful supply of eggs at a time when they are most in demand and prices are highest. Send a postal today and he will give you further information.

Bromo-Seltzer! How familiar this sounds to tens of thousands of people all over the world who have been relieved of nervous headache, mental exhaustion, nervous dyspepsia and disordered stomach. All of these ailments and many others are relieved almost instantly by Bromo-Seltzer.

It makes a very palatable drink and has a soothing effect. For sale by druggists everywhere.

Baby Chicks

From New York, Chicago, Boston, Indianapolis, Cincinnati, etc.; prize winners at special prices for the balance of the season.

NOTICE

White Plymouth Rocks, 10c each
Barred Plymouth Rocks, 10c each
S. C. White Leghorns, 10c each

No order less than 25 chicks at these prices. Full count and safe arrival guaranteed. Our chick catalog is the largest chick catalog ever published. It's free. Write today. Order direct from this ad.

THE YARIAN POULTRY CO., Box 26A, Lima, O.

Ellenwood Poultry Farm

Hatboro, Pa. After June 1st eggs from all pens of the famous Ellenwood R. and S. C. R. I. Reds, including the pen headed by "Champion," 1st S. C. cock at Madison Square Garden Show last winter; also pen headed by 2d ckl.; also pen headed by 4th ckl. at same show will be sold for one-half the catalog price. Send for catalog and mating list.

Ellenwood Poultry Farm : Hatboro, Pa.

KING BONE CUTTERS

are different. Try them free and PROVE that they are quick, easy, durable, low priced. See for yourself why they sell faster than all others combined. Catalog.

R. H. O'Neill, 951 Wash'gton Blvd., Chicago

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

FIRST LESSONS IN POULTRY KEEPING

We may safely claim that never before in the history of poultry literature has any publication so thoroughly and systematically handled the subject of proper poultry keeping. Beginning with the elementaries—the very first principles—the student has been taken along step by step, each lesson followed by the next in its logical order. This policy of "begin at the beginning" enables the laying of a solid foundation of useful knowledge, the necessity and value of which for future success, cannot be overestimated. The following list, a complete "lesson" being devoted to each subject, will help you to form some idea of its great value.

- Winter Rations for Laying Stock.
- The "Hows" and "Whys" of Feeding Laying Stock in Winter.
- General Principles and Rules for Poultry Breeders.
- Putting Principles of Breeding into Practice.
- Hatching Chicks With Hens.
- Rearing Chicks With Hens.
- The Care of Chicks from Weaning to Maturity.
- Points to be Considered in Poultry House Construction.
- Two Plain Cheap Poultry Houses of Simple Construction.

- Five Good Small Poultry Houses.
- Summer Management of Fowls.
- Continuous Poultry Houses.
- Incubator Rooms and Brooder Houses.
- Simple or So-Called Scientific Poultry Feeding.
- Poultry House Fixtures.
- Poultry Fences and Yards.
- Getting Ready for Winter.
- Selecting and Fitting Exhibition Birds.
- Fattening Fowls.
- Selling Market Poultry and Eggs.
- Selling Thoroughbred Poultry and Eggs.

The price of the book alone is 50c, postage prepaid, but note our great SPECIAL OFFER of a yearly subscription to Farm-Poultry, the great National poultry paper, and a copy of "First Lessons in Poultry Keeping" for only 75 cents. (Price to Canada, 90 cents)

This offer is made you strictly on approval. If for any reason you are dissatisfied return the book in good condition and your money will immediately be refunded without any comment whatsoever. We know that you would not part with this book for ten times its cost if another copy was not procurable. We can hardly conceive of anyone overlooking this opportunity who desires practical, thorough, systematic and dependable instruction on poultry keeping. To obtain the benefit of this splendid combination you must send orders and remittance to

FARM-POULTRY PUB. CO. :: Room A, BOSTON, MASS.

Don't Judge a Roofing By Its Looks

On the surface, most ready roofings look the same.

But the weather finds the hidden weakness.

The weather finds the vegetable fibers in the fabric and rots them.

The weather finds the volatile oils which are concealed below the surface. The sun draws these oils, in globules, to the top of the roofing, where they evaporate in the air.

Where there was a globule of air, there remains a hole. And behind each hole is a tiny channel which lets the weather and water into the very heart of the roofing.

When the sun and the wind and weather have sought out the hidden weaknesses, the roofing is porous, instead of solid; watersoaked, instead of waterproof.

You can't tell by looks, which roofing will last twenty years, and which will go to pieces in a single summer.

Seventeen Years of Service

But you can do this: You can tell the original Ruberoid roofing—the only roofing which has lasted seventeen years—from the 300 substitutes which have proven their unworthiness.

Ruberoid was the first ready roofing. Its basis is the best wool felt impregnated with Ruberoid gum.

It is this wonderful flexible gum which no other maker can duplicate.

It is this gum which gives Ruberoid all the flexibility of rubber without containing an iota of it. It is this gum which withstands wind, weather, sun, fire, acid, gases and fumes, where all other compounds fail.

It is this gum, in the Ruberine cement which accompanies each roll of Ruberoid roofing, which makes ours practically a *one-piece* roofing—sealed against leaks—sealed against the weather.

Ruberoid comes plain and in colors. The attractive Red, Brown and Green Ruberoid are fine enough for the costliest home. And the color feature is exclusive—protected by U. S. and foreign patents.

In the past twenty years we have had experience not only with all ready roofings, but with other roofings—shingles, tar, tin, iron and other roofings.

We Test All Roofings

Each roofing we have exposed to the weather test, on our roof garden at Bound Brook, N. J.

The result of these twenty years of tests we have written into a book which will be gladly sent you free.

This book is a gold mine of roofing information, telling about the advantages and disadvantages of each roofing for each purpose. To secure a copy, address Dept. 77B The Standard Paint Company, 100 William Street, New York.

RUBEROID

(REGISTERED IN U. S. PATENT OFFICE)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Memphis, Atlanta, Denver, San Francisco, Montreal, London, Paris, Hamburg

SHOVE'S R. I. REDS AND HOUDANS

Are always in demand by those who are looking for good stock either for breeding or for exhibition. Eggs \$2.00 and \$5.00 for 13. Also breeding Toulouse and Embden Geese, Bronze Turkeys and Pekin Ducks. Send for circular. **DANIEL P. SHOVE, Fall River, Mass.**

INCUBATOR AND BROODER SUPPLIES

FIXTURES AND REPAIRS

**OAKES
MAKES THEM
HATCH**

Everything for making new incubators and brooders, or repairing old ones. If you have any trouble with your lamps, regulators or heating apparatus write us about it and we will be glad to go into the matter with you and help you to find the cause and a remedy. A postal card will bring to you our 1909 illustrated catalogue—second edition. Send for it today.

THE OAKES MFG. CO. : Box 6 : BLOOMINGTON, IND.

ONLY THE BEST

S. C. BROWN LEGHORNS

PRIZE WINNERS

The kind of birds the fancier loves to raise. I won 1st on chl., 3d on cock at the Boston Show, 1907; 2-3 chl., 3-5 cock, 3-6 hen, Boston, 1908; 1st on cock, 3d on pullet, at Madison Square Garden Show, 1905; 1st on cock, 2d and 3d on cockerel, 1st on pullet, 1st on pen and ten special premiums at Chicago Show, 1905, winning 15 prizes on eight birds. Improve your birds now by securing one or more of my fine males or females, or a sitting of eggs from these prize winners. Eggs \$3 to \$5 per sitting. Half price after June 1st. Circular showing my winners, free. Write now. Address

W. H. WIEBKE, Box P 348, FORT WAYNE, INDIANA



T. F. POTTER & CO. BUY OUT THE BUSINESS OF THE MORGAN SANITARY HOUSE COMPANY OF LEMONT, ILLIONIS.

During the month of May a deal was made between T. F. Potter & Co., of Downers Grove, Ill., and the Sanitary House Company, of Lemont, Ill., whereby the former company takes over the business formerly carried on by Jesse E. Morgan, of the Sanitary House Company of Lemont. The full line of portable poultry houses, brood coops, pigeon lofts, etc., formerly made by the Sanitary House Company will be added to the line of goods already manufactured by T. F. Potter & Co., and old customers who have been buying goods of the Sanitary House Company are requested to address their orders and correspondence relating to these goods to T. F. Potter & Co., Downers Grove, Ill.

By adding this line of portable houses to the line of poultry house fixtures and other supplies formerly made by the Potter company, they now are able to offer the most complete line of portable houses, fixtures, etc., of any firm in the country. Six or eight different styles of portable houses are made, and these, together with the three different styles of fixtures for



First S. C. Buff Leghorn cock at Minneapolis, St. Paul and State Fair. Bred and owned by Buff Poultry and Bee Farm, Austin, Minn.

poultry houses, make a complete line, and poultry raisers who are in the market for goods of this class should not fail to send for their large 100-page catalog of fixtures and supplies and supplementary catalog describing the line of portable houses, etc.

The business of the Sanitary House Company has been established about eight years, which is about the same time that Potter & Co. have been in business, so all of their goods are well and favorably known and extensively used by poultry raisers all over the country. Potter & Co. are also the originators of the Potter system of selecting laying and non-laying hens which is used by over 25,000 poultry raisers, and their advertisements are found in all of the large poultry journals. Their ad is in the current issue of this paper, and interested subscribers are requested to write them for their catalog and circular matter.

Mr. F. O. Wellcome, the "Ideal" trap-nest man, Box J, Yarmouth, Me., is offering a special summer discount on his well known trap-nest specialties. This is probably the very best time of year to install trap nests. Their use at this season has special advantages, and one can become thoroughly familiar with the system before fall. Write to Mr. Wellcome for his free printed matter, mentioning American Poultry Journal.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses"—A 64-page book on poultry house construction.

MITES AND CHICKEN LICE.

The above topic is of such vital interest to all those who have anything to do with the keeping of poultry, whether on a large or small scale, that it would be difficult to find a poultry paper which did not devote considerable space to the subject. In spite of the fact, however, that the question has been dwelt upon at great length by some of the most experienced poultry raisers, it is one which always affords new avenues for discussion.

No one will dispute the fact that the individual who would make the most out of his poultry, and wishes to attain to any degree of success, be he either an experienced fancier or an amateur, must needs see to it that his fowls are kept in sanitary quarters and free from vermin of every kind. Therefore, as this matter is of much importance, it behooves every one who is at all interested in or cares for the comfort and welfare of his feathered friends to devise or discover means

WHAT IS AXLE GREASE WORTH?

Who stops to think that axle grease cuts any figure in business economy, or that there is a difference between grease and grease—some being better, others worse? Yet it's a fact that the adhesive quality of an axle lubricant or its ability to wear will raise or lower the expense account of a great city's commerce by a very considerable sum every year.

If you doubt it, stand for an hour on any busy corner and count the truck loads of merchandise moving toward railway terminal or steamship pier. Estimate, if you can, what it would mean to each shipper in time, and team and truck-wear, if there was a little fraction less of friction required to move each load.

Think what an application of Mica Axle Grease to the four wheels of every dray and truck, large and small, would do toward hustling things. Why! It would



by which he can effectively combat this enemy of the poultryman. Here, however, is where the average poultry raiser encounters difficulty, and consequently is generally anxious to learn of the experiences of others in order that he may if possible improve upon the methods he is now employing.

There are at the present time a great many different kinds of preparations on the market which, if applied in sufficient quantities and at frequent intervals, are more or less effective. They generally are all right in so far as offering temporary relief is concerned. But what the poultryman of today is looking for is something that will not only do the work satisfactorily, but one that will prove permanent in its results. A preparation meeting such demands we find in *avenarius carbolineum*. It is merely necessary to paint the inside of a poultry house once with *avenarius carbolineum*, and same will be free of mites and chicken lice for a whole year. For further information address: Carbolineum Wood Preserving Company, Carbolineum building, Milwaukee, Wis.

mean dollars—good dollars and many dollars, to every merchant and manufacturer; because "Mica" is the greatest killer of friction on wagon axles ever known.

Any grease is better than no grease, but no grease is better than—or as good as—"Mica." Probably if you found opportunity to interview a few busy dray-drivers they would tell you that they know "Mica" is all right because they use it—and if you asked further why it's all right, they would say, "Oh! it stays on, it wears better than any other grease and it makes a truck run easy."

There you have it! It stays on, and it makes wheels turn easy. No wonder more Mica Axle Grease is sold than of all other kinds combined.

Peter S. Hurt, Thornton, Ind., the well-known breeder of Single Comb Buff Leghorns, reports that he now has hatched all the chicks he can accommodate and to those who will mention American Poultry Journal he will now give a 50 per cent discount on eggs for hatching. Better place your order at once.

EUREKA Harness Oil



Every Chick Its Own Doctor



The Automatic Greaser

Greases Chickens' Heads. It works while they eat. No escaping the healing touch of the vermin-killing grease. Kills Mites, Fleas and Red Bugs. Keeps off Mosquitoes. Makes every chick its own Doctor. No chemicals. No special liquids. Uses mixture of Coal Oil and Lard Oil. Made entirely of metal.

50-Chick Size 50c; 250-Chick Size \$1.00
AUTOMATIC HATCHING CO., HOLLY, MICHIGAN

Medicated Charcoal

The only remedy in existence that will absolutely cure White Diarrhoea in little chicks in from four to six hours

We positively guarantee this scientifically prepared remedy to cure cholera, diarrhoea and all forms of bowel trouble. Purifies blood, cleanses bowels, kills germs. Thousands of chicks and fowls are saved every year on the largest poultry plants throughout the country. Trial bags, 10 lbs. \$1.00—25 lbs. \$2.25—50 lbs. \$4.25. If your dealer can't supply you, send direct to the manufacturer. Send for free booklet.



DES MOINES INCUBATOR CO.
 269 Fourth St., Des Moines, Ia.

WRITE TO-DAY FOR OUR '09 FREE SQUAB BOOK

Handsomely printed and illustrated, telling How To Make Money Breeding Squabs. (Our cloth-bound book now sent has 303 pages, 114 pictures, biggest and best we have ever issued. It's great.) See 1909 particulars and prices on Plymouth Rock Homers and Carneaux; ask for special offers, all transportation charges prepaid. We were the first, the originators. Trade with us, get the benefit of our years of experience and skill. The greatest success of the 20th century in feathers. Read about it. **Plymouth Rock Squab Co.** 188 Howard St. Melrose, Mass.

Millions of squabs are now going to market. Real stories of customers who started small with our profitable pairs and now have big flocks.

From eggs to squabs in 4 weeks, then killed, weighing up to a pound.

FAMOUS POULTRY BREEDER GIVES ADVICE.

In answer to many inquiries asking me what I consider to be the best way of starting in the poultry business, whether with stock or eggs, will say: A great deal depends on the beginner's financial condition. The purchasing of stock is desirable under certain conditions where the saving of money is not the object; but for the man in moderate circumstances I would strongly advise the purchasing of eggs from a reliable breeder—first, because it is more economical; secondly, because the novice will be able to start at the very beginning and grow up with the business, and by so doing he will learn by practical experience the many lessons in A B C poultry culture that will prove of the greatest possible benefit to him later on as his flock increases in number. I have been in the poultry business a great many years, and think I know some of the ups and downs of the business. I have never persuaded any one to go into the poultry business without also giving him some idea of how to take care of the little fellows when they are hatched. Do you realize this is the greatest "pitfall" a new beginner has? In fact, many of the older breeders are in the "pit" yet. I think it safe to say that 75 per cent of the chicks hatched die with bowel trouble, balling

up about the vent, cholera, etc., etc. Many a man has given up the poultry business in disgust because of this most aggravating of all poultry troubles. Some years ago I myself felt prompted to throw the business up, in despair, having tried and experimented with every known remedy, all to no avail. Now that you ask me to write an article for the new beginner, I want to give that new beginner the benefit of my experience. I have lost little chicks by the thousands from bowel trouble, but about five years ago I commenced feeding them what is known as medicated charcoal, and since that time we seldom lose a chick. When we hatch out a certain number of chicks we have reasonable assurance of bringing them through to maturity. I know positively that 90 per cent of the people who fail to make a success of the poultry business will admit it to be on account of either roupe or bowel trouble in chickens, such as balling up about the vent, white diarrhea, cholera or dysentery. These troubles can be guarded against and cured if gone about right. Medicated charcoal is the one thing to have on hand and it can be gotten from the Des Moines Incubator Company, at Des Moines, Iowa. I don't recall just what the present price is, but if interested you can write a line to this concern and get all particulars.

I believe that while we try to persuade people to go into the poultry business we should at the same time familiarize them

with some of the trials they will meet with, and thus save them much unnecessary disappointment. In conclusion I will say I have found the poultry business pleasant, agreeable and profitable and would not change for any other business I know of.

F. J. Tishenbanner,
Manager Iowa Poultry Yards.

HOW ABOUT OILING THE HARNESS.

Harness oiling is a rainy-day job on the farm and a regular part of stable work in the city.

It's a vitally necessary part, too. There's no trouble about spoiling a harness—the question with horse owners is how not to spoil harness.

A very little use in all kinds of weathers works a great change in the flexibility and "snappishness" of harness leather. It gets hard, dry, lifeless—crossed and recrossed with little checks which eat into the leather and soon bring it to the breaking point.

Every man who owns or drives a horse knows these conditions and knows that the preventive and cure is "oiling"; but every



A prize-winning White Wyandotte cock. Bred and owned by Ira C. Keller, Prospect, O.

such man doesn't know that, from an economical standpoint, Eureka Harness Oil is the only oil worth using.

We say that advisedly—"Eureka" is the most economical harness oil, and here—outside the fact that it never becomes rancid and contains nothing injurious to leather—is the real reason.

Eureka Harness Oil has the quality or power of "staying put." It goes into harness leather and it takes a lot of wind and rain, and animal sweat, to drive it out. It stays better than other oils. It gives a glove-like texture to leather that adds wonderfully to its wearing qualities. And it improves the appearance of the harness by keeping it black, which means keeping it new-looking.

Of course, if you use oil that keeps a harness soft and pliable twice as long as another, it's the cheaper of the two, and that's why it pays to try Eureka Harness Oil.

**THE SUNNYSIDE POULTRY FARM,
BREEDERS OF HIGH-GRADE S. C.
BROWN LEGHORNS, M. ROACH
& CO., PROPRIETORS.**

Lewiston, Minn., March 23, 1909.

Chicago Housewrecking Co., Chicago, Ill.
Gentlemen: The car of lumber you shipped us on March 11 has been received and unloaded. We are much pleased with same. The quality of the lumber is first class.

We have easily saved \$100 on this order. We expect to have our barn completed by the first of July. If you have any customers in this vicinity who wish to see the lumber or barn after it is completed, direct them to us and we will show them around.

Wishing you much success, I beg to remain,
(Signed) Myles Roach.
Lewiston, Minn.

Amatite

ROOFING

TRADE MARK

Five Roofings Tested.

Gentlemen: Oakford, Pa., February 15, 1908.

The Amatite Roofing you advised me to try has proved to be the best roofing I have on any of my chicken houses, having tested it for two years with four other roofings. Consequently, when I was compelled to buy a new roof on my wagon house, used Amatite.

If you see fit to use this letter as a testimonial, you will be doing the chicken fanciers a great benefit.

If anyone wishes to see how the roofing lasts I will be pleased to have them visit my farm.

Hill Crest Farm,

Yours truly,

William F. Foterall.

This is the kind of letters which we get daily regarding Amatite.

When it was first put on the market a great many people were attracted by it, but did not wish to spend all their money in a new type of roofing, so they used some Amatite with the old-fashioned "smooth surfaced" roofings right alongside so as to get a good comparison of their durability. Now they are finding that Amatite without any painting lasts longer than other roofings that need continual painting, and they are writing in letters like the above.

Amatite has a surface of real mineral matter which will not rub off or wear off, as the coal tar pitch which holds it in place is a powerful adhesive.

The price of Amatite is very low. The smooth surfaced roofings sold at the price of Amatite are usually a one-ply or half-ply grade which is very flimsy and light in weight, and do not compare with Amatite, which is five-ply. Amatite has a double layer of Coal Tar Pitch, a double layer of wool felt, and a real mineral surface.

Free Sample and Booklet

Send for a sample of Amatite and see what the mineral no-paint surface looks like. You'll then understand why it is so much better than "painted roofing."

BARRETT MANUFACTURING COMPANY

New York
Cincinnati
Pittsburg

Chicago
Minneapolis
New Orleans

Philadelphia
Cleveland
Kansas City

Boston
St. Louis
London, Eng

A WOMAN'S IDEA OF SUMMER COMFORT.

To every woman, especially the woman who keeps house, the topic of summer comfort in the home is one of never-failing interest.

This is particularly true where comfort in the kitchen is concerned, as it is in this one room that the most trying part of the work is done, such as cooking, baking, ironing and heating water for wash-day purposes. Even in cool weather such work is not altogether welcome, but it becomes drudgery on days when the mercury is trying to jump through the top of the thermometer, aided by a hot stove that diffuses its almost unbearable heat through the kitchen.

But such days are past. With the New Perfection Wick Blue Flame Oil Cook Stove kitchen drudgery becomes kitchen comfort, for this wonderful stove is so constructed that it not only produces quick results, but does it all without perceptibly raising the kitchen temperature.

All this means real comfort to the woman who works in the kitchen, especially when considered with the added advantages in the saving of time; in the doing away with all carrying of coal, wood and ashes; in having a stove that can be turned on or off, high or low, as required; and in not having to keep it lighted when not in use.

Then there is the saving of fuel to be considered; and it is here also that the New Perfection excels. Although equipped with three burners it has but one oil reservoir, thus reducing three separate filling operations to one.

Besides all this, the "New Perfection" is the only oil stove built with a cabinet top. Its commodious top shelf is particularly useful for warming plates and keeping food hot after it is cooked. In addition there are two drop shelves on which may be set the teapot or coffee pot and small cooking utensils. Also has two racks for holding towels.

Altogether the "New Perfection" is a stove of wonderful utility. Its extremely handsome appearance sets off any kitchen to full advantage. It is superior to the hot coal range, no matter what the point of comparison may be—or whether regarded as a summer stove only or as a stove for year 'round use.

Another household article of unusual convenience is the Rayo Lamp, a scientifically constructed lamp that will adorn any room—whether library, parlor, dining-room or bedroom. The Rayo Lamp gives a mellow, steady light that does not tire the eyes. Its center draft burner of the latest design and its fine porcelain shade make it a lamp of combined usefulness and beauty.

The New Perfection Wick Blue Flame Oil Cook Stove and the Rayo Lamp constitute two household articles that will meet any woman's idea of home comfort. In the thousands of homes in which they are already used they are making things cheerful because of their absolute safety, great simplicity and wonderful convenience.

SPEND ONE CENT FOR THE BELLE CITY INCUBATOR BOOK.

If you want to get the biggest bargain of your life, spend a penny for a postal to get the Belle City Incubator Book, "Hatching Facts."

When you get this book study it carefully. It explains all about incubators and brooders in a different way from any other incubator book published.

Mr. J. V. Rohan in his own interesting words tells you how to start right in the poultry business and how to keep right. Here is his style of writing—and you will notice how interesting and how logical he writes:

"I suppose there is no subject—not even politics—upon which so much 'tommy rot' and foolishness has been written in the past ten years as upon the subject of incubators and incubation.

"The arguments used convey the impression that there is something extremely mysterious and perplexing about the art of hatching eggs; that it can only be done under certain conditions, requiring the use of an incubator with some peculiar gim-crack to it, or painted some particular color. Of course, there is a whole lot of foolishness about it, and yet some truth.

"There is big money in poultry—not a million but a good, fair profit. Most anyone with a reasonable stock of common sense can make poultry pay.

"Hatching eggs is not quite so simple as boiling them, but neither is it a task requiring a special scientific education and a lot of scientific instruments. I

have been in close touch with the poultry business all my life—especially the hatching and brooding end of it—and the larger my experience, the more firmly am I convinced of these two things:

"You need not pay a fancy price for a complicated 'scientific' machine in order to get an incubator that hatches perfectly.

"It is folly to expect a cheaply constructed, shoddy machine made by men with no poultry experience to do satisfactory work for you.

"By remembering these things you'll raise more poultry and make more money."

The whole book is written in this simple, straightforward style. Every word is easy to understand, and best of all—he tells you how he saves you \$4 on the famous Belle City Incubator and Brooder. Be sure to get this book. Simply say on a postal card, "Send me your 'Hatching Facts'." Address the postal personally to Mr. J. V. Rohan, president Belle City Incubator Company, Box 27, Racine, Wis., for prompt attention.

AWAY WITH THE MEDICINE CHEST.

The day of the poultry medicine chest, with its separate remedy for each and every ill, is gone. The investigating poultry-keeper knows that if his stock is kept in a healthy state—that is, nothing more or less than normal—there need be no ailments in his flock.

Scientists of an investigating turn of mind have probed this matter very thoroughly and have learned that all that is necessary is to provide Mrs. Industrious with a few of the natural elements from which she is barred by reason of unnatural conditions—due to captivity.

Among the best of such preventives that have come to our notice, is Wilbur's Poultry Tonic, which is rightly termed "the world's greatest egg-maker." It does not stimulate the hen's reproductive organs to an abnormal extent—rendering her incapacitated in a short time—it is simply composed of what the hen really needs—what her organism demands—and without which she cannot fulfill her proper functions.

Such unbounded faith have the Wilbur Stock Food Company, 631 Huron street, Milwaukee, in this product that they will send a \$1 package free of all charge, where they have no agent, to anyone sending in the coupon to be found in their advertisement in this issue.

FREE SAMPLE OF AMATITE.

Many of the readers of this paper may not know that the makers of Amatite Roofing distribute free samples for the information of prospective purchasers.

Some of our readers have probably doubted that a roofing could be made which would need no painting, and the sample of Amatite is convincing evidence that a practical mineral surface has been invented.

Sending for the free sample does not entail any obligations and there is no charge—not even for postage. With the sample is sent a little book telling all about Amatite and showing pictures of roofs in all parts of the country where Amatite has given protection without painting for many years.

Just drop a postal card to the nearest office of the Barret Manufacturing Co., New York, Chicago, Philadelphia, Boston, St. Louis, Cleveland, Pittsburg, Cincinnati, Minneapolis, Kansas City, or New Orleans.

Farm fence for 15 cents a rod up. See Kitzelman Bros.' ad in this paper.

Plan for Summer Comfort

Don't add the heat of a kitchen fire to the sufficient discomfort of hot weather.

Use a New Perfection Wick Blue Flame Oil Cook-Stove and cook in comfort.

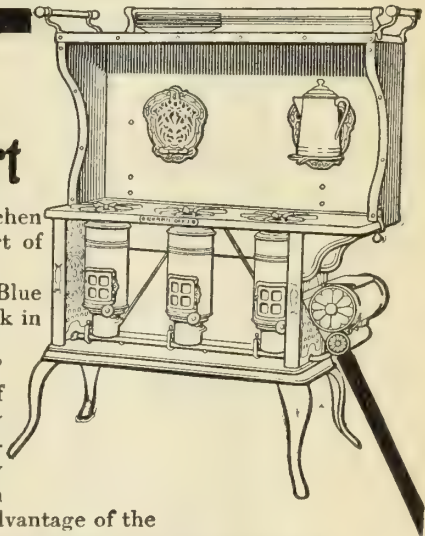
With a "New Perfection" Oil Stove the preparation of daily meals, or the big weekly "baking," is done without raising the temperature perceptibly above that of any other room in the house. Another great advantage of the

NEW PERFECTION Wick Blue Flame Oil Cook-Stove

is its handsome CABINET TOP, which gives it every convenience of the modern steel range. Has an ample top shelf for warming plates and keeping cooked food hot, drop shelves for holding small cooking utensils, and is even fitted with racks for towels. Made in three sizes, and can be had with or without Cabinet Top. If not at your dealer's address our nearest agency.

The **Rayo Lamp** gives perfect combustion whether high or low—is therefore free from disagreeable odor and cannot smoke. Safe, convenient, ornamental—the ideal light. If not at your dealer's address our nearest agency.

STANDARD OIL COMPANY
(Incorporated)



CLASSIFIED ADS

UNDER this heading ads will be inserted for six cents per word each month for less than three months, and four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of fifty cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Write your copy plainly, as upon this the correctness of your ad largely depends. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted. On writing any of these advertisers mention A. P. J.

ALL COPY FOR CLASSIFIED ADS MUST REACH US BY THE 19th OF THE MONTH PRECEDING DATE OF ISSUE

PLYMOUTH ROCKS.

COTTAGE POULTRY YARDS. Barred Rocks. Four pens; males used in these pens are from some of the best breeders in the United States. Double mating. Eggs at half price. Eggs, \$1, \$2, \$3 a setting. Bred to win and bred to lay. F. C. Darrall, R. F. D., West Park, O. 4-3

CLOSING OUT BUFF ROCKS. Winners World's Fair, 7 years Madison Square Garden, New York, Boston, Mass., and others. J. D. Wilson, Worcester, New York. Originator of this most popular variety. Continuously line bred since 1888. Eggs from solid buff matings, \$5 setting; reduction on additional settings. Write. 6-2

BARRED ROCKS, this year's breeding stock, including several prize winners, for sale. Satisfaction guaranteed. H. B. Cook, Kipton, Ohio. 6-3

WHITE ROCKS. Have a few high-class birds for sale, pure white, good shape, and reasonable. Eggs from best pens, \$3 for 15. F. V. McKenzie, Box A, Beard, Ky. 1-6

IDEAL "RINGLETS." Barred beauties, bred to lay. Exhibition matings. 13 eggs, \$1.50; 30, \$3. Circular. F. Gould, Herrin, Ill. 2-4

BLACK PLYMOUTH ROCKS. High grade birds. Eggs for hatching a specialty. Clover Leaf Poultry Farm, S. M. Baker, Armstrong, Ill. 4-3

BUECHLY'S BARRED ROCKS. Noted for beauty and utility. Roomy yards, fertile eggs, reasonable prices, and satisfied patrons are among my assets. Circular free. E. M. Buechly, Route 18, Greenville, O. 4-3

AGAIN, BARRED ROCKS that are Barred Rocks. Eggs, \$1 per 15. Eggs that hatch are our specialty as well as pure bred stock. R. K. Shirey, Custar, O. 4-3

WHITE PLYMOUTH ROCKS. Great layers; low combs; standard weight; bred to lay and exhibit. Eggs, \$3 per 15; special prices on large orders. W. J. McCaffrey, Newport, Vt. Member of W. P. R. Club. 4-3

FINEST BARRED AND BUFF ROCKS. Closely related to New York and Boston winners. Scores 90 to 94. Eggs, finest matings, \$3 per 15; \$5, 30. Chas. J. Webb, Kinsman, Ohio. 4-3

WHITE ROCKS exclusively. Fishel's direct. Stock and eggs. Pen 1, \$2.50 for 15 eggs. Pen 2, \$1.50 for 15. Brooke B. Gochnauer, Upperville, Va. 4-3

EGGS, \$1 per 15, from Barred and Buff Rocks. W. H. Guthrie, Bentleyville, Pa. 4-3

BARRED ROCKS that win and lay and breed winners and layers for others and will for you. Nearly every bird an individual winner. Eggs, \$2. Frank A. Dick, Oberlin, O. 4-3

BUFF ROCKS ONLY. Layers and weighers. Fine, even color, low combs, long backs, good under color. 15 eggs, \$1.50; 30 eggs, \$2.50; 45 eggs, \$3.50. Harry Disbrow, Allentown, N. J. 4-3

RINGLET BARRED ROCKS. Exhibition quality good layers. Cockerel and pullet matings. Best eggs, setting, \$2; 30, \$3.50. Utility eggs, setting, \$1; 100, \$5. Mating list free. John Northon, Clare, Mich. 4-3

WHITE ROCKS exclusively for 10 years. Made a clean sweep at Hamilton and won at Cincinnati, 1909, 2nd cock; 1st, 2nd hen; 2nd, 3rd pullet; 4th cockerel; 2nd pen. Stock and eggs. Send for circular. H. L. Brown, Oxford, Ohio. 4-3

HEDGES' PEDIGREED WHITE ROCKS. Blue ribbon winners. Bred exclusively thirteen years. Heavy layers. Trap-nested. Eggs, 13 to \$10 per 15. Mating list free. Miss Alice M. Hedges, Pana, Ill. 4-3

BARRED ROCK EGGS FOR HATCHING. Breeding pens headed by stock direct from Thompson's "Ringlets" and Holterman's "Aristocrats." Give us a trial (\$2 to \$4 per setting). "Nicholson's Home Place Poultry Yards," Monongahela, Pa. 5-2

WHITE ROCKS exclusively. Eggs from large, snow white, farm raised birds, \$1.50 per 15; \$7 per 100. Jesse C. Brabazon, Delavan, Wis., Route 4. 4-3

CLOSING SALE. Prize Barred Rocks. Ringlets, Gardner-Dunning. Free booklet. Bruce Hutchinson, Brookland, D. C. 5-2

SNOW WHITE ROCKS, either sex, score 90 to 94, \$1 to \$5 each. Eggs, \$1 to \$2 for 15, \$6 and \$8 per 100. Satisfaction or money back. George W. Cook, Springfield, Kan. 5-2

"RINGLET" BARRED ROCKS of E. B. Thompson strain. Eggs for hatching, \$1.25 per 15. S. J. Colgan, Oakwood, O. 4-3

WINNERS AT HERNDON. Buff Plymouth Rock club ribbons, cup, best Buff bird in show. Breeding pens for \$8. 15 eggs, \$1.50; 100, \$5. Square deal. A. H. Kirk, Herndon, Va. 4-3

BARRED ROCKS, Bradley strain. Pullet matings, eggs, \$1 per 15. Cockerel matings, \$1 and \$2 per 15. A specialty on range eggs, \$3.50 per 100. G. W. Smith, Ohio, Ill. 4-3

EGGS, WHITE ROCKS. Fishel's direct. 13 for \$1.50. Barred Rocks, farm range, 15 for \$1; \$5 per 100. Pekin ducks, Rankin strain, 11 for \$1. W. E. Sanders, Walnut, Ill. 4-3

BARRED PLYMOUTH ROCKS. At Saginaw, Mich., January, 1909, my birds won 1st, 2d, 3d, 4th pullets, 2d, 3d cockerels, 1st exhibition pen. Eggs from standard mating, \$2 per 15; double mating, \$2.50 per 15. One fine exhibition cockerel for sale. E. A. King, Corunna, Mich. 3-4

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

FISHEL STRAIN WHITE ROCKS. 15 eggs, \$1; 100, \$5. Satisfaction guaranteed. G. S. McAfee, Springfield, Ill. 3-4

PURE WHITE WHITE ROCKS, Fishel strain Eggs, \$1 per 15, \$5 per 100. Satisfaction guaranteed. Otis C. Hesley, Pittsfield, Ills. 3-4

THE WORLD RENOWNED RINGLET Barred Rocks won all firsts in Oshkosh, Wis., 1909. Cockerel scored 92½. Eggs from this pen, 15, \$4.50. Cockerels, \$3 to \$5. Other good pens, 15, \$2; 100, \$5. T. W. Crichtette, Markesan, Wis. 12-7

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

WHITE ROCKS—pure white—scoring as high as 96½. Eggs at reduced prices, \$2.00 per 30, or \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

BARRED ROCKS a specialty. 29 years leading strains. Eggs from well mated range flocks. Average quality and fertility equal any. 80c per 15; \$2.50 per 50; \$5, 100. Exhibition matings, \$2 per 15. Send for circular and find we are on the map with fine birds and good shipping facilities. G. A. Baumgardner, Reed City, Mich., Route 2. 5-2

BUFF ROCKS. Eggs for hatching, \$1.00 per 15, \$5.00 per 100. Mary Holroyd, Morris, Ill. 5-2

EGGS FOR HATCHING, from large White Rocks, 15 for \$1.50, 30 for \$2.50. Satisfaction guaranteed. Earle Rann, Merchant and Farmer, Morrice, Mich. 4-3

COON'S BARRED ROCKS. Eggs from prize stock, \$1 for 15, \$5, 100. Bradley-Latham strain. A few choice cockerels cheap. Frederick Coons, Catskill Sta., N. Y. 4-3

BUFF PLYMOUTH ROCKS. Solid color. Fine as silk. Eggs, \$2.00 per 13. Isaac F. Tillinghast, Factoryville, Pa. 5-3

WHITE ROCKS. Buy where you get the best for your money. We have them. Grand pens, mated for results. None better. Satisfaction guaranteed. Write me. Eggs, \$2 per 15, \$5 per 45. M. W. Wonn, Philippi, W. Va. 1-6

WHITE PLYMOUTH ROCKS (Fishel's direct) and Mammoth Pekin Ducks. Eggs, 75c per setting, or \$4 per 100. Greatest "layers" in the world. Grace Eby, Osborn, Ohio. 5-2

WHITE PLYMOUTH ROCK EGGS, 15, \$1; 50, \$2.50; 100, \$4. C. F. Longs, Waggoner, Ill. 5-2

WHITE PLYMOUTH ROCK eggs, \$1.00 per 15, \$5.00 per hundred. Free range flock that are pure white. Males score 92, 92½. Guaranteed eggs fertile. Mrs. U. S. Butler, Williamsburg, Iowa. 5-2

BARRED ROCK EGGS, E. B. Thompson's Ringlet strain. These pens are headed by males scoring 92½; females, none under 90. These eggs, 15, \$1.75; 30, \$3.00. Mrs. E. A. Oliver, Belleville, Wis. 5-4

BARRED PLYMOUTH ROCK eggs for hatching. Yards headed by first, second and third prize cockerels. Bradley and Thompson strains. 15 eggs, \$1.00. Rosalie Newberry, Box D, Argyle, Iowa. 5-2

PRIZE WINNING BUFF ROCKS, pure nugget line bred, latest winning Bloomington, Ill., January, 1909, 1st, 4th cockerel, 2nd, 4th hen, 2nd pullet, 1st pen; Pierce, judge. Eggs, balance of season, \$2.00 for 15. Evergreen Poultry Farm, R. W. Ward, Normal, Ill. 5-2

WHITE PLYMOUTH ROCKS, Fishel's. Bred to win and lay. Eggs, 15, \$1.50. R. O. Mann, Riverton, Ill. 5-3

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 5-3

PARTRIDGE PLYMOUTH ROCKS—America's coming favorites. Three grand breeding trios; \$5 each. Eggs from high scoring prize winners, \$1.50, \$2 and \$3 a setting. Order now. Geo. A. Potter, Fort Atkinson, Wis. 5-2

GOLDEN BARRED ROCKS. Golden Barred Rocks, the new beauty and utility fowl. Plumage barred buff on white. Write for literature and sample feathers. Eggs for hatching. L. E. Altwein, Originator, St. Joseph, Mo. 4-3

BUFF ROCKS EXCLUSIVELY. Eggs, \$1 per 15; \$3 per 50; \$5 per 100. My stock is vigorous and healthy, of good shape and size. Mrs. A. G. Dixon, Philo, Ill. 4-3

BARRED ROCKS exclusively. Choice, healthy stock, farm range. Eggs, \$4 for 100, \$5, \$2.50; 15, \$1. Safe delivery and satisfaction guaranteed. Your order solicited. Adam A. Weir, Clay Center, Neb. 4-3

WHITE ROCKS. Fishels. Line bred for eggs and size. Our breeders averaged 225 eggs each in one year. Eggs by sitting or hundred. Circular free. L. S. Mason, Boothwyn, Pa. 4-3

BARRED PLYMOUTH ROCKS. Breed for laying. Eggs \$1 per 15; \$5 per 100. Mrs. J. G. Petgen, Liberal, Mo. 3-4

BARRED AND BUFF ROCK eggs from prize winners. Send for our free mating list. It tells all about our prices of eggs and show record. F. F. Carr, Kenton, Ohio. 4-3

COLUMBIAN PLYMOUTH ROCKS. Descriptive circular free. Geo. H. Dexter, Everett, Mass. 3-4

BARRED ROCKS. Eggs \$1 per 15, or \$5 per 100. Young and old stock for sale at \$1.50 per head. My stock is vigorous and healthy, of good size and shape, and are kept on free range. Emil H. Mueller, prop. Vineclad Poultry Yards, Boonville, Mo. Established 1901. 3-4

WYANDOTTES.

EVERGOLD BUFF WYANDOTTES. A few of my choicest breeders for sale at a remarkably low price. No reduction in price for eggs. Gerald Williams, Featherfine Farm, Wellington, Ohio. 4-3

PARTRIDGE WYANDOTTES—After May 15: Eggs, \$1.50 per 15, and breeding stock at bargain prices. W. W. Moorehead, Aledo, Ill. 6-3

WHITE WYANDOTTES, direct descendants from \$65.00 pen Duston birds, fine shape, pure white, extra fine combs, red eyes, two well mated yards; 15 eggs, \$2.00; 50, \$5.00. Elmer Jasper, La Fayette, Ind. 5-2

WHITE WYANDOTTES, first quality stock baby chicks, May 12 cents, June 10 cents each. Safe delivery and satisfaction guaranteed. Eggs for hatching, \$4 per 100. Forest Hill Farm, Burnwood, New York. 5-2

PARTRIDGE WYANDOTTES—nothing but first class birds in my two pens. Birds from my eggs won 1st and second prizes Indianapolis (Ind.), Duluth (Minn.), Eastern Illinois Fanciers' Association. Eggs, \$2.50 for fifteen and \$4.00 for thirty. S. W. Phillips, Mattoon, Ill. 5-3

SILVER LACED WYANDOTTES exclusively. Wide open laced, big, business birds. Standard bred 13 years. Eggs, \$1.00 per 15; \$1.75 per 30. Satisfaction guaranteed. F. H. Phillips, Lake City, Minn. 5-4

WYANDOTTES.

WHITE WYANDOTTE cockerels for sale. Eggs, \$1.50 per setting. H. W. Stevanus, Springs, Pa. 5-2

EGGS FOR HATCHING from large pure White Wyandottes. Choice breeding. Fishel strain, \$2.00 per 15. Mrs. Joseph Taylor, Edinboro, Pa. 5-3

PARTRIDGE AND WHITE WYANDOTTES. Eggs, \$2 15, guarantee eight. Stock for sale. G. G. Douglas, Rantoul, Ill. 5-2

WHITE WYANDOTTES, Duston strain. Prize winners Indianapolis, score 96, egg record 232. 15 for \$2.00. Satisfaction guaranteed. Chas. F. Thomas, Galveston, Ind. 5-2

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. C. R. Richmond, Dunlap, Ill. 5-4

PARTRIDGE WYANDOTTES. Winners of 41 out of a possible 49 first and second prizes this season. Catalogue free. Breeding stock for sale in May. R. J. Sawyer, Menominee, Mich. 5-2

WHITE WYANDOTTES EXCLUSIVELY. Duston strain. Owing to the remarkable fertility of our eggs our brooder-houses are filled. We, therefore, offer eggs from all our pens in unlimited numbers, fertility guaranteed, 15, \$1.50 to \$5; 50, \$3 to \$12; 100, \$6 to \$20. 100 strong day-old chicks, \$15. Prompt attention. Careful packing. Omaha shipments. J. H. Faris, Forest Lawn Wyandotte Yards, Florence, Neb. 5-2

SILVER LACED WYANDOTTES. Great layers, also winners. On 19 entries at Buffalo and Rochester won 16 ribbons. Eggs, \$1.50 sitting; satisfaction guaranteed. Henry Jones, Derby, N. Y. 4-3

SILVER LACED AND WHITE WYANDOTTES, the quality kind. Eggs from Kansas City winners. Write for booklet and mating list. A. & E. Genser, Box 531, Gilliam, Mo. 4-3

GOLDEN, SILVER LACED AND WHITE Wyandottes. Choice, vigorous stock. Eggs, \$1 per 15. C. M. Stebbins, Wellsboro, Pa. 4-3

BEAUTIFUL WHITE AND BUFF WYANDOTTES. Best layers, winners of blue ribbons at Crosswell, all breeders. Will score 92 and up. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. K. Foley, Crosswell, Mich. 5-4

BUFF WYANDOTTES, best of variety. Eggs, \$1.50 per 15; \$2.50 per 30; \$3.50 per 50. Peter Nel, Jr., Zumbrota, Minn. 4-3

STAY WHITE WYANDOTTES, bred by W. S. Chamberlin, Sec'y Montgomery County Poultry Assn., Litchfield, Ill. 4-3

WHITE WYANDOTTE eggs, good stock, \$1 for 15; \$4.50 per 100. Russell Simpson, Palmer, Ill. 4-3

BUFF WYANDOTTES EXCLUSIVELY, prize winners. Farm raised eggs, \$1.50 for 15. Mrs. Joseph Stuchell, Creekside, Pa. 4-3

EMPIRE POULTRY YARDS, Fort Plain, N. Y. Breeds White Wyandottes. Bred for business. The kind that pays. Price reduced to \$1.50 setting. Satisfaction guaranteed. 4-3

WHITE WYANDOTTE and White Holland turkey eggs. Circular free. Harry Large, Millersville, Ill. 4-3

SILVER LACED WYANDOTTES. Eggs, \$1.50 per 15; \$3 per 50; \$5 per 100. Walter White, Clare, Mich. 4-3

COLUMBIANS. PEN C, headed by "Paugus," full brother 1st chl. Boston, '09, by 1st chl. Boston, '08, and 1st hen Madison Square, '09. Eggs. Cyrus Batchelder, North Haven, Conn. 4-3

GOLDEN WYANDOTTE females with rich open lacing, males strong in lacing and striping. Boston and N. Y. winners. Best eggs, \$3. Buffs and Whites, \$2. Loren H. Brown, Lunenburg, Mass. 4-3

SHOEMAKER'S STRAIN SILVER LACED WYANDOTTES. Eggs, \$1 per 15. H. L. Sanborn, Vinahaven, Me. 4-3

WHITE AND GOLDEN WYANDOTTES: Winners. Heavy layers. Eggs, 15 \$1.00. Charles Powell, Marion Center, Pa. 4-3

COLUMBIAN WYANDOTTES. Eggs from 5 grand pens that contain winners of regular and special prizes at Chicago, Detroit, Lansing, Flint and other shows. \$3 per 15. Newton Barnhart, St. Johns, Mich. 4-3

COLUMBIAN WYANDOTTES: Good layers, nicely marked and well bred. We can and will please you. Eggs, \$1.50 per 15. Write us. Maple Grove Poultry Yards, Machias Junction, N. Y. 4-3

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. Y., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25, Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 9-11

LOOK, MY COLUMBIA WYANDOTTES won wherever shown. Stock for sale, fit for any competition. Eggs, \$1.50 to \$2 per 15. Columbia Farm, Sonderton, Pa. 3-4

SILVER LACED WYANDOTTES exclusively. 14th year, beautifully laced standard weight, eggs from blue ribbon stock, \$1 per 13; \$5 per 100. A. D. Long, Blooming Glen, Pa. 3-4

PARTRIDGE WYANDOTTES. Eggs from 92 to 93½ point birds, \$2.50 per 15, from utility stock, \$1.50. C. E. Barnes, Drawer A, Idaville, Ind. 3-4

PARTRIDGE WYANDOTTES and Runner Ducks. Eggs, \$1 for 15. Large birds. Eggs will hatch. Circular tells why. Wm. Shreve, Uhrichsville, Ohio. 3-4

WHITE WYANDOTTES. Duston. Eggs, \$1 per 15; \$2.50, 50; \$4, 100. Mrs. Rosa Huff, Iuka, Ill. 3-4

STAY-WHITE WYANDOTTES. Square deal. Satisfied customers. Guarantee eggs 75 per cent fertile. 15, \$1; 100, \$5. W. E. Shoemaker, Laceyville, Pa. 2-5

WHITE WYANDOTTES exclusively. Sixth year. Farm raised. Eggs, 75c per 15, \$4 per 100. Mrs. O. Parmeter, Concord, Mich. 2-5

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gimlin, Taylorville, Ill. 11-08-1yr

LEGHORNS.

"Q. & B." strain—S. C. BLACK LEGHORNS —are record layers and prize winners combined. Eggs, \$2, \$3 and \$5 per 15—ten chicks guaranteed. Why not get eggs from the best Black Leghorn flock in America? You save money by starting with the best. Our free catalog describes our matings, gives winnings, guarantees, etc. Quimby & Brown, 109 H. High St., Ipswich, Mass. 6-3

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in the Northwest. Won 18 prizes at Minneapolis, 1909, including all firsts. First pen scored 190½, second pen 189½. Prices reduced for balance of season. Eggs, 15 for \$1.00; 30 for \$1.75; 50 for \$3.00; 100 for \$5.00. Day-old chicks. Henry Hintermister, Room A, 553 Wabasha St., St. Paul, Minn. 5-2

26 EGGS FOR \$1, Single Comb Brown Leghorns. Bright and Michael strains. Martin Lepere, Gerald, Franklin county, Mo. 6-2

26 EGGS, \$1.00. Blanchard's White Leghorns, 100 breeders, cheap; circular free. W. Albers, Lombard, Ill. 6-3

SINGLE COMB BUFF LEGHORNS. Your chance to get choice birds at little cost. All eggs balance of season \$1.50 per 15; \$7.00 per 100. Order today. Choice breeding birds at reduced prices. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

ROSE COMB WHITE LEGHORNS exclusively, bred to win and lay. Stock and eggs for sale. J. S. Carr, Bradford, N. Y. 6-3

ROSE COMB WHITE LEGHORN eggs half price. Thomas Brogden, Rush Lake, Wis. 6-1

260 Egg best Buff Leghorn in United States. Strain of even surface color, imported from Italy. Golden Buffs, standard bred; large size, score 94 to 95. Get new blood. Eggs, \$2, \$3, \$5, \$10. Eggs replaced. J. L. Helpman, Freedom Station, Ohio. 5-2

S. C. WHITE LEGHORNS, greatest laying strain, winter average 60%. Extra large, snow white eggs, 5c and 10c each. Glen View Poultry Farm, E. S. Becker, Prop., Elmira, N. Y. 5-2

EGGS from heavy laying strain Single Comb White Leghorns, dollar per fifteen. Satisfaction guaranteed. E. W. Harris, Agent C. B. & Q. R. R. Company, Batavia, Illinois. 5-2

26 SINGLE COMB WHITE LEGHORN eggs \$1.50. My yards are mated from the best strains in the United States. Bred for exhibition as well as utility. Give me a trial, I want your trade. Robert M. Griffin, Dennison, Ohio. 3-4

S. C. BROWN LEGHORNS, line bred, pullet, 1907, scored 95½; pullet, 1908, scored 95½; A. P. A. gold medal, best cockerel, Kansas State Show, 1909. Eggs, \$5.00 for 15. H. C. Short, Leavenworth, Kan. 5-2

EGGS FOR HATCHING. Pure white Rose Comb Leghorn, 15, \$1; 100, \$4. George Oatman, Mill Grove, Mo. 5-2

ROSE COMB BUFF LEGHORNS. Rose Comb White Minorcas. Stock, eggs. C. S. Crumbling, Alberton, Howard Co., Md. 4-3

SINGLE COMB WHITE LEGHORNS. Bargain prices. 25% reduction on breeders' eggs. Extra large, prize-winning stock. Bred-to-lay winter eggs. Free circular. Greenville Poultry Yards, Greenville, Mich. 5-2

SINGLE COMB BROWN LEGHORNS. Eggs from two grand pens scoring to 95 points. Prices right. Yearling hens for sale. A. F. Lehman, Toulon, Ill. 5-3

THE FINEST SINGLE COMB Brown Leghorns of special quality stock, scores to 93; best to be had. Eggs, \$1.50 per 15. Satisfaction guaranteed. A. N. Portman, R. 3, Chilton, Wis. 4-3

RIGLER'S ROSE COMB WHITE LEGHORNS won at the great Missouri, Illinois state poultry shows and Keokuk, West Point, Iowa, shows. Eggs, \$1.50 per 15, from best pens. George A. Rigler, Bentonsport, Iowa. 5-2

BROWN LEGHORNS, Rose and Single Comb. Have made clean sweep in leading big shows past five years. Special mating eggs at reasonable prices. Circular free. T. E. Applegate, Spickard, Mo. 4-3

DAY-OLD CHICKS, any number, any distance, guaranteed. Wyckoff or Blanchard strains. Single Comb White Leghorns. Eggs guaranteed 90% fertile a specialty. Choice stock on approval. Circulars. C. N. Reynolds, Canton, Pa. 4-3

SINGLE COMB BROWN LEGHORNS. Stock and eggs. Write your wants. Dave Glattfeld, Peoria, Ill., Rural 34. 5-3

ROSE COMB BROWN LEGHORNS, 280 egg strain. I am better prepared than ever to fill egg orders. Eggs, \$2 per 15. A. J. Fenn, Delavan, Wis. 4-3

SINGLE COMB BROWN LEGHORNS. Scores: 1st cockerel, 94; 1st hen, 94½; 1st pullet, 94½; 1st pen, 188 5-16; 10 birds, 941½; McClave, judge. Send for mating list. Ira Ford, La-Grange, Ind. 3-4

GOOD SINGLE COMB White Leghorns. Eggs, \$1 per 15. Frank Burdick, Fremont, Ind. 4-3

ROSE COMB WHITE LEGHORNS exclusively. Winners wherever shown. Prices reasonable, satisfaction guaranteed. Egg orders booked now. Write for prices to Earl B. Downey, Sycamore, O. 4-4

SINGLE COMB WHITE LEGHORN eggs, \$1 per 15. Egyptian Poultry Yards, Box 177, Odin, Ill. 4-3

ROSE COMB BROWN LEGHORNS, fine stock. Kulp strain. Eggs as they run, 15 for \$1; 39, \$2; 100 or more, \$5. Something fine, 15, \$2. J. W. Cook, Bluffton, Ind. 4-3

S. C. BLACK LEGHORNS, Blue Ribbon strain. Pen No. 1, all winners scoring 93½ to 95½. Eggs, \$2 for 15; \$3 for 50. Yellow legs, perfect undercolor. Circular and mating list. Carroll Collins, Charlotte, Mich. 4-3

EGGS FROM PRIZE WINNERS and great layers, \$2.50 and \$3 per 15. Circular free. Secretary-Treasurer, American Single Comb Brown Leghorn Club. E. W. Staebler, Box 2, West Park, O. 4-3

ROSE COMB BROWN LEGHORNS. Our specialty for 18 years. Orders filled promptly. Eggs, 20, \$1; 50, \$2; 100, \$3.50. Ella Tharp, Box D, Mt. Sterling, Ia. 4-3

SINGLE COMB WHITE LEGHORNS. This breed for twenty years. Large birds, whiter than snow, with combs made right, the kind that win wherever shown. Healthy stock, unlimited range. Eggs, \$1 per 15; \$5 per 100; \$45 per 1,000. Leslie Small, Kankakee, Ill. 4-3

ROSE COMB BUFF LEGHORNS a specialty. Eggs, \$1 per 15. E. Croshaw, Bergenfield, N. J. 4-3

S. C. W. LEGHORN eggs, 15 for 75c; 100, \$4, from same pen I use for hatching. Correspondence invited. G. W. Hoffner, Lennon, Mich. 4-3

HAINES'S BUFF LEGHORNS win and lay. Winners at Evans City, Beaver and Pittsburg. Eggs for hatching at reasonable prices. Send for circular to Geo. W. Haine, R. D., Callery, Pa. 4-3

R. C. WHITE LEGHORNS. Top notch and a square deal. Satisfaction guaranteed. Stock and eggs for sale from prize winners, Lansing, Adrian, Ft. Wayne and several other large shows. W. M. Musgrove, Ray, Ind. 4-3

SINGLE COMB BROWN LEGHORNS. Fine stock. Eggs, \$1.50 per 15. Martin Barklage, St. Charles, Mo. 4-3

ROSE COMB BROWN LEGHORNS and Golden Wyandottes. Eggs, \$1.50 per 15. Imperial Pekin Ducks. Eggs, \$1.00 per 11. Mrs. Geo. Teachout, Perry, Ohio. 4-3

ANDERSON'S ROSE COMB WHITE LEGHORNS won 18 prizes, Minneapolis, St. Paul, Duluth, 1909, including 9 firsts. Write for prices, eggs and day-old chicks. Wm. E. Anderson, Box G, Rush City, Minn. 4-3

LEGHORNS.

ROSE COMB BUFF LEGHORNS, very fine selected pen. Eggs, \$1.50 per 15. Mrs. W. C. Hagemeister, Barron, Wis. 4-3

SINGLE COMB BROWN LEGHORNS, winter laying. Standard bred stock. Eggs, \$1 for 20. Maple Leaf Poultry Yards, Tunnel City, Wis. 3-4

ROSE COMB BROWN LEGHORNS. Kulp's 242-egg strain; eggs for hatching, \$1 per 15; \$4 per 100. Geo. F. Hoffman, Cuba, Wis. 3-4

SINGLE COMB WHITE LEGHORNS, pure bred, no brass, Wyckoff strain. Eggs \$1.00 per setting, \$5.00 per hundred. Cash with order. Otter Creek Poultry Farm, A. W. Godfrey, Prop., Dow, Ill. 4-3

S. C. WHITE LEGHORNS. Winners at Johnstown, Schenectady, Cambridge, North Adams and other shows. Eggs from my winners, only \$1.50 per 15. Send for mating list. Lewis MacLean, Oudawa Farm, Shushan, Wash Co., N. Y. 4-3

ROSE COMB WHITE LEGHORNS, prize winners at Illinois, Iowa State and Monmouth shows, scoring to 96¼. Eggs, \$2 and \$1 per 15. Circular. D. L. Warner, Box 19, Kirkwood, Ill. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Best quality, farm raised. Eggs, \$1.25 per 15; \$5 per 100. Chicks, 12c each. George Hartman, Nappanee, Ind. 3-4

S. C. BROWN LEGERHORN cockerels, \$1 up. Eggs for hatching, \$1 per 13. H. C. Stahlecker, Arcade Addition, Freeport, Ill. 3-4

ROSE COMB WHITE LEGHORNS. 15 eggs, \$1; 100 eggs, \$5. Ella Waltman, New Albany, Pa. 3-4

MINORCAS.

ROSE COMB BLACK MINORCAS exclusively. Pure Northup strain, descendants of "Victor," Northup's great thousand-dollar cock. High scoring prize winners mated for best results. Eggs and stock for sale. Satisfaction guaranteed. C. H. Ley, Port Washington, Ohio. 6-2

ROSE COMB WHITE MINORCA eggs, half price. Thomas Brogren, Rush Lake, Wis. 6-1

BENT'S BLACK MINORCAS, Indian strain, both combs. Madison Square winners. Eggs half price after June 1. Stock, 8-week-old pullets. M. H. Bent, Box 2, Antwerp, N. Y. 6-1

MINORCAS—first and second prize Chicago hens and pullets for sale. Write Fred Alger, Waukau, Wis. 6-1

WHITE MINORCAS, \$1 up. Eggs, \$1.50. C. Oakes, Zion City, Ill. 5-2

BLACK MINORCAS. Send for price list. Thoroughbred birds. Guaranteed eggs, \$1.00 per setting, from splendid layers. Healthy young chicks safely shipped. Thos. Patterson, 5032 St. Louis Ave., St. Louis, Mo. 5-2

ROSE COMB WHITE MINORCAS exclusively, heavy laying strain. Eggs, \$1.50 per 15. Frank Fillcock, Monett, Mo. 4-3

S. C. BLACK MINORCAS exclusively, twelve years breeding for size, shape and eggs. Circular, containing list of latest winnings. Eggs, \$2.00 per 13. Stock for sale. Perry Messenger, Sodus, N. Y. 5-2

S. C. BLACK MINORCAS—Prize winners. Strong, healthy, vigorous, cold climate birds. Fine color and long rangy shape. Male birds 8 to 10 pounds. Eggs, 13 for \$1.50. Lake View Poultry Yards, Sheboygan, Wis. 5-2

ROSE COMB BLACK MINORCAS—15 eggs, \$2.00; 30 eggs, \$3.50. Fertility insured. H. A. Spencer, Bourbon, Ind. 5-2

ROSE COMB WHITE MINORCAS. Ten firsts Chicago, 1908. Fine Minorca shape; big ones; great layers; large; white. Eggs, \$2.50 15; \$18.00 100. Alger's Albino strain. Circular. Fred Alger, Waukau, Wis. 5-3

R. C. BLACK MINORCAS. 15 eggs, \$1, from choice prize winning birds. J. L. Royce, Nassau, N. Y. 3-5

KRENN'S BLACK MINORCAS. Won more prizes at New York State Show last five years than any other exhibitor. Stock and eggs. In close stamp for 1909 circular. Joseph G. Krenn, Beecher St., Syracuse, N. Y. 4-3

SINGLE COMB BLACK MINORCAS, prize winners, Texas State Fair, 1908; Southwestern Show, 1909. Eggs, \$2 a setting. Orange Swan, Dallas, Texas. 3-4

SINGLE COMB BLACK MINORCAS. Bred for large white eggs and many of them. Illinois and Indiana State championship prize winners. Mating list and eggs ready for delivery. Charles G. Pape, Fort Wayne, Ind. 4-3

R. C. B. MINORCAS. The greatest winter layers, direct from "Victor," Northup's \$1,000 cock. Farm raised. Samuel A. McConnell, Steubenville, O. 12-08-1yr

SHOEMAKER STRAIN BLACK MINORCAS. Eggs, \$1 per 15. H. L. Sanborn, Vinahaven, Me. 4-3

S. C. W. MINORCAS, Jerome strain. Eggs, \$1.50 per 15. Utility eggs, \$5 per 100. Chas. W. Seelboff, Owosso, Mich. 4-3

S. C. BLACK MINORCAS, seven years successful breeding and showing. Have won over 100 premiums. Eggs, special mating, \$3 for 15; \$5 for 30. Pen 2, \$2 per 15; \$3 per 30. Ross Monroe, Antwerp, O. 4-3

ROSE COMB BLACK MINORCAS. Eggs; baby chicks; free catalog. Queen Poultry Farm, Spring Valley Ave., Hackensack, N. J. 4-3

EGGS OR BABY CHICKS. Rose and Single Comb Black Minorcas, Northup strain, winter layers. Eggs from choice matings, \$1.50 and \$2 per 15. Chicks, 15c. Circular. R. C. Braund, Towanda, Pa. 4-3

ROSE COMB BLACK and White Minorcas exclusively. Eggs and baby chicks from prize winning stock. Great layers. Correspondence solicited. Satisfaction guaranteed. G. E. Ferris, Box J, Poplar Ridge, N. Y. 4-3

ROSE COMB WHITE MINORCAS. 15 eggs, \$2, from choice birds; none better. Chas. M. Palmer, Nassau, N. Y. 3-4

SINGLE COMB BLACK MINORCAS exclusively. Winners at Madison Square Garden, Cleveland, Cincinnati and Toledo. Few fine standard weight cockerels; also eggs for hatching. A. T. Renner, Coshocton, Ohio. 2-5

EGGS. S. C. B. MINORCAS, \$3 per 13; \$5 per 26. At Columbus, Cincinnati, Chillicothe and Waverly, 1908-09, have won seven specials, ten firsts, eleven seconds, one third and one fourth premium. Get my circular. Member American Poultry Association. Chas. W. Helman, Waverly, O. 3-4

ROSE COMB BLACK MINORCAS, first prize at New York and other shows. Free catalog. G. A. Clark, Seymour, Ind. 2-09-1yr

EGGS, \$2 PER 13, from Rose Comb Black Minorcas Northup strain. C. L. Cross, Riverside, Ill. 2-5

ROSE COMB BLACK MINORCAS. Few cockerels for sale. Eggs in season. W. C. Mundt, Waymansville, Ind. 3-5

ORPINGTONS.

LOOK! 300 JANUARY HATCHED White Orpingtons, now ready to lay, \$5 per trio. Cockerels, sons of pullet that layed 113 eggs before year old, \$2.50 each. Show pullets and cockerels ready for state fairs, \$5 each. We breed scientifically for eggs as well as show points. In Bufts we imported Frank Sisson's two best pen-hens weighing up to 12 pounds each, with wonderful soft even color and under-color, immense bone. We sell eggs from these wonderful birds at half price now. Here is opportunity for people living north of Ohio river. We hatch all summer; why not you? In Blacks our best pens remain intact and eggs are now half price. We have bred and sold such Blacks—No. 1st that won first at Madison Square, Boston, Cleveland, and we have better birds now than we ever sold. Remember our cheapest pens are headed by show cocks. No plant in America operates on closer margin of expense—no big salaries, no brass band—just quality. You will pay some breeders \$10 per sitting for poorer eggs than we sell at \$3. Our highest priced eggs cannot be duplicated at any price. Our catalog and bargain sale leaflet tell more and are free. Brown & Coleman, Station L, Cincinnati, Ohio. 6-3

ORPINGTONS SACRIFICED, including this spring's hatches. Magnificent Cook Tennyson-Fawkes Black cockerels cheap. Elmdale, Box 573, Oklahoma City, Oklahoma. 6-3

WORLD'S BEST ORPINGTONS. Rose or Single Comb, Buff, White or Black. Winners at Madison Square, New York, Jamestown Exposition, etc. Eggs and stock. Write J. S. Haupt, Fairview Farm, Box 70, Easton, Pa. 6-6

CRYSTAL WHITE ORPINGTON eggs from my \$500.00 pen of Kellerstrass birds, \$5 per 15. F. A. Malbaugh, Liberty, Ind. 5-3

AMERICA'S BEST R. C. Buff Orpingtons. Winners of 2 firsts and cup at Madison Square, 1909. Eggs \$3-85 per setting. B. C. Roecker, Phillipsburg, N. J. 5-2

S. C. BLACK ORPINGTONS won at Toledo late show, 3rd cock; 2nd cockerel; 1st, 2nd, 3rd hen; 1st, 3rd pullet; 1st pen. Write for prices on eggs. Satisfaction guaranteed. A few cockerels for sale. J. B. Springstead, Hillsdale, Mich. 5-2

JUBILEE ORPINGTONS. Beautiful, new utility breed. Finest stock. Eggs, \$2.00 per 13. Isaac F. Tillinghast, Factoryville, Pa. 5-3

FOR SALE—Eggs from S. C. Buff Orpingtons. Muse's strain, 1st pen, \$2.50; 2nd pen, \$1.50. Temple Poultry Farm, Temple, Ga. 3-4

SINGLE COMB BUFF ORPINGTONS. Send for mating list. Geo. E. Bessom, Mansfield, Mass. 3-4

FOR THE BEST ORPINGTONS, all varieties, you must send to their originators. Send 6c for illustrated catalogue. William Cook & Sons, Box A, Scotch Plains, New Jersey. 5-09-tr

S. C. BLACK and Buff Orpingtons. Get your eggs from prize winners. Blacks, \$3 per 15; \$5 per 30. Bufts, \$1.50 per 15 eggs. E. H. Hildebrandt & Co., Lakemills, Wis. 5-2

EGGS FROM S. C. BUFF Orpingtons, \$1 for 15. Mrs. John Wilson, Mt. Carroll, Ill. 5-2

S. C. BUFF ORPINGTONS exclusively. Eggs half price after May 1. Write for bargain price list. J. Edgar Turner, Pana, Ill. 3-5

S. C. BUFF ORPINGTONS. Eggs from pen, females scoring 92 to 93¼. Headed by a 10-lb. cock scoring 93¼. \$2 per 15. Lorten Files, Mill Shoals, Ill. 4-3

SINGLE COMB BUFF ORPINGTONS exclusively. Eggs from fine, large, well mated stock buff to the skin. \$1 for 15; \$3 for 50. A. E. Larson, Delaware, Ia. 4-3

SINGLE COMB BUFF, BLACK, White and Rose Comb White. Choice scored stock. Eggs, \$1.50 to \$5 setting. Hens and chicks, \$3 to \$8. Send for mating list. Doctor Evans, Le Grand, Ia. 4-4

SINGLE COMB BLACK and BUFF Orpingtons exclusively. The coming breed as winter layers. Stock for sale. Eggs reasonable. Mating list ready. Write your wants. J. L. Scallan, West Union, Ia. 4-3

FOR SALE—Crystal White Orpingtons. The Kellerstrass kind. A few choice cockerels, and am brooding eggs. F. A. Malbaugh, Liberty, Ind. 1-7

CLOSING OUT ORPINGTONS. Whites, Jubilees, Bufts and Cook-Tennyson-Fawkes Blacks. Elmdale, Box 573, Oklahoma City, Okla. 4-3

BUFF ORPINGTONS. Single Comb Bufts that are buff. Eggs, \$1.50 and \$2.50 per 15. Martin Barklage, St. Charles, Mo. 4-3

SINGLE COMB BUFF ORPINGTON eggs from prize winning stock, \$3; 2 settings, \$5. Eli Cochran, Auburn, Ind. 4-3

OUR BIRDS WON at Wheeling, January this year, \$6 Buff Orpingtons competing. Entered by eleven breeders from three states. Eggs, \$3 per setting. W. O. Wood, Benwood, W. Va. 3-4

SINGLE COMB BUFF ORPINGTON Eggs, from prize winning stock. Orpington shape, buff to the skin. Write for circular showing winnings and mating list. Club member. H. A. Sisley, Kinsman, Ohio. 2-6

"CRYSTAL" S. C. WHITE ORPINGTONS, the big winter layers, won first at Crystal Palace Show, London, England; Boston, and Madison Square Garden, New York. We breed only the one kind. We have over six thousand birds on our farm. Stock and eggs for sale. Send for our large illustrated catalogue. It is free for the asking. Kellerstrass Farm, R. F. D. No. 1, Kansas City, Mo. 11-tr

RHODE ISLAND REDS.

ROSE COMB, EARLIEST, all-winter layers, hatching over 93 per cent, line-bred, justly famed Riverside strain, rich Reds, scoring over 90. Highest pens, \$1.50 now, strictly cash. H. S. Tibbitts, Riverside, Ill. 5-2

ROSE COMB REAL REDS—bargain. Earliest December layers, bred for years, reselected for steady laying; sittings reduced to \$1.25. Strictly cash. Satisfaction guaranteed. F. Huntington, 952 Sawyer Ave., Chicago, Ill. 5-2

SINGLE COMB REDS. Are you looking for good eggs for very little money? If so, here is your chance. \$5.00 a hundred. W. F. Hestert, Dias Creek, N. J. 6-3

WORLD'S BEST REDS. Winners Chicago, Cincinnati, Indianapolis, Kansas City, Detroit. See advertisement inside front cover. Cornish, of Edwardsburg, Mich. 6-3

R. C. RHODE ISLAND REDS of DeGraft strain, the kind that win and lay in winter. Eggs, \$1.50 per 15; \$2.50 per 30. C. Wilson, 3803 N. 72nd Ave., Norwood Park, Chicago. 5-2

RHODE ISLAND REDS. Both combs. Winnings, 1, 2, 3, 4, 5 cockerels, first hen, fourth pullet, first pen, diploma for highest scoring Red at Kansas State, 1908. Eggs, one, two, \$3.00 per 15. A. A. Miller, R. No. 4, Platte City, Mo. 5-2

FARM RANGE big bone Rose Comb Rhode Island Reds, red to skin, choice, scored, prize hens; males state show 1st prize winners, score 93¾, 93¾, 94. Eggs, \$2 for 15, guaranteed good hatch, good stock. Mrs. H. Osterfoss, Hedrick, Ia. 4-2

MIESSE'S REDS that are red. Rose Comb R. I. Reds. 15 eggs, \$1 a sitting. M. M. Miesse, Lancaster, O. 4-3

SINGLE COMB RED eggs, from vigorous, healthy stock, \$1.25 per 15; \$6 per 100. Clark Kellogg, Kierltun, Ia. 4-3

RHODE ISLAND REDS.

OUR 200 EGG STRAIN Rose Comb Reds are red to the skin. Every hen in best pens, 200 egg record or better in one year. Good combs, red eyes, standard in shape and size. Eggs, best pens, \$2.50 for 15. John Mierly, Jr., Ottumwa, Ia. 4-3

ROSE COMB REDS, winners. Eggs, \$2 per 15. Ernest Blott, Farwell, Mich. 4-3

EGGS FOR HATCHING from Rose Comb Reds that won at Akron and other good shows. Have size, shape and color; extra good layers. R. A. Mills, R. D. 4, Wellington, O. 4-3

RHODE ISLAND REDS, both combs. Three pens selected hens and pullets, headed with cockerels of standard weight, shape and color. Eggs from either comb, \$2.15. No finer pens anywhere. I. C. Tobias, Sargent, Neb. 3-4

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"SAVE YOUR MONEY." Get Rhode Island Whites, for you will have eggs—broilers, roasters—before the other breeds are out of brooders. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, O. 4-3

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BUILD YOUR OWN BROODERS

It's easy with the mother loper and our hood attachment.
Let us tell you about the Bruner Line.
Write now; mention this paper.

Bruner Mfg. Co., 601 So. St. Paul St., Indianapolis, Ind.

WE HAVE

first-class stock and can fill orders promptly.
Rose Comb Rhode Island Reds and Columbian
Wyandottes. Eggs \$2 for 15, \$5 for 50,
\$8 for 100. Please mention this paper.

McMinnville Poul. Ranch, McMinnville, Tenn.

T. I. Stewart, Mgr. Wm. Thurman, Secy.

NON-FADING REDS

Rose Comb. Buschmann's year 'round
layers. Eggs from Indianapolis silver cup
prize winners. Send for my \$10 offer.

C. L. BUSCHMANN

4939 North Meridian St. Indianapolis, Indiana

**1909 Catalogue Free**

Illustrates and gives prices; 45
varieties land and water fowls and
eggs. Send your address
on postal card to

S. A. Hummel, Box 52, Freeport, Ill.

The Birds That Win

Single Comb Reds, Single Comb Black
Minorcas, White Wyandottes, White
Leghorns, Cochins Bantams, Pekin
Ducks. More than 75 prizes the past
year. Prices on application.

Andy Smith, 1805 Clinton St., Toledo, Ohio

S. C. W. LEGHORNS

exclusively. Write for free mat-
ing list. Eggs half price for bal-
ance of season. : : : :

Harmon Bradshaw, Box A, Lebanon, Ind.

COLUMBIAN WYANDOTTES

Eggs at greatly reduced rates. One hundred splendid breeding hens and ten cocks for sale at half
their value. Please mention American Poultry Journal when writing.

AUG. D. ARNOLD : : BOX 777 : : DILLSBURG, PENNSYLVANIA

GLEN EYER POULTRY FARM

New home of King's famous winning strain of Barred Plymouth Rocks have moved over only some select stock.
Mating list now ready; gives description of new plant and the very best matings that I have ever bred from.
Don't forget my new address.

O. L. KING Glen Eyer Poultry Farm Rockford, Ill.

BUFF, BLACK,
WHITE AND
DIAMOND JUBILEE

ORPINGTONS

NONE BETTER BRED. At the great Boston Show, Jan. 12-16, 1909, we won the following in strong
competition: 1st pullet, 3d hen, 5th cock, 5th chl. and 2d pen in Buffs; 2d cock, 3d hen and 1st pen in
Blacks; 1st pen in Whites; 1st chl., 1st and 2d pullet, 3d and 4th hen in Diamond Jubilees. Send for
1909 mating list containing these grand matings.

H. B. PRESCOTT - Box 37 - Derry Village, N. H.

Your Opportunity

To get eggs from matings of Barred and White Rocks, White Wyandottes and Golden
Sebright Bantams equal to any in the United States. \$3.00 per 15, \$5.00 per 30,
\$15.00 per 100. Size, shape, color, vigor and each free exclusive farm range. : : :

D. T. HEIMLICH - - - Jacksonville, Illinois

REDUCTION SALE of the World's Best WYANDOTTES

In Golden, Silver and White Wyandottes I offer 500 head out of this year's breeding pens at just one-
third price. 10 pens of 1 cock and 5 hens at \$9 per pen; 10 pens at \$12 per pen; 10 pens at \$18 per pen; 10 pens at
\$24 per pen. Extra hens in any number. 100 grand cock birds, all fine for showing and breeding, at unheard of
prices for quick sale. This is the grandest lot of birds I ever offered; all out of my New York, Chicago, Cleveland,
Columbus and World's Fair winners. A chance in a life time to get fine birds for a little money. Eggs now at
\$1.50 per setting. Fine Collier pups, imported stock, cheap. Large circular free.

Ira C. Keller, Brookside Farm : : : Box 75, Prospect, Ohio

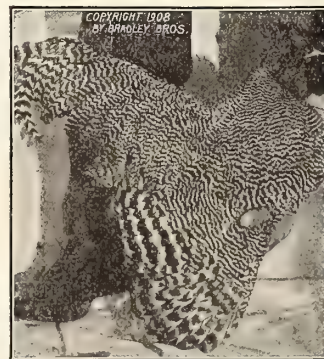
CHAS. F. THOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.®

RHODE ISLAND REDS : BARRED ROCKS : WHITE WYANDOTTES

Eggs \$1, \$2 and \$5 per setting; \$6, \$10 and \$20 per 100. Ninety per
cent fertility guaranteed. Orders filled promptly. 200 egg strain.
Large brown eggs. Catalogue free. Stamp for Red Standard.

WORLD'S 20-YEAR FIRST PRIZE RECORD

World's Champion of 1906,
Our \$2,000 Male.

Winner of First Prize and Sweepstakes Special
at New York's Greatest Barred Plymouth
Rock Show, nearly 500 in line. Is descended
from the sire of First Chicago Cockerel, 1902;
also from the sire of First Chicago Male,
1906. These and other Chicago 1st Prize
Winners were bred by us and hatched by cus-
tomers FROM EGGS WE SOLD.

FREE: Illustrated Printed Matter Telling of
Winings at Kansas City, Chicago, N. Y., etc.

Won by Bradley Bros., Lee, Mass.

BARRED P. ROCKS

AT MADISON SQUARE GARDEN

THE LAST 20 YEARS

BIRDS WE BRED AND RAISED HAVE WON

{ 1st PRIZES, TOTAL—MORE by over 11 per cent }
{ 1st PRIZES, on COCKERELS—MORE by 50 per cent }
{ 1st PRIZES on MALES—MORE by 42 per cent }

than any other exhibitor has won on ANY STOCK

OUR "LEE BELLES"

Again Demonstrated Their Superiority by Winning First Prize
in Each of the two Largest Shows of '06-'07 Season, also the
Championship Prize in what was considered the Strongest
Female Competition of the Year, and since have made other
Phenomenal 1st Prize Records.

FOR SALE: Breeding and SHOW BIRDS, both old and
young, bred from these same lines of New York and Boston
First Prize Winners. We also make a specialty of furnishing
Carefully Mated Trios and Pens for breeding Exhibition Cock-
erels or Exhibition Pullets.

EGGS for Hatching from Best Pens Only, and from such
matings as have furnished our egg customers a
Grand Lot of First Winners in the past and we believe WILL
DO SO AGAIN. We expect to give to those buying eggs the
best value we have ever shipped them. REDUCED AFTER
JUNE 1st to \$4 per 13 eggs, \$30 per 100.

Bradley Bros., Box 909, Lee, Mass.

After May 20th will Sell Half of Our Breeding Pens at Reduced Rates

Metcalfe's Single Comb Buff ORPINGTONS

The best in the West, and winners at Chicago, St. Louis and State Show. This year's breeders for sale cheap in order to make room for as fine a flock of young as I ever raised.

Merrill B. Metcalfe Box F Greenfield, Illinois

PAT POINTS ON POULTRY RAISING

Just what you're asking for. Pithy articles by long experienced poultry-raisers. Answers to your questions. Complete show reports. A Department for every breed. Four complete poultry books during coming year—all in that wide-awake, hustling "Poultry Gazette." 40 to 80 pages

monthly, overflowing with the very facts you need to pull more money out of your poultry. Send 25 cents for a year's trial subscription. You'll be pleased.

The Poultry Gazette
Box 10, Fremont, Nebr.

50¢ YR



Regal Eggs Half Price

After June 1st the prices of eggs for hatching from my champion White Wyandottes will be cut in two. This is a grand opportunity to become acquainted with the REGAL STRAIN at small cost. Grand exhibition matings: \$2.50 per 15, \$4.50 per 30, \$6 per 45. Special matings: \$5 per 15, \$9 per 30, \$12 per 45. Free—send for mating list giving full description of matings and bargain list of stock for sale. Illustration shown in this ad is of Crusader III.

JOHN S. MARTIN : Box 51 : PORT DOVER, CANADA

10 Cents a Year

THE DIXIE HOME

The largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10 cents a year, to introduce it ONLY. It is bright and up-to-date. Tells all about Southern home life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once, 10 cents a year postpaid anywhere in the United States, Canada and Mexico. Six years 50 cents. Or in clubs of six names 50 cents, 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out and send today.

THE DIXIE HOME A. P., BIRMINGHAM, ALA.

NONPAREIL Barred Plymouth Rocks

Winners of Highest Awards at America's Leading Shows

Boston, 1909 At this great show, with but 2 entries, in the strongest class of males ever shown, we won 1st cock, 3d ekl., special for best colored male, and others.

Cleveland, 1909 We made nearly a clean sweep, winning 8 prizes on 8 entries. 1st, 3d cock; 2d, 3d, 5th ekl., 1st, 4th hen, 3d pullet. A grand lot of choice breeding ecls. from our best lines at \$5, \$8 and \$10 each. Let us describe them to you.

NONPAREIL
WHITE ROCKS
are of the same
HIGH GRADE

EGGS From choicest exhibition matings \$5 for thirteen, \$8 for twenty-six, \$10 for thirty-nine. Our 1909 catalogue will give full description of our matings, and we wish every interested reader to have one, it is free. Send in your name now.

All correspondence and orders receive the personal attention of our Mr. H. P. Schwab.

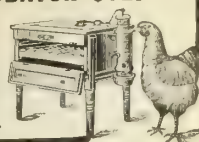
Pedigree Scotch Collies for Sale

Schwab Bros., Box 452, Irondequoit, N. Y.

200-EGG INCUBATOR \$12.80

This perfect 200-egg Wood-on Hen at \$12.80 is a starting trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen color views sent free.

GEO. H. STAHL, Quincy, Ill.



Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-50c, 30-40c. All

supply dealers sell them. Sample band and my price-list mailed for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

RARE POSTCARDS AND Stamp Collections

From all quarters of the world to be visited personally.

India, Asia, Africa, Australia, Europe, Civilized and Savage Countries

Join our original "ROUND-THE-WORLD" Postcard Association, and get a set of these wonderful, genuine made-on-the-spot photographic postcards, mailed direct to you from foreign lands with foreign post stamp. Send 5c for particulars and sample card.

"TRAVEL POSTCARD CO."

3400 K. Arsenal Street St. Louis, Missouri



15 Friendship Flower Post Cards FREE

Each card contains in verse the sentiment of the flower. Brilliant natural colors; gold back-ground. There have been over SIX MILLION SETS of other Language of Flower Post Cards sold, which speaks volumes for their popularity. Perhaps you have some of them. But this is a NEW set that eclipses them all. It out-shines any of the others as much as the sun out-shines the moon. People who have seen them remarked that "all they seem to lack to be the real flowers is the perfume."

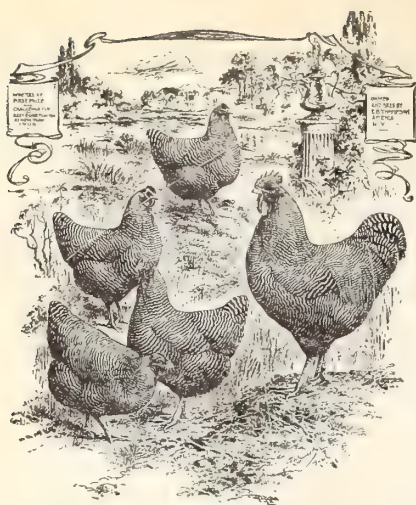
Will You Allow us to Send You the Set of 15 Free?

Then send 15 cents for a trial subscription to our paper (eight issues) and we will at once send you the 15 EXQUISITE POST CARDS also a GREAT STRIP and the paper—UP-TO-DATE FARMING. It is the most helpful farm paper printed for every department of farm life. We will also, if requested, make you a member of the Up-to-Date Post Card Exchange (over 50,000 members) and send you a copy of the Exchange showing

Your Name in Print

If you love BEAUTIFUL FLOWERS and BEAUTIFUL POST CARDS send us 15 cents and be surprised. Do it right now. We want to sell six million sets of these cards. We want every reader of this paper to have a set. SATISFACTION GUARANTEED or money returned without a question.

UP-TO-DATE FARMING, Dept H 20, Indianapolis, Ind.



"Ringlet" First Prize Sweepstakes Exhibition Pen at Madison Square Garden, New York.

"RINGLETS" STAND ALONE, VICTORS OF THE FIELD . . .

At America's Imperial Show, Madison Square Garden, New York, Winters of 1908-1909 . . .

E. B. THOMPSON'S BARRED P. ROCKS

As usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the Great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for best headed male, special on hen, special on pullet, the Sweepstakes Special in Gold for best Plymouth Rock on exhibition of either sex and any variety. The Imperial prize of the show, special for champion male.

At the 1909 New York Show my 1st Prize Sweepstakes Cup Exhibition Pen was Declared by Expert Opinion to be the Finest Ever Exhibited. A Paragon of Perfection. The Sun Never Before Shone on Such a Masterful Exhibit.

For more than twenty years at New York my "Ringlet" victories have been complete. Exhibited by me personally they have won a grand total of 127 prizes, 69 of these being firsts and specials, being more first and special prizes than won by any competitor in the history of the show. These include the \$100 Champion Challenge Trophy, won three times; the \$100 Association Cup, won three times; the \$100 Sweepstakes Cup offered by the President for best Plymouth Rock cock, cockerel, hen and pullet, any variety.

The "Ringlet" world's record at New York four years in succession is a page of history. The "Ringlet" record of first on exhibition pen three years in succession is the undisputed Champion. My Clean Sweep of FIRST, SECOND, THIRD, FOURTH AND FIFTH PRIZES on pullets has never been approached in Madison Square Garden, and stands alone and unequalled.

One thousand grand breeding cockerels for sale; elegant hens and pullets in any number. Show birds fit to win in any competition. Richly illustrated 50-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

E. B. THOMPSON

Lock Box 510, AMENIA, N. Y.



36 First and Special Prizes at BOSTON and NEW YORK 1907.

Winners at New York, from Life.

HAWKINS' ROYAL BLUE STRAIN PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

BUFF WYANDOTTES THE KIND THAT WIN

The record of my stock in the show room is unequalled. My large catalogue gives full particulars. Write for it today; mention American Poultry Journal.

Eggs \$3, \$5 and \$10 per 15

Have mated up fifteen grand pens for the egg trade. Some of the best birds I ever owned are in these pens. Send for 1909 mating list; it is free for the asking.

SIMON BEUTH : : Box B, GERMAN VALLEY, ILLINOIS

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 40

JULY 1909

NO. 7

AMERICAN POULTRY JOURNAL



PINE TOP POULTRY FARM

Breeders and Exhibitors of Barred Plymouth Rocks and Single Comb White Leghorns

• Now is the time to secure some of our choice breeding stock, and for the next few days we are going to sell them at unusual prices in order to make room for our young birds. We are also in a position to give special prices on January and February hatched cockerels in lots of five to ten. This also for only a few days. These birds are hatched from our blue ribbon winners.

John H. Hallock, Proprietor

Box B. Hartwood, Sullivan County, New York

Thorniley's Anconas

REDS

"HE IS THE BEST RED I EVER SAW," said of my Chicago King by Judge Thos. F. Rigg, the highest authority on R. I. Reds, who has for years awarded the prizes at such shows as N. Y., Boston, Chicago, Cincinnati. Eggs half price after June 15. \$1.50 to \$10 per sitting. Both Combs.

EDWIN R. CORNISH

EDWARDSBURG, MICHIGAN

Line bred for heavy winter egg production. Greatest layers of high priced market eggs in the world. Free circ. of stock, eggs and day old chick.

WILLARD J. THORNILEY, Life Member A. P. A., MARIETTA, OHIO

FOR \$5 DOWN AND \$5 MONTHLY YOU CAN GET 5 ACRES OF LAND AT \$100

in one of the best sections of the United States for poultry culture. The clean, dry soil and mild climate inducing winter laying and early broilers is attracting progressive poultrymen to this beautiful section of Southern New Jersey, near Atlantic City—the greatest seashore resort in the world—and near other New Jersey Winter and Summer coast resorts, an unlimited market that pays highest prices for eggs and poultry. Two main line railroads and large river afford excellent shipping facilities to Atlantic City, Philadelphia, New York and the best markets in the world. 12,000,000 people within radius of 150 miles to feed.

Raising chickens, ducks, squabs, vegetables, fruits, berries and grapes is now a thriving industry in Southern New Jersey

Fertile soil—pure air—excellent water—title insured—restricted to white people only.

Nature made only one crop of this land. It is growing scarcer every day. Write today for our illustrated booklet, giving complete particulars. Do it now. Such an opportunity may never come to you again.

Daniel Frazier Co. - 691 Bailey Building - Philadelphia, Pa.



Special Sale

After June 1st we will offer at SPECIAL SALE the best lot of White Plymouth Rocks ever offered the poultry fanciers of the world. In this sale are EXHIBITION BIRDS good enough to win anywhere, SELECTED BREEDERS galore and UTILITY FLOCKS that are splendid investments.

U. R. Fishel's White Plymouth Rocks

"The Best in the World," need no introduction to you I am sure, as they are conceded in all parts of the world to be the most beautiful and profitable of all breeds. Do not place your order until you see my '09 Sale List; IT IS FREE. My 56-page catalogue will be mailed upon receipt of 2 dimes; this is the finest poultry catalogue ever issued and is worth dollars to anyone interested in poultry.

Eggs For Hatching: \$4 per fifteen, \$7 per thirty.
Sale Stock Eggs, \$8 per 120.

U. R. Fishel : Box A : Hope, Indiana

ORPINGTONS

1908-1909 Madison Square Garden Winner. On Buffs we won first and third cockerels, second and third pullets, fourth hen, fifth cock, silver cup for best cockerel, silver cup for best collection. Showed nine birds winning silver cup with 7 points more than any other breeder. On Whites at Cleveland 1908, first cock, first cockerel, first hen, first pullet. S. C. Blacks all sold.

CIRCULAR FREE

J. M. WILLIAMS & CO., Box B, North Adams, Mich.

World's Foremost White Wyandottes

have won for me the highest honors at the leading shows of America. I have sold more prominent winners for the best shows in America than any other breeder from Atlantic to the Pacific, Canada to Texas, past winter more than ever; every bird I sold for winner proved a winner. All stock returned at my expense if not satisfactory. Write me.

J. H. Jackson Lock Box 88 Hudson, Massachusetts

Burhans' "Quality" Exhibition Barred P. Rocks

Champions of the Northwest

Captured the lion's share of honors and the glory for the strongest exhibit ever made in the Twin Cities. See former ad for winnings. Am offering now the cream of my breeders at low prices. My egg season has been immense. No matter what you want in top quality stuff, I can supply you at low prices now, for I must have room.

25 cockerel bred pullets, \$3 to \$5
25 cockerel bred hens, \$3 to \$5
25 pullet bred hens, \$3 to \$5
25 pullet bred pullets, \$3 to \$5
20 cockerel bred cocks and cks., \$4 to \$15
10 pullet bred cocks and cks., \$4 to \$10

I must have room and am really pricing \$10 birds for \$4 and \$5. There is still time to get breeding service from this grand offering. First come, get the best.

Amos Burhans : Box A : Waterville, Minnesota

Buff Leghorns

SPECIAL SUMMER PRICES

All eggs reduced to \$1 per 15, \$5 per 100. A few extra fine breeders for sale. If you want good value write. Booklet free.

Jas. Kugler Jr., Maple Hill Farm, Rte 1, Frenchtown, N. J.

White, Buff and Bar'd Rocks

Let me supply you with winners for the fall fairs. I have a fine lot of extra early chicks that will be ready to show and win. Orders booked now.

J. R. PURKEY : BLOOMDALE, OHIO

WHITE ORPINGTONS

Special price made during June on birds used in breeding pens. Mating list on application

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

S. C. RHODE ISLAND REDS

The best that years of breeding on scientific principles can produce. Eggs after June 1st half price. Some fine breeding stock for sale.

GEO. L. BUELL : LORAIN, OHIO

BUFF ROCKS

Eggs from best yards containing all my winners at half price. Fine breeding hens for sale cheap.

Wm. Tyler, - Route 2, Box A, - Bowling Green, Ohio

SENSATION FOR JULY

IS OWEN FARMS' HALF PRICE SALE

Half the birds in our breeding pens are for sale after May 15, for just half their value Feb. 1st, prior to the egg season. Males and females in all varieties and in any number, now

\$2.50, \$3, \$4, \$5 to \$15 each

worth \$5, \$6, \$8, \$10 to \$30 each

These birds will be carefully mated for best results, are in perfect condition, and you can secure plenty of chicks from them this year.

June and July hatched chicks are always the best colored of the year, and properly reared they grow into winners for the January and February shows.

These birds are all line-bred from the leading winners at New York, Boston, Chicago and the other great National shows. They have the best blood lines in America and are what you want to help you reach the top.

Each year we have sold hundreds of birds for half price during June and July. This year we will give our customers the advantage of two weeks more breeding from these fine birds. Prompt early orders will give you full advantage of this offer.

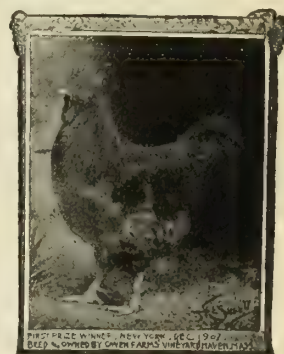
REMEMBER, every bird that does not please at the price paid can be returned at our expense and money will be cheerfully refunded. Varieties are **Buff and Black Orpingtons, Barred, Buff and White Ply. Rocks and White Wyandottes.**

Send us the amount you wish to pay and secure prompt shipment after May 15th. Catalogue and mating list are free. Please mention this paper. Address

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**



1st New York, 1907.



1st New York, 1907.



DE GRAFF
POULTRY-FARM
AMSTERDAM, N. Y.
STOCK & EGGS FOR SALE
PLEASE SEND FOR MY CATALOGUE
BEST RHODE ISLAND REDS IN AMERICA
FINEST POULTRY BOOK IN AMERICA

75c Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Parn-Poultry. See advertisement elsewhere in this issue.

A HEN BUT NO LAMP
200 Egg Hatcher Costs but
No Freight To Pay **\$3**



The hen positively controls all—heating, airing, regulating. No lamp, no fumes, no disasters. Best because cheapest, best because everybody succeeds with it. Two U. S. Gov't patents issued. **Agents Wanted.** Send for Free Catalog telling all about it.
NATURAL HEN INCUBATOR CO.
Station H, 4 Los Angeles, Cal.



Bennett's
FAMOUS
S.C. REDS & BARRED ROCKS
WRITE FOR ILLUSTRATED CAT'G.
CANTON, ILL.

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.
FRANK FOW, BOX 105, DES MOINES, IOWA



EVERY PURCHASER IS INSURED

an honest deal when he buys **The Banta**. Try hatching broilers. There is big money in them when you have **The Banta** to help you. Bulletin No. 10 tells how to make a success of it. Catalogue and Bulletin free. Write for it today.



The Banta-Bender Co., Dept. 10, Ligonier, Ind.

HIGHEST SCORE EVER WON

100 Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, **J. R. HUDSON, Hardin Springs, Ky.**
I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR



THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE

is the "real" article that has stood the test for 25 years. Has no superior for destroying lice. It saves the hens and increases Poultry Profits. Try it and be convinced. Sample 10 cts. If your dealer cannot supply you, send us his name. "Modern Poultry Problems" mailed for 2c stamp.

O. K. STOCK FOOD CO.,
415 Traders Bldg., - Chicago.

Send Us \$1.00 and We'll Ship You a Gallon of Red Label Lice Killer and a Star Pump on Ten Days' Trial

The Star Force and Spraying Pump is made of solid Brass—double-acting piston. Agitator at bottom to handle mineral paint, whitewash, etc. Use it for spraying trees, flowers and lawns. Spray your Cattle, Hogs or Poultry Houses with it. Handy for washing autos, buggies or windows. Non-clogging spraying device. No valves to leak. No washers to wear out.
Kills Lice Over Night Don't handle the birds—simply paint the roosts and dropping boards with Red Label Lice Killer—full strength—fumes kill the vermin. Next day spray inside of poultry house with mixture "Red Label" 1 part, water 20 parts, and all lice and mites that escaped the fumes will be killed, and house disinfected. The easiest, cheapest and surest way to kill lice and mites.

Send \$1.00 (draft or money order) for a gallon of Red Label Lice Killer and a Star Pump. Express prepaid anywhere east of the Rockies (except Arizona, New England States, New Mexico and South Texas). Use ten days. If satisfactory, remit \$4.00, the regular price of the pump. If not O. K. in every way, return the pump at our expense. This is an introductory offer.

Moore Chemical & Mfg. Co., 831B S.W. Boulevard, Kansas City, Mo.



All brass except foot and handle. Throws a stream 40 feet



NOW YOU CAN RAISE SUMMER CHICKENS

Nutrum Salts makes it possible. Bulletin

No. 2 tells why. If your Chickens are not living well or growing rapidly, send for a free copy of the Bulletin.

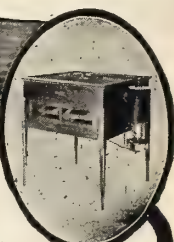
My discovery has also made easy the growing of broilers and soft roasters in the fall and winter for the time of high prices.

Model Incubators hatch every hatchable egg. Model Brooders, with Nutrum Foods, raise every chick. If you are raising poultry and do not know about this wonderful discovery, Nutrum Salts, you had better inquire.

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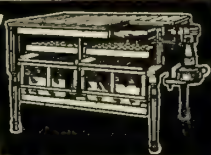
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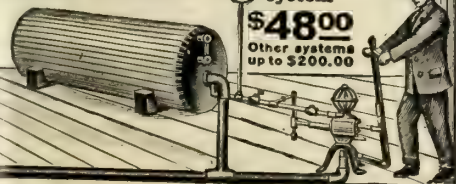
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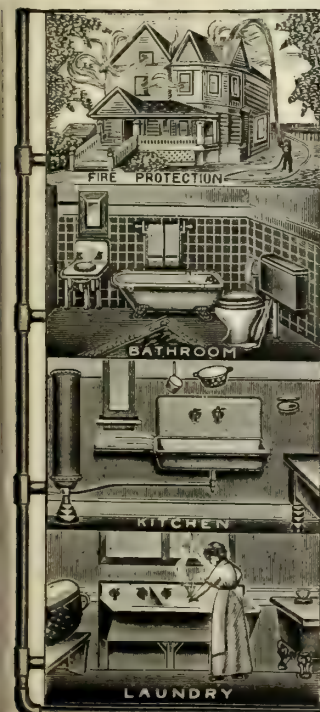
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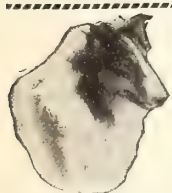
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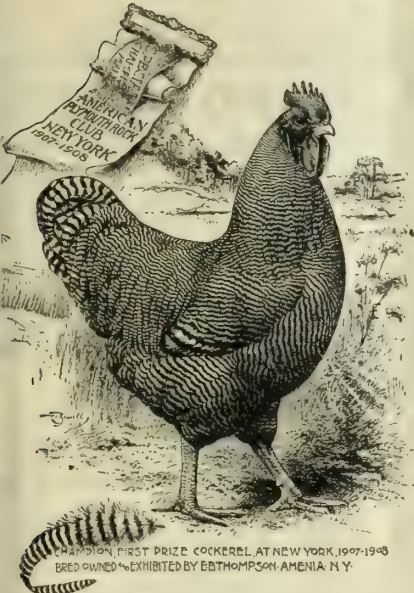
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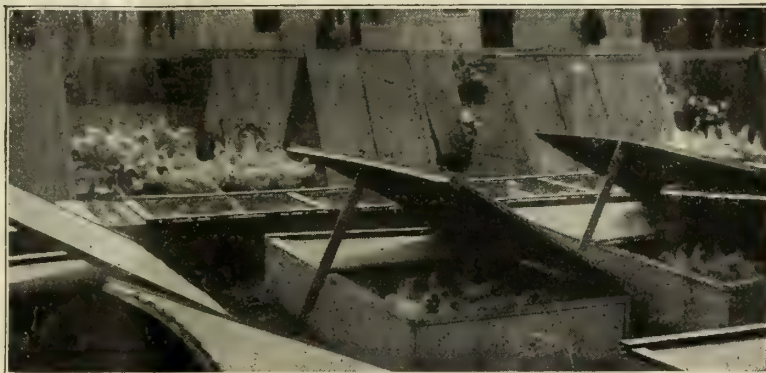
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A Few Testimonials

Valley Falls, N. Y., Sept. 5, 1907.
It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.
(Rev.) W. W. COX.

October 22, 1908.
P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.
(Rev.) W. W. COX.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chick in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving? Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

Ringwood, Ont., Can., May 6, 1908.

Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.
Yours truly,

ROY MOYER.

Bethlehem, Pa., April 25, 1908.

Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."
Respectfully yours,

G. H. STANFORTH.

Potomac, Ill., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."
Yours truly,

FRED JANISON.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

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We also have a number of sterling breeders in males and females from our exhibition pens in both White and Columbian Wyandottes at attractive prices. Every bird is from the pens we have been using ourselves, and is in first-class condition.

Eggs are half price until July first, when the yards will be broken up.

SUNNYBROOK FARM : Box AP : WEST ORANGE, N. J.

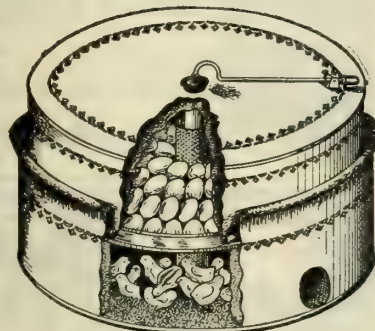
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Yours respectfully, G. W. Simpson, Austin, Pa.

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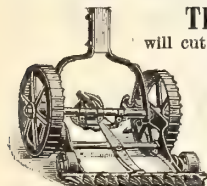
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EGGS HALF PRICE

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Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10c per hundred extra. Also Pigeon Bands.

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—
How to
Make It Pay.**

BY
MORGAN BATES.

WITH 50 COPIES

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On and after June 1st, in order to make room for our young stock, we will sell the birds from our thirty Light Brahma breeding pens, including the CHOICEST LIGHT BRAHMAS that have ever been produced, at prices which are unprecedented for stock of this quality. Many of these birds won first, second and third prizes at Chicago, Toledo, Detroit, Boston and Indianapolis. We have bred from these pens ourselves this year, and have sold eggs from some of them at \$1 per egg and the others at \$5 per setting, and our customers have been greatly pleased. Prices while they last, cocks \$3, \$4 and \$5 each; hens \$1.50, \$2.50 and \$3.50 each. Send your money for as many as you want. We will give you full value and guarantee satisfaction, or money refunded. 100 highest class Barred Rock hens; large, healthy, splendid layers, true breeders, only \$1.25 and \$1.50 each. Order at once—they will go fast at these prices. : : :

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of the great shows, including three World's Fairs, Pan-American, St. Louis and Jamestown Exposition, Boston and Madison Square Garden, New York, are that

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are the best. No matter what the competition, our long line pedigreed bred birds win. At our 17th annual Special Sale we offer unquestionably the surest and most reliable lot of breeders of grand exhibition specimens that can be procured at like prices. Some grand males and females, singly or mated in pairs, trios or pens. For good investments write

GROVE HILL POULTRY YARDS : William Ellery Bright, Prop., A. C. Smith, Supt. : Box 410, WALTHAM, MASS.

QUALITY S. C. REDS



MARY

S. C. Red pullet. Rich, even red, with black tail and correct wing markings, oblong body; the laying type to be found in the Red Raven Strain.

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For the genuine RED R. I. Red color with all its glossy sheen and sparkling brilliancy, for the typical oblong shape, with a long, straight back carried horizontally, you can't do better than buy eggs from Zimmer's Red Raven Strain.

HALF PRICE SALE

Eggs from two pens of tested breeders of show quality, headed by Red Raven 4th and 5th, at \$5 per fifteen, \$9 per thirty, \$12.50 per forty-five; just one-half former price. Free circular.

C. W. Zimmer, Judge and Red Specialist
PRESIDENT NAT'L S. C. RED CLUB -:- FORT WAYNE, INDIANA



RED RAVEN 4th

S. C. Red cock. A wonderfully perfect bird in all sections, both shape and color. In one hatch he produced 100 per cent show specimens in 1908.

AMERICAN POULTRY JOURNAL

Entered as Second-Class Matter August 9, 1886, at the Postoffice at Chicago, Ill., under Act of March 3, 1879.

Volume 40

Chicago, Ill., July, 1909

No. 7

Who's Who in Hendom

4. THE MUCKRAKER IN IOWA.

I have it from Mr. Dooley that Ioway is a great state. He arrived at this conclusion immediately after he heard the returns from the last American Poultry Association election, when Dick Richards was elected to something by about the majority it was safe to tote about.

Ioway has given us more of the great men of hendom than was her apportionment but in so doing it has not crowded many others off the map. In fact she has set so good an example that she has added to the lustre of the many stars in the heavens of hendom. She is as well known to all the hunters of better birds as Dolliver is among the silver-tongued. Ask Jim Scott of Onawa! He knows! Years ago, when such men as Uncle Ike Felch, who, by the way, may be traced across the map of poultry progress in about as many states as the next one, years ago, I say, they got into the habit out there of getting the real wiseheimers of the fancy into their shows to show them how such and such things were done with reference to things chicken. They caught on just as quick as a country boy does when he goes to town and grabs the airs of the city swells, making them look like the classic three dimes, especially after he has done a turn or two at it and knows the ropes. They had Uncle Dan Lambert and a host of others who have passed this way and other ways, all since or previously being termed Uncles, right out there where they could get their ideas. Something was bound to happen. Bing!

As the state grew in its poultry wisdom, it produced its Russells, Stouts, Elliots, Warners, Pages, hosts of Smiths, Peases, Joneses, Browns, Greens, Grays and Whites. I have never seen nor heard of any Blues being in that commonwealth. But wait one moment, please, I almost forgot the Andersons, Reynoldses, Shellabargers, Marshes, Prewitts, Mighellses (pronounced Mileses), and Dwigths and Bradens, McGrews, O'Neels, Eddys and dozens of others.

In Kansas they say that to produce a Russell is enough for any state to get into the ranks, which statement made the grass wave a few fluttering flits and the leaves rustle and the wind sigh as it toyed with the Iowa corn fields and flirted with the feathers of the purple blooded fowls roaming over her beautiful acres. (Isn't that worth the price of admission itself?)

Billy Russell was born in the good old fashioned way out there on one of those Ioway farms, so they tell me. He helped his mother with the hens and chores about the poultry house, the roof of which I have heard was the blue dome of the all-covering heaven. Early in life he evinced a great regard for yellow legged chicken and whenever he saw the circuit preacher coming he would run for home and sit tight till the drumstick, a piece of the breast, the off thigh, four table-spoons of dressing and six of snowy mashed potatoes, with rich gravy swimming in his plate, I mean milk pan, came his way.

In spite of this very select fare little William did not attain great stature but he did grow a big capacity which turns the landlords pale wherever he is known. When the march of the Rock reached this western land and headed on for the A-Y-P show, William's folks bought a few of these fowls and were known as toney people, because of the fine chickens they kept. The work of breeding them better grew to be fascinating to Willie. He could not keep away from the mating yards and when his mother could not make connections with the coun-

ty fairs that wanted her to judge the poultry, he was sent in her place, which idea has since been practiced by a young man from the land of the effete, but did not work, so they say at the St. Louis World's Fair. Billy went so far as to pry the bars off the village bastille and see if he could not make the bars on the fowls look more like the nineteen ten Standard called for them. Court records did not tell me what reward he received for this bright idea but it is recorded in the family bible that dear William was tenderly caressed across his mother's knee.

But to make this read right and sound well and make William feel satisfied with my thumb-nail biography, I must say that he grew as much as he could and after a few trips away from the family roof, learned what to do with his hands and feet. He has made more trips away to judge now, and he is not much past thirty, than any man in the west and I guess for that matter a good many in the east cannot approach his record. Ioway is proud of him and wherever he works they take to him. His love for the bars has led him to be one of the Standard makers and it may be said that he has never been behind them in his life.

Ioway is great on barring and bars—she has three pens—and more Rock breeders than you can count on fingers and toes, all of whom are head and shoulders above the average. Among them is Uncle George Stout, of whom let it be reiterated all declare him to be the grand old fancier of the state. He saw all the ups and downs of the fancy in Iowa if any one did. He has been a leader in the state association work until he became too much taken up with care for himself, as the shadows of his life began to grow dimmer. As an exhibitor he has always been a supporter of the shows and many a time has he gone down into his purse to help along a struggling cause in the early days of the fancy.

Over yonder in the little village of Waverly sits the one quiet man of the state. He is another of the Rock men who infest the industry in Iowa for the industry's own good. He makes all the shows of importance and gets outside the state often with a sample of what he is breeding but lives by his works rather than by the horn he might blow to attract the hunter. One often hears that he is quiet in his methods of getting into the fancy game and he is. It has been said that he would rather pass the Essay on Silence than the plum duff. He goes right along watching what the other fellows do and saws wood, though he puts a muffler on the saw. One would be led to think that when a boy he was literally raised in an atmosphere of S-s-s-h, there's a baby in the house.

The clan of Mighellses is headed by the Doctor himself. This line of Iowa fanciers are fans who follow the hobby for the pleasure and the fun they get out of it and incidentally make the birds pay their way by breeding such good ones that others have to come in to buy. Exactly when the Doctor took up Light Brahmas I cannot recall but as soon as the Partridge Wyandottes were admitted he was one of the few who went right to the front, later taking up the Columbians and now being right close to the top in this line. I think that the Doctor had a hunch of some kind that these varieties were about to be admitted, for when they were he was into them strong and had a good line of birds founded.

But those Smiths! They are a wary bunch of henists.

Not naming names we may go ahead and tell something on them. There are so many of the genus Smith that one must be careful not to make it too plain as to the particular Smith.

One of the important Smiths of the Ioway fancy took a notion into his head, as they say, and decided that certain of the white chicken prizes would be well to annex at the last Kansas City show, so he did. Yes, he worked the whole summer on the line of eye openers he was going to drop into the class with and then when he alit in their midst something went off that sounded like a Fourth of Julumber celebration at Pagosa Springs, Colo., July 3, 4 and 5. Anyhow he captured a certain prize that had never left Missoo before and Cedar Rapids was the gainer. The bird was well scarred up in the fight, but that didn't matter as long as the prize money and the honor and the glory, as Victor says in his ads, had been Wells-Fargoed home.

Catching a northbound train after a sufficient time at home to allay suspicion, the Smith betook himself to the yards of a certain breeder who had invested in some of his (Smith's) eggs for hatching the previous season and found that said investor had betaken himself to the state show held somewhere in the vicinity of Hamline, Minn. The Smith constituted himself as a Nicholous Cartier and sleuthed a sleuth to said point where the quarry was in hiding and there arrested his man with a handcuff of silver dollars huge enough to blush to a red, red tint, any Oklahoma alfalfa stack, and all these bucks just to get a kicklerel to show the boys that his strain did not strain itself when it produced the K. C. winner and that he had

concerted his detractors. And now he goes Shellabargering around the same as he always did, the winning at Chicago not seeming to swell his head or bother his running gear. You have it now, so rest easy.

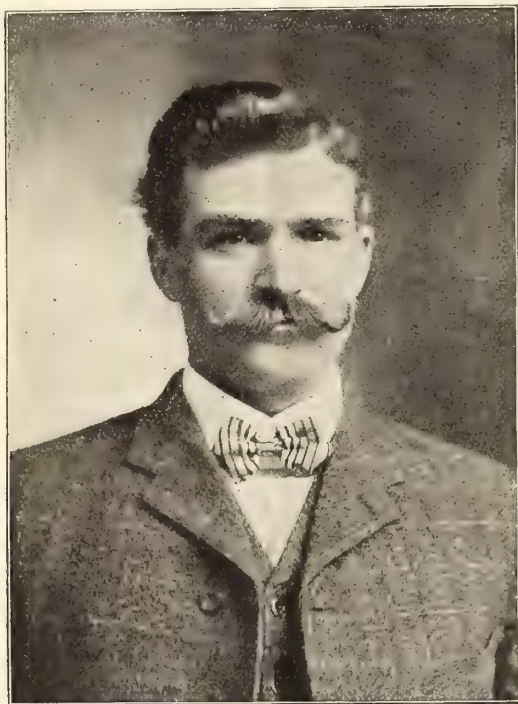
We have now reached the Elliotts. Let us stop a moment. A few summers ago I visited them and found among other things on the farm, two Elliotts, some excellent Buff Stones and a very interesting woodpile, to say nothing of a well filled larder. The Elliotts themselves are two of the most interesting fanciers I ever met. Never have I met a woman who is better posted in the variety history and the doings of the breeders of it than Mrs. Elliott. Jim could not keep chickens without her. For many years the male Elliott aspired to become a judge and who wouldn't when his wife was constantly making him keep abreast of the Standard and its intricacies? If a man aspires with his whole heart long enough he will make the rise. This is a law. Jim kept talking chicken and handling chicken until he was familiar with all the birds found in a seven months' trip and one day when he was not noticing anything in particular, certain flocks were looking up his record. They found that he was chicken through and through and said what he meant and meant what he said and that St. Peter had nothing charged up to him worse than being party boss for a few terms and postmaster who delivered the goods, so they hired him to judge their show. The next year they came for him again and then other shows found out what he was worth as an expert alienist in the show-room and they sought him, too. Well, I do not dare predict where he will stop. These chicken folks are such funny folks! But here is a couple who have not sought a great notoriety, preferring to let the other fellow find out what they were breeding, enjoying life as sane folks should and paving the way to a long and satisfactory existence in the fancy.

It is but natural to jump from one live species to another, so let us consider the Wales, whom we almost forgot, before they escape memory. There is but one of them. They are very rare. And it is a pity we cannot discover the secret of manufacture, for to add a dozen more of them to the fancy of the state of Iowa would be to lift it head and shoulders above—well, let us not be too particular. In most every state there are a few breeders. They seldom show birds themselves, preferring to let some other man bag the glory while they get remuneration enough from the fact that the winners have occasionally been produced in their yards. It is a pleasant feeling, this being able to sit back in your evening chair, musing over the winnings you have made for the more unskilled brother while a Hernando Cortez slowly carries you off into Abajo district of Cuba, and you dream of still greater honors as the soft curls of the weed waft away into nothingness. A few men like this in a state's fancy circles add dignity and ballast to it. They put a finishing touch to the ranks of hen lovers that cannot be bettered. They draw from other territory than that immediately adjacent to that particular state.

To be in a class by yourself does not necessarily mean isolation from the rest of henkind, but rather draws to you, if you be of the right sort of magnetic material, all those who would attain greater things in the breeding line. And so the Wales sits upon his throne of years' building, not seeking new worlds to conquer, nor to further make vassals of those of us who have paid taxes in his realm. With the most graceful abandon does he adjust his crown of olive and draw inspiration from the checks and money orders that issue from the region of St. Joe, not the St. Joe in Michigan. Settings of eggs at twenty and twenty-five are calculated to create inspiration, and with the proletariat hovering over your back stoop with hundred dollar bills burning their fingers only goes to create further inspiration, which if it would happen to the rank and file of us would stop the action of that organ of our body calculated to keep up the circulation.

But I cannot keep this up. The birds need attention and the boys in Ioway are looking forward to a rest the balance of the summer. They are quietly planning another assault on their state legislature which threw them so hard when they went after a state appropriation the past winter. It seems that to get money out of the lawmakers for this, the greatest of their state products, is like making silk purses out of sows' ears. But they will work for it still and one of these days when the clouds hang heaviest they will get what they are after. Missoo had that experience, and all the other states which now boast big state shows subsidized by the state strong box.

A year ago at the Iowa state fair the breeders of the state association organized themselves into committees of one and all worked for the appropriation, but the fact that some worked harder than others goes to show that if the others had worked as hard as some they would now have the money. They are getting down to business again and they may get it later. They say they will get the money and that is all there is to it.



S. L. CORK.

Barred Plymouth Rock Specialist, Peru, Ill.

"others at home just like this one." Quotations are mine. 'Tis a shame, fair Esmerelda, to loose such a flood-gate of information about a fellow as this, but you will never be able to get next, not even near, so I am safe in the disclosure.

Descending to earth again for gas and water, we next come to more Smiths but I am afeared to tackle them so we will pass on to the life of one Fred Shellabarger, who is known far and wide as being a man who stands up so straight that he is often liable to fall over backwards, is called Shelly by everyone within a thousand miles and puts Blue Jackets on all his birds in the winter—in his advertising. Somehow the idea got agoing a year or so ago that Shelly was losing ground. This was all wrong. He has been gaining from season to season. The boys often get their wires crossed or grounded and still imagine that they have a perfect circuit with the main line connection and can hear all that is going on. Shelly cut in and found out which way some of the fellows wanted the wind to blow so he gets ready for the Chicago show just held and takes it in, trotting out a string of birds that looked clever to the fellows who were to fight them. Fred had been breeding them so long that he knew what it took to get in, and he has been judging so long that he forgot when he commenced. And this string proved that Shelly was still the hand at getting them that he ever has been. He just stayed in the alleys where his birds were exhibited and did business, which somehow dis-

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to Charles H. Wagener, Fullersburg, Ill., and the second prize to Frederick W. Babcock, New Haven, Conn.

LICE AND MITES.

The chicken mite is one of the worst enemies of poultry. One-eighth of all the chickens hatched are killed by lice; therefore it is very important to know how to destroy them. Chickens that are infested by lice are very unprofitable. The expenses are more and the returns are less. Lice are very destructive and when once they get a good hold, they breed so rapidly that your whole flock will soon be infested by them. Then it will be a hard task to get rid of them.

The easiest way is to destroy them as soon as they are noticed. One can easily tell when fowls are infested by lice, because they look ill, have pale combs, rough plumage, and are lazy. Roup and many other diseases are brought on by lice, which so weaken the fowl's vitality that they cannot resist the most common diseases. Hatching hens often die on the nest or else leave their eggs when they are bothered by these blood-sucking pests. If the hen survives the little chicks will immediately be infested and killed by the lice.

There are many different kinds of lice, but the red mites are considered to be the worst. They hide in the crevices during the day time and come out at night and bother the fowls. Care should be taken when new birds are put in the flocks, because if they have lice the whole flock will soon have them.

As soon as lice are found in the poultry house it should first be thoroughly cleaned and then be fumigated or thoroughly sprayed. After you have cleaned the poultry house get a dish of sulphur and light it and put it in the poultry house. Then shut up all the windows and doors. Be sure that there are no chickens in the poultry house, because they will surely be smothered. Next, watch the cracks, because the lice will come out by the score. Dip an old brush or broom in hot tar and rub it over the cracks. This will kill all the lice outside and will prevent the rest from coming out. Keep the doors closed as long as possible, because the longer the fumes stay in all the more lice there will be killed.

Another good way is to thoroughly spray the poultry house with kerosene emulsion, or some other good liquid lice killer. If kerosene emulsion is used it will kill all the lice and also all the eggs. When all the lice are destroyed in the poultry house they must then be destroyed on the hens, because else the poultry house will soon be infested again. Catch each hen and take a handful of lice powder and rub it thoroughly through her feathers. Do this twice a week so as to destroy any new lice. A good plan to prevent the lice from breeding again is to whitewash the inside of the poultry house. The roosts and dropping boards should be painted with a liquid lice killer every two weeks, so as to kill any stray lice.

Clucks should be dusted through thoroughly with lice powder before they are set. This will stop the lice from bothering the cluck and will also prevent them from attacking the chicks as soon as they are hatched. The little chicks should have their heads greased up with heated lard every two weeks so as to kill all the head lice. After the chicks get bigger lice powder can be used on them.

Show birds should be watched closely because when they are confined in warm halls, with no accommodations for dusting themselves, they often become lousy in a few days and will lose in condition before the owner knows it. Most people will say that it is no task at all to get rid of lice, but by the many lousy chickens that anyone sees one would get to believe that it is one of the hardest tasks in the world. Lice and poultry cannot live together, so the best thing is to destroy the lice and let the poultry live. When the lice are destroyed the chickens will look better, feel better, their

combs will redden, they will brighten up, lay more and make more money for you.

Charles H. Wagener.

Fullersburg, Ill.

POULTRY AS A LIVELIHOOD.

The experienced breeder of poultry is repeatedly asked the question by the beginner, "Is there a living in the breeding of poultry for market and eggs exclusively?" and the question being one which cannot be answered satisfactorily by a brief yes or no, as so many vital points are involved in it, particularly when a false move may prove the financial undoing of the inquirer. The Episcopal marriage service contains one caution which has often occurred to the writer when the question of poultry raising as a living has been put to me, and it is worth quoting here: "It is not by any to be entered into inadvisedly or lightly; but reverently, discreetly, advisedly and soberly." Whether a living can be made from poultry and eggs depends primarily on the man himself. Unless he is a nature lover and fond of dumb animals in all their varieties, the venture will prove a disastrous failure from the start. The old adage, "Orators are born, not made," applies with equal force to the poultry breeder, either on a large or small scale. The business is no "cinch," but work, and very hard work at all seasons of the year. No sacrifice is too great to be considered a hardship for a painstaking breeder, who loves his stock, aside from their producing value, and whose advent in the poultry yard is always the cause of rejoicing among its feathered denizens, so soon do they learn to recognize and trust their friends.

Before embarking in an enterprise of this nature the would-be breeder should post himself thoroughly on every



A mated trio of Bradley Barred Plymouth Rocks. Male has exceptionally fine hackle plumage, but blurred in photograph. Bred and owned by Bradley Bros., Lee, Mass.

detail of the business by a careful perusal of the best poultry publications, or better still, should supplement such reading by a short apprenticeship with some reliable breeder. Too many go into poultry raising as a business, investing good and hard earned money, when they are not competent to set a hen properly, hence the plenitude of abandoned poultry plants on every hand. Some capital is, of course, required, but it need not be a large amount at first, for as the industry grows the means for enlargement will gradually furnish themselves from the ever-increasing income.

I am acquainted with a very successful market breeder of White Wyandottes and Pekin ducks who is building up a good poultry and egg trade from year to year who four years ago erected good, substantial buildings and yards with a ten dollar load of old packing cases, and ten dollars more invested in tar paper, windows and wire netting, sticking to his regular business at first, until now his plant supports him.

In choosing a location for what is intended to be a supporting plant always get as near a large city as possible, or a shore or summer resort, combining both if convenient, and cater for a family boarding house or hotel trade exclusively. Secure or lease land enough to raise the greater part of the feed used on the plant, and always sell stock full dressed, making it appear as attractive as possible, and wash and grade all eggs sold. This course will not only gain trade at an advance over market prices but will hold and extend it every year. Be satisfied with plain and comfortable coops and runs, rather than run in debt, and if engaged in other business stick to it until at least one season's crop is marketed and everything is running smooth. If hatching is

done by incubator choose medium size machines, as accidents may occur, and the loss is not so great. By a consistent following of the above few rules I for one believe that there is a living, and a good one, in market poultry raising, and it certainly is a business that hard times cannot injure or the trusts "corner."

Small fruit raising is also a very profitable addition, and the two vocations work in together to perfection, the fruit materially assisting the breeder's income in the dull season for broilers and eggs.

Frederick W. Babcock.

New Haven, Conn.

NIGHT RAIDERS

In every hen house you will find these creatures. You will not have the least trouble in getting a good crop of them. They are quite ancient, and it looks as if Noah must have had pity on Mr. and Mrs. Louse and let their children come along with them, as there has been so many of them ever since. They don't seem to die. They just get old and live on. Never even get sick. No chicken powder for them. The roup never bothers them. You don't have



F. A. TECKTONIUS.

Proprietor Model Poultry Farm, Racine, Wis., where he produces his prize-winning Buff Leghorns.

to take special care of them to keep them in good health. The filth will never give them scaly legs. Bumble-foot never attacks them, for they are always running, as you have noticed, when they have got astray and have found their way on you. Black-head has no effect on them. Bad water will never give them the cholera. They never get over-fat and cause them to get egg-bound.

Every egg is laid, and every egg hatches a half dozen lice, I guess. You don't need to feed them oyster shells, either. And grit is of no use to them. Gapes never bother them. The dreaded diarrhoea will pass them by. I never heard of them having a disease. Their young are always healthy. No tonic is needed, no worm medicine. Their teeth come through early and without pain. They torment the chickens as soon as they are hatched. So while you are losing money they are growing fat.

Now, as lice never seem to die or get sick, don't give up and let them have their own way. They cause more deaths in the chicken yard than all other diseases put together. No success can be had with poultry if they are troubled with lice. Chickens and lice cannot get along together very long. A lousy hen is a poor layer, but she eats lots of feed, and

the lice get the benefit of it. The only way to get the best of Mr. Louse is to keep things clean. Have everything in the hen house made so they can be taken out about once a month and thoroughly cleaned. The lice will soon skiddoo if you get after them many times.

Keep the interior of the house whitewashed so it will be clean and bright. Mr. Louse don't like anything like that. Darkness and filth are his hobby. Now don't wait till these pests have full sway in your chicken house, and kill a lot of your little chickens before you start your raid on them.

Now don't forget that there are other creatures that like chickens as well as lice. How about Mr. Rat? Yes, he likes them too. He don't bother the old fowls much; he would rather have something he can handle better. So look out when you put out the little chickens, for they are just what he is looking for. Don't have any old boards, or old trash heaps anywhere around if you want to raise any chickens. For rats like just such places. Keep things clean outside of the chicken house as well as inside. Set traps around in your feed bin and catch them before they eat a lot of your feed. Get a good cat and see how quickly the rats settle down. If you start to raise chickens don't raise more lice and rats than you do chickens, for if you do you will never make a success of the chicken business. It will only take a little extra care to keep the lice out of your chicken house, and if you have a good cat around the rats won't show themselves much. A good bulldog will make the two-legged raiders a little shy.

Joseph H. Van Meter.

Sewell, N. J.

THE TIME TO SELL HENS

It is the common practice with many poultry raisers to sell the old hens in August, while others wait until late in the fall when spring chickens begin to crowd the roosting quarters. The person who follows either of these plans does not get the greatest possible profit from his flock.

We speak from the standpoint of a resident of southern Michigan, and from experience with heavy breeds of hens, such as Rocks and Wyandottes. A plan which is adapted to this section may not fit every other locality, and yet similar conditions exist in widely separated territories, and general principles are applicable to the poultry industry everywhere.

The highest market price for hens is usually in May or June. Two years ago we sold for 12 cents per pound alive; last year at 10 cents, and this year at 14 cents in May. By the first of August such hens will bring only 8 or 9 cents per pound alive and will probably have lost one pound each in weight. Their market value will have been reduced to about half what it was June 1. Instead of bringing 70 cents to \$1 each they will bring from 35 to 50 cents.

By the first of June the hatching season is nearly over, and there is no need to keep the hens longer to save setting eggs. The two-year-old hens which have laid during the winter are nearing the close of their laying period. Even if they should lay the average number of eggs during June and July the value of the eggs would hardly equal the loss in the market value of the hens, as before mentioned. By waiting until August to sell there is a loss of the feed and care for two months or more, and there may be a further loss from hens dying in hot weather. The time and trouble of breaking up broody hens is something to consider also.

Supposing the hens are kept until November, where is there any gain? They may bring 10 cents per pound, but they have passed through the moulting period and have required considerable feed to get into market condition again. If your flock gives you seven eggs per hen per month from August to December they have done well, but they have not yielded much profit.

The yearling hens which are intended for breeders for the following year must be kept at any cost, some which are rearing chicks must be kept until that duty is performed, and some extra good layers may be worth keeping another year for market eggs alone, and it is much cheaper to keep a hen through the moulting period than to raise a pullet to the laying age.

Hens which are not to be kept until the following year should be sold before an abundance of broilers in the market brings down the price of hens, which is liable to occur any time after July 1.

Watch your flock, and when hens have reached their limit as profit payers let them go before they cause you loss.

E. E. Whitney.

Ann Arbor, Mich.

ANCONAS

What is Their History?—From Where Have They Sprung?—A Distinct Breed of the Mediterranean Class—This Variety of Fowl is Rapidly Coming into Popular Favor, Both as an Egg Producer and Show Bird

Written for American Poultry Journal by W. P. McNary, Bannock, Ohio

We have often wondered why it is that we see so few articles regarding the Mottled Ancona fowl in the journals devoted to poultry. We know that it is not on account of there being no breeders of them in the country, although we are free to admit that they are not as extensively bred as many other varieties, but we do know both from observation and experience that among the ones who are familiar with them they have many enthusiastic, earnest and sincere admirers, thus again comes the question of why, when we consider the intensity of the "mottled fever" of the breeders of Anconas, that we find so little publicity given them in the way of printer's ink. We are inclined to think that this fact is due, not to the editors of our poultry journals, but to the inactivity and to the—what shall we call it? We believe the proper word in this instance would be—carelessness! Yes; to inactivity occasioned by carelessness of the Ancona breeders in placing the facts before the public is the sole reason of the lack of knowledge, by so many, of the Ancona fowl. Wake up, Ancona breeders! Let us one and all take a personal interest in this matter, and let each of us do something toward bringing not only to our brother fanciers but to the poultry raisers in general and to those who breed for egg production in particular, a realization of the fact that the Anconas are a fowl well worth an investigation of their merits.

We have heard the remark or question asked: "that if Anconas are all that they are claimed to be, then what is their history—from what have they sprung?" We feel that there are many far more capable of handling this subject of their origin than we are, so we will deal but briefly with it.

They are considered a distinct breed of the Mediterranean class, originating in the northern part of Italy, in and around Ancona, hence their name. To exactly what breeds and varieties they owe their origin is to a great extent a matter of conjecture, but the best authorities that we have been able to find claim that they are a cross between a fowl called the Black Valdano and the common barnyard fowl of northern Italy, then again we find another writer claiming that they are a mixture of Black Valdano, Black Leghorn and the common barnyard fowl, which latter statement seems to impress us as being the nearest correct. We take the liberty of quoting from "Bennett's Book of Anconas" as follows:

"In the light of these simple facts, it seems clear that in the neighborhood of Ancona, Italy, there has been, years since, a general mixture of Black Leghorns with light or white colors of the same family, resulting in both blue barred and mottled plumage. Should this be so, the extreme wildness of the Black Leghorn should account for the same characteristic in the Ancona, and the Black Leghorn must be regarded as practically the ancestor of the variety."

We know that there will be some who will not agree with these views, for we find breeders claiming that there is no Leghorn blood in the Anconas, but, after a study of the characteristics of the breed and due consideration given to size and shape, we are very much inclined to think that there is some Leghorn blood in them, although we do not set ourselves up as an authority upon the subject, preferring to simply give same as our opinion, based upon the investigations of those in a position to be considered authorities of worth. But what does it matter to the average breeder of today, what the origin of them may have been? It is present-day results and returns we are all looking for.

We find importations of Anconas into England as early as 1852, and after which date they were taken up very rapidly in that country which can best be explained by the following:

"To such mixed ancestry may probably be attributed the extreme hardiness and prolificacy which distinguished the Ancona when first really taken up in England. As a layer it is almost without a rival, quite a number of breeders reporting 200 eggs per annum; and its remarkable hardiness in regard to everything except foul air or tainted ground was also observed." (Wright's Book of Poultry.)

At what date or by whom they were first imported to America we have been unable to learn definitely, but that fact is immaterial, for they are here, and especially do we find them in Ohio in large numbers. In appearance they

are of the Leghorn type, but in size a trifle larger, dark in color—greenish black mottled with white, the dark feathers being tipped with white, wattles and comb red, while their shanks are spotted or mottled usually with dark-colored spots on the yellow background of the shank, body well rounded and well formed, their meat, while not of the abundance of the larger breeds, due to their size, but of as yellow, sweet and juicy a nature as their larger friends. The original Anconas were all single combs, but of late years we find scattering flocks of the rose combs, but we believe that it is merely a matter of taste to the breeder which comb is to be chosen. It is a very unusual thing for one of them to want to set, in all our experience we have never had more than two or three.

The handsome appearance of the Ancona is sufficient to attract the attention of anyone, one peculiarity—or rather trait that has been very noticeable to us, is, that of the appearance of cleanliness they always present regardless of what kind of ground they may be ranging over, whether covered with grass or entirely bare, for they always have the appearance of having just been washed, and to this excellent point to the eye, coupled with their beautiful plumage, easily explains why they are so attractive—also add to these the upright, proud carriage of the bird and you have the reason in full. True, it is not by any means attractiveness alone that we desire in a fowl, but usefulness as well, but when we consider attractiveness combined with egg production, which we have unsurpassed almost in the Ancona, what



ANCONA HEN.

more do you want? They have been termed by many, "egg machines," and are justly entitled to the name, their specialty being winter laying, the cold weather and frosted combs having but little effect upon their laying qualities, which is decidedly in their favor over many other breeds. Under no better conditions with no better care, we have gotten eggs in abundance from our Anconas in the cold winter months, when others with other fowls were getting almost none—this fact has been actual experience with us and not hearsay. Like others of the Mediterranean class, they mature early, and commence to lay as pullets at an early age, as yearling hens they do equally as well, and when they have reached the age of two or three years they apparently endeavor to run a race with their younger sisters in number of eggs laid, which cannot be said of many breeds, but which makes them both valuable and desirable as egg producers, for you do not have to dispose of the old hens each year in order to secure your winter eggs. But do not understand us to insinuate that they are only winter layers; we lay stress upon the fact of their winter laying simply because winter eggs are the ones that command the high prices, but instead we have in the Anconas a grand summer layer as well as a winter one.

We have no hesitancy in saying that if the laying qualities of the Ancona were well known, the owners of many of the large poultry plants maintained for egg production throughout this country would discard their present breeds and use Anconas exclusively; why shouldn't they? In them they would have egg producers of the best, healthy, strong, active stock, intelligent and pleasing to the eye, which, with their

productiveness considered, would make a combination worthy of the attention of these breeders who make a specialty of eggs. No flock of fowls are more pleasure to take care of, often—daily, when entering the pens of our Anconas, and before the gate or door can be closed, there will be several of them endeavoring to get on the feed bucket or on your shoulders, and all the time singing, isn't some of these little things the ones that make the caretaking a pleasure? We freely admit that they have a wildness in nature toward strangers, but this wildness is greatly exaggerated by those who are not familiar with them. We have kept our birds both yarded and upon free range, and can candidly say that we have seen no noticeable difference in the egg production. We have heard the remark that "you can't yard them," which is amusing to us, for if those who think that they cannot be yarded successfully would only call at the Minnehaha Poultry Farms we would quickly prove to them that they can be confined in yards, and that without any clipping of wings or patent appliances.

There has been organized for some time an American Ancona Club, with the same objects in view as other specialty clubs, that of promoting the breed and giving them publicity, but for some reason of which we are not in a position to say, they have not brought plainly before the people the merits of the breed; it may have been for lack of funds, possibly for lack of interest by the members, or probably for reasons insurmountable by the club's officers, we do not pretend to know, but we imagine that a lack of



ANCONA PULLET.

funds in the club has caused a lack of interest; we have in this world many breeders who want the benefits for their fowls that is derived from the publicity given by the specialty clubs, but who want the "other fellow" to foot all the expense and do all the work. Specialty clubs, by which more publicity is given a breed than by almost any other method, and which awakens interest in the special fowl which they represent, cannot be kept up on "wind," regardless of the fact that the club may have for its officers men who rank high among the poultry fraternity. The Ancona Club today has among its officers men of enterprise who with the aid of the breeders will do much toward placing before the public a knowledge of and creating an interest in the Anconas that has never been heretofore. The cost to each of us breeders of Anconas—the work to each of us, would indeed be small to help the club and bring prominence to our fowls, and would prove beneficial to both the public and ourselves. We are glad to say that among us are many men capable and with ability, who, from their experiences with the breed, could bring a knowledge to those unfamiliar with Anconas, through the columns of our many poultry journals of facts that would be weighed and considered, and each breeder could do much by assisting with at least his membership in the American Ancona Club, that would aid its officers in the work before them, and in the end the benefits would come back to the hustling, energetic breeders of Anconas, who know and feel that in this fowl they have one that should occupy a position in the front ranks, so, to all breeders of Anconas, to all club members, to all who have an interest in the "Mottled Pets," we say waken up!

HOUSING AND FEEDING POULTRY

"Artificial conditions must be produced to make hens lay in the winter time, as it is the nature of fowls to produce eggs only from April to October. Twelve to fifteen dozens of eggs a hen a year is possible and practicable. Some do even better and others get less. It is the business of the poultry-keeper to provide not only 'weather' conditions, but also the raw materials for the manufacture of eggs."

Professor Cyrus L. Smith, formerly an institute lecturer in various states in the middle west, now expert for the Spokane & Inland Empire Electric Railway Company, made the foregoing observation in the course of an address on "The Housing and Feeding of Poultry," before the real estate class of the Spokane Young Men's Christian Association. He said:

"Never let the hens out of the house from October 15 to April 15. If the hens have been properly bred, intelligently culled, are fed and housed as directed, the feeding being done at the same time every day, including Sundays, each hen should lay an average of eight dozens of eggs during the winter period. During the last five years strictly fresh eggs have averaged 40 cents a dozen for these six months in Spokane, the price for the summer months being slightly less.

"Those eggs produced between October and April ordinarily sell for a much higher price than do eggs produced from April to October. In a state of nature fowls of all kinds usually lay eggs between April 1 and June 1, therefore the production of eggs from October to April is an artificial production due to artificial conditions, as the hen naturally lays eggs in the spring. If we are to influence her to lay eggs from October to April it is but reasonable that she should be provided with spring conditions. As these conditions are not to be found out of doors, we put her in a house under artificial conditions as near like spring as practicable. This artificial hen kept under artificial conditions is an egg machine, manufacturing from new material a highly concentrated, popular and desirable food product.

"This requires certain materials, without which the best of hens on earth would not be able to produce eggs. No kind of grain contains in proper proportions the elements necessary to make an egg, therefore mixed grains are found much better than any single grain. The egg is the richest in protein of any food that comes to our table. It follows, therefore, that the raw material for egg production should be rich in protein. Alfalfa furnishes the cheapest form of protein available in the Inland Empire. Wheat is the cheapest grain available. It is economical to make the daily ration as largely from wheat and alfalfa as practicable and at the same time give variety in the ration to furnish the necessary elements to manufacture eggs without waste of raw material, to maintain good appetite, good digestion and provide for necessary exercise.

"The best method for securing exercise is to feed a portion of the grain ration in the litter on the scratching floor. This grain mixture for 100 hens from October 15 to April 15, considering present prices in this district, should be 1,600 pounds of wheat, 400 pounds of corn, 200 pounds of oats. Mix these and feed six pounds in the evening. In addition to this make a mixture of 600 pounds of bran and shorts, 200 pounds of cornmeal, 20 pounds of oilmeal and feed six pounds a day in the dry feed hopper. Also feed six pounds of alfalfa hay chopped fine and six pounds of carrots, cabbage or mangels. Make a mixture of 100 pounds of oyster shell, 200 pounds of granulated bone, 200 pounds of meat meal. Feed two and a half pounds a day in one section of the dry feed hopper. As the hens would need more lime than they would get from the oyster shell, slake one bushel of lime, mix to a stiff mortar in a box where the hens will have access to it at all times, also keep them supplied with a liberal amount of sharp gravel."

Regarding the selection of a site for poultry, however, Professor Smith said it is desirable that the land be well drained and preferably sloping enough so no water will stand in the yards during rainy weather. A southern slope should be selected when practicable. He added:

"The house should be dry, warm, well lighted, well ventilated and so arranged as to be easily kept clean. The walls should be tight and absolutely windproof, leaving no cracks around the foundation, the eaves or gables. The curtain front houses give the best results, as they provide good ventilation without drafts.

"Considering cost of construction, convenience of arrangement, ventilation and light, the following plan is one that I have found to give general satisfaction:

"The house is 32x16 feet in floor dimension, divided into two rooms with tight partition between. It will provide room for 100 hens—fifty in each room. The front is 6 feet

6 inches high, the back 4 feet 6 inches and the gable 8 feet 4 inches in height, 6 feet from the front and 10 feet from the rear. The roost platform in each section is 16 feet long, 3 feet wide and 18 inches from the floor.

"There is a nest rack 12 feet long and 15 inches wide and 8 inches deep under the platform. A 10-inch board, hinged to the front of the nest, drops down to gather the eggs. The nests are dark. There is no bottom to the nest rack, and the rack is not fastened to anything, so it can be easily moved for cleaning. Each section has two roosts 16 feet long, 15 inches apart, made of 1x3 lumber set edgewise, with a strip 1x2, rounded, nailed on top. These are set 6 inches above the platform and are loose, so that they can be taken out for cleaning. The flooring is built of matched lumber.

"The joists are 2x6, 2 feet apart; studding and rafters are 2x4, 2 feet apart. The structure is sheathed with shiplap, covered with paper and sided with thin siding. The roof is sheathed close and covered with two-ply asphalt roofing. The upper three feet of the front of the house is left open and covered with poultry netting. There are four frames 3 feet by 7 feet 6 inches, made of 1x2, hinged to plate and covered with cloth, to be hooked up to the roof in fair weather, but closed at night and during stormy weather. There is a door 6x2 feet in one end and also in partition. A dust bath box 8 inches deep, 4 feet long and 18 inches wide is in each room. Dry feeding box and drinking fountain are in the partition.

"The materials required for this house are the following: Twenty-seven pieces 2x6, 16 feet long; 4 pieces 2x4, 12 feet long; 4 pieces, 1x3, 16 feet, surfaced both sides; 28 pieces 2x4, 18 feet long; 10 pieces 1x2, 16 feet, surfaced both sides; 800 feet short flooring, 400 feet of shiplap, 600 feet surfaced boards, 500 feet thin siding, 100 feet 1x4, surfaced; 3 rolls building paper, 600 square feet roofing paper, 10 pounds 20d nails, 10 pounds 10d nails, 40 pounds 8d nails, 12 pair strap hinges, 2 gallons good paint and 10 yards heavy bleached muslin.

"This material can be bought for about \$80. The labor, if hired, will cost from \$30 to \$50. A handy man at building can do the work himself with little outside assistance."

CANNIBALISM IN CHICKS

When I started my chicken ranch in Monterey, Cal., I thought I knew pretty much everything there was to be known in the care of poultry.

It was not my first experience with chickens, but it was the first time I had come against the pugnacious side of the Leghorn good and hard.

My own incubators did not hatch out chicks fast enough for me and I bought them already hatched at one of the chicken factories on the coast.

I got along fine with the chickens which came from my own incubators, but I struck something in the line of poultry trouble from almost the first day that I put the first batch of 300 imported chicks into the brooders that I had not encountered before, and it took the swelling out of my head.

I bought several thousand of the little fellows and had them shipped to me in lots of 300 for the sake of convenience. The trouble appeared, when the chicks were about three days old, in the shape of a bloody foot at which a flock of the youngsters were picking. I took out the wounded bird. A few hours later there was another wounded

bird in the brooder. Then I saw two, three, four, six, a dozen, within as many hours.

I was stumped.

Still I kept the birds with the bitten feet away from the others and by watching the flocks closely for a week I had little more trouble—for a time. Occasionally I found a wounded bird, and I simply took him out of the brooder and put him by himself.

When the next batch of 300 came I had the same trouble. I watched the birds and found that certain ones would dive under the others. I supposed they were trying to get on the inside of the flock to get a warmer place. I soon discovered that they were biting feet. I also found that the ones that did the biting invariably had empty crops. I took the biters out and tried to learn them to eat—food. Some learned. The others died, as I did not bother with them after a reasonable amount of work with them.

I thought the cannibalism was over.

As each flock of birds grew to be about two weeks old the foot-biting was renewed with redoubled vigor. I never went to the brooders but I found birds being pecked at. In the earlier stages of the game I supposed that the birds had simply taken the tiny white nails for seeds. But when the older birds began to bite each other I was again nonplused.

"Give 'em meat; they want meat," said one of my friends. "It is the lack of worms and bugs that makes them do that."

I could not understand why the birds I had raised in my own incubators did not try to eat each other up, but I gave them meat—cooked. The biting went on and gradually I found myself accumulating a flock of toeless birds.

"They want raw meat," said another friend. "Worms and bugs are raw, you know." I gave them raw meat, but this seemed to make them worse.

"They want blood. Feed 'em blood. They are high-strung fowls and they need blood."

I gave them blood—in their food, in their water, and pulverized as I got it from the store. But the foot-biting continued.

I was in despair. To make matters worse, as the birds got older they began eating each other. Two of my flocks, the oldest ones, began doing this. They would select a pullet, pick at the bare places under the wings or the tail and soon I would find a dead and partly eaten bird. These birds never were cured of cannibalism.

I was frantic.

Finally the truth dawned on me and I have had no trouble with my birds since. I discovered that I was crowding too many birds to a brooder, and keeping them in small enclosures too long.

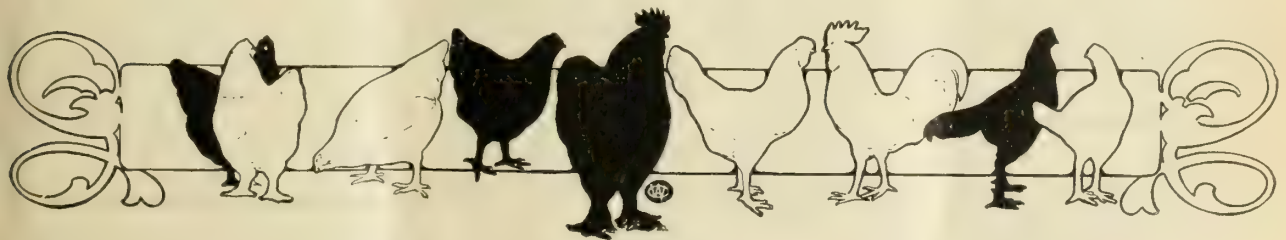
When I learned this truth I changed my method of handling them.

I had large, home-made, kerosene-heated brooders capable of holding 300 good-sized chickens at a time. But I ceased to put more than 100 birds in a brooder and I gave them range in large enclosures as soon as they were old enough to find their way in and out of the brooders.

I had one other mix-up with a hatched-to-order flock when I put them into a brooder which had not been properly heated. Half of this flock got bowel trouble, and I had a time with them, but I brought most of them out of it by giving a drop of castor oil internally and using olive oil externally.

I picked up \$1,000 worth of knowledge on that ranch in the treatment of birds, but the foot-biting promised to send me to a daffy house before I discovered the trouble.

Charles C. Wentzler.



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AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

53,000 A. P. J.'s for July, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-three thousand copies of the July, 1909, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 23d day of June, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

GUARANTEED SUBSCRIBERS.

With each subscriber to our publication we positively guarantee, while his subscription lasts, that no advertisement is allowed in our columns unless we believe that any subscriber can safely do business with the advertiser, and we agree to make good any loss which any such subscriber may sustain by trusting any such advertiser who may prove to be a deliberate swindler; but we do not undertake to adjust trifling differences between subscribers and responsible advertisers. To take advantage of this guarantee, written complaint must be made to the publisher within two weeks from the date of any unsatisfactory transaction, with proofs of the swindle and loss, and within two months from the date when the advertisement appeared, and the subscriber must prove that in writing to the advertiser he said, "I saw your advertisement in the American Poultry Journal."

A. P. A. Annual Meeting

The thirty-fourth annual meeting of the American Poultry Association will be held at Niagara Falls, N. Y., commencing August 10, 9:30 a. m., 1909. This will be one of the most important meetings ever held by the association, and questions of interest to every breeder of thoroughbred poultry will be discussed and decided. Therefore every member of the association should endeavor to be at Niagara Falls on the above-mentioned date.

Methods of Poultry Management in Maine

The work in poultry management at the Maine Experiment Station has been of great value to poultrymen, especially those located in the colder portions of the United States. Systematic work with Plymouth Rock hens was begun more than ten years ago with a view to an increase in the yield of eggs, and to developing the most satisfactory methods of hatching, rearing, feeding, etc.

An interesting feature of the work is the use of trap nests. A band with a number is placed on the leg of each hen. The nest boxes are constructed so that the hen as she goes in springs a trap, which closes a door after her, and she remains a prisoner until released by an attendant. In this way an exact record of the egg laying of each hen is secured, and the experimenter is able to select the best for breeding purposes.

The United States Department of Agriculture has issued for free distribution a farmers' bulletin describing the methods of poultry management at the Maine station. It describes in detail the construction of the buildings used, especially those known as "curtain-front" houses; the methods of feeding; the use of disinfectants, etc. It contains many ideas and suggestions that will prove helpful to the practical poultry raiser.

Amos D. Burhans Added to A. P. J. Staff

American Poultry Journal is pleased to announce that it has secured Mr. Amos D. Burhans for the coming show season to represent it in the West. His territory will embrace the states of Missouri, Kansas, Nebraska, Iowa, South Dakota, Minnesota and Colorado, the leading shows of which he is now planning to visit in the interests of the breeders of these sections. For more than ten years Mr. Burhans has been traveling among the yards of these breeders and their exhibitions and knowing this country well will be the right man to give the business of the western breeders the attention that we have known it to deserve.

We have felt the need of placing a man in this field to care for business and now can assure those who may not be personally acquainted with Mr. Burhans that we have been able to secure one who is capable and painstaking. Mr. Burhans has been contributing to the American Poultry Journal with more or less regularity for a term of years and those readers who are acquainted with his writings will be glad to know that he will give us the ideas he picks up from among the breeders of this section that is now producing some of the best birds in the land. Friends and acquaintances of the American Poultry Journal who would like to have Mr. Burhans call on them during the fall and winter and inspect their flocks should let us hear from them early, as his arrangement of dates is well filled and growing longer as the weeks advance.

L. J. Stahmer, Poultry Artist

We are pleased to be able to announce that we have secured the services of L. J. Stahmer, of the Artists' Advertising Agency, as our poultry artist, who will in the future devote his entire time to

artist work for American Poultry Journal.

Mr. Stahmer is a thorough fancier, having bred fowls for many years, and for the past ten years has devoted his entire time to perfecting himself in the art of painting and photographing fowls. He has done work for U. R. Fishel and many other noted fanciers who have tried them all and they unhesitatingly pronounce Mr. Stahmer's work superior to all others, which we believe is the highest recommendation that can be given to any one. Therefore, we are very fortunate in securing the services of one who is so capable and thoroughly familiar with all branches of the work.

We are now in a position to do artists work of all kinds, including line drawings, retouched photos, color work, letter-head designs, cards, trade marks, catalog covers, illustrations and designs for advertising, sticker designs, etc. Also to retouch any photos you may have and correct, take out or fill in any little detail you may desire, and to make all kinds and any size of cuts.

We are also prepared to send Mr. Stahmer to your place to photograph your birds, plant, etc. He will also visit the large shows the coming season in the interests of American Poultry Journal.

Sameness of Reading Matter in Poultry Journals

Sometimes we hear the remark, "Oh, there is such a sameness in the reading matter in poultry journals." Well, yes, this is true, but remember we have new recruits joining our ranks every day, people who don't know how to set a hen or how important it is to have cool, fresh water available, and many other simple things. And personally we have seen old breeders who would do well to read and heed much of this advice intended for the beginner, especially when we say, "Look out for lice."

We often get careless these warm days and "all played out," and it isn't very pleasant to clean out hen houses and spray and whitewash. But those lice never seem to get "all played out;" the heat agrees with them; they breed and suck the life out of your chickens twenty-four hours every day. Perhaps, dear reader, this means you; better take a look around. Few poultrymen ever think they have lice. Remember they eat up the profits and then some. So you see there must be a sameness to much of the reading matter in our journal, but we endeavor to make it interesting, instructive and as spicy as possible. We have many new features in store for you in the near future. We, like the lice, "never sleep" when it comes to making the American Poultry Journal better.

We have added some new blood to our ranks lately, and they have some new ideas which will be incorporated in our journal in an early issue. Keep your eye on the American. We want every one of our readers to feel we are your friend.

A Question of Classification

Since the advance reports of the committee having to do with the revision of the American Standard of Perfection, there has been awakened no little discussion as well as a bit of righteous indignation among the more advanced breeders, due to the fact that the Cornish fowl is still kept in the oriental class

rather than the English, to which it rightfully belongs by reason of its origin and economic values. Taking its inception in Cornwall, England, and originating from an ancestry of mixed bloods wholly of the English and Game class, there are no reasons for placing it as it is at present. For the past fifty years it has found its greatest exploitation and development among the fanciers and breeders of England; for a like period it has been classed as a table fowl, ranking superior to the Dorking, Wyandotte and Plymouth Rock. Indeed, it has been found of great advantage purely as a cross for breeding table fowl, and in its purity, its chief consideration has been its plump carcass for market poultry, excelling all other breeds in the quality and quantity of breast meat carried. This being so predominant, it seems indeed strange to find it classified as an oriental bird—a ruling that at times looks a trifle sinister. Can it be possible that the interests centering in the American class fear its advent in the English class, thus giving the Cornish an opportunity to compete in the classes of table poultry in the showroom?—Los Angeles Times.

Great Power of Advertising

John Silber, of Newkirk, Okla., was some time ago sent to jail charged with tampering with a switch. While there he read in a newspaper of an offer of \$3 for the most original want ad. Silber inserted the following:

Wanted—Young man in jail wants out; suggestions solicited that might result in immediate release; wants poet's address who wrote, "Stone walls do not a prison make or iron bars a cage." Address John L. Silber, Kay county jail.

He got the \$3, a lot of sympathy, candy, flowers and pie and so much attention in his case that it resulted in an investigation proving his innocence, and he was released from jail.

Moral—Advertise in American Poultry Journal and do not wait until you're put in jail.

Do It Now

Life is no time to fool and play
Or go a loafing on life's way,
The night will come when sets the sun
With stacks of work you've left undone.

The next day's work crowds in your way,
With work that's left from yesterday,
And sets your spirits feeling blue
To think of all there is to do.

—Albert E. Vassar, St. Louis, Mo.

You can't expect to put off feeding your chickens till tomorrow and have them do well. If you don't keep the hen house clean lice and disease result. Clean fresh water is also necessary to success. Don't overfeed; keep them active and you will be successful.

Poultry Judges' Association

We have written on this subject before, and are pleased to know that we now have a real live judges' association with C. W. Zimmer, Fort Wayne, Ind., as secretary, and that its first annual meeting will be held in connection with the A. P. A. meeting at Niagara Falls in August.

There can be no question to our mind but that this organization will prove of immense value to the fancy. At this

time the important question is to enroll all the A. P. A. judges. None other, as we understand it, are qualified, as the aim is to work in conjunction with the American Poultry Association. The field offered for this work is very large and it is now plainly up to all qualified judges to join and lend their aid to improve the present conditions and to bring out with united effort all that is possible for better and more uniform work.

The important questions that confront the poultry judges of today can best be adjusted by united action. All efforts that we can make to secure uniform work will prove a great, large boom to the industry unparalleled by that of any other action. If the ideas suggested by this association are carried out (and they can be) then we can see the dawn of the day that will give us the proper interpretation of the Standard from coast to coast.

This is but one of the several important matters for this association to adjust, there are others, close up in value, both to the poultry association and to the exhibitors as well. The man who wears the duster at the shows has much to contend with, and as may be expected, the principle idea of this association is to better his condition. If we can make him more competent, as well as to further educate the exhibitors along lines that are simply correct, then we can well demand credit due with proper recognition and remuneration.

I believe this association can and will be a benefit to its members and to all poultry interests, and I would urge all eligible persons to make an extra effort to meet with the A. P. A. and its judges. For some years the question of this organization has been before us. Now that it is an accomplished fact let us all turn in and give our aid for the interest we have in Standard bred poultry and its success.

H. P. Schwab.

Standard Revision

The Standard revision committee has finished its work and it is now up for a hearing, and then to the August meeting of the A. P. A., to either adopt their recommendations or to veto them. At this writing I haven't seen the complete official report of their work and recommendations. But from what I have read in the papers it looks from here as if that committee, were one of the first live ones we have had to deal with. They surely are a progressive one, and their work if adopted will insure a great long step forward. Evidently their endeavors were for the general advancement. They have done well, and I trust their recommendations will receive approval, with probably one exception.

Disqualification for that which really is only a defect has been an eyesore to the poultry business years too long already. An off-colored feather or feathers, or even a stub, can justly only be termed a defect, and if so considered, and cut in points values for such, then both the specimen and owner will receive their due. For this makes the penalty proper and in proportion is all we can ask or desire.

If for such defects, minor defects we may well say, which are by chance often overlooked by the exhibitor, we should persist in disqualifying, then we

are placing a handicap on the birds and exhibitors alike, besides placing a premium on what is commonly called faking. Also when under the present rules we disqualify a specimen, no matter how grand it may be in every way but the one, we cast it out of future consideration and place a ban on it that is never raised, when under proper conditions I believe the chances are even for that same bird to produce 90 per cent of chicks free from the same defect.

According to the reports we have the side-sprig question was the only one not to receive unanimous approval by the committee, and no doubt a contest will be made on this question. The side-sprig is rather a serious defect to be sure, to disqualify it is also rather serious, therefore we would prefer to treat it as a defect only, with a severe penalty attached, one of not less than two points for each sprig or evidence of same. These side-sprigs are not near as apt to breed or reproduce as are the double-pointed combs, so why should we only cut for the one and disqualify for the other? Defects of this kind are really a rarity and not near as common as some suppose, nor are they as dangerous.

The changing of the Standard weight in Plymouth Rock pullets is the exception I have mentioned. To change their weight from 6½ pounds to 6 pounds seems radical to me under the circumstances. The committee may have good and proper reasons for this, and until I hear further on this subject from them I would oppose any such change. In this let them show the people the advantage to be attained by this giving away of one-half pound of weight. The Plymouth Rock laying weight is from 6½ to 7 pounds, and at these weights they are at their best. From a strictly exhibition standpoint only can there be an advantage gained in this weight reduction. The late hatched and smaller specimens carry the brightest color, and consequently make the best show bird. With the weight as it now stands (6½ pounds) the Plymouth Rocks have made their reputations as a practical breed and have conclusively proven that at this weight they are at their best and we would think long and hard before we would sanction a change.

With this one exception I fully believe the committee has done really grand work, in this age of advancement it is up to us to keep abreast of the times, we can well afford to be liberal in mind and action, so let us take a broad view of all questions, compare notes, and then go to the A. P. A. meeting fully prepared to act as our best judgment dictates for the best interests of the fancy.

H. P. Schwab.

Australian Laying Records

The faithful little Leghorn has again demonstrated that she is a payer and a great money maker if given care and attention. We have at hand the records of the latest Australian laying competition held at the Hawksbury college, the original year tests, and note that a pen of six White Leghorns, Single Comb variety, made the remarkable record of 1,379 eggs. For the two years just ended a pen of Whites of the same breed made the record of 2,624 eggs, the same six hens competing from the start of the two years to the end. At the top of

Baby Chicks

From New York, Chicago, Boston, Indianapolis, Cincinnati, etc.; prize winners at special prices for the balance of the season.

NOTICE

White Plymouth Rocks, 10c each
Barred Plymouth Rocks, 10c each
S. C. White Leghorns, 10c each

No order less than 25 chicks at these prices. Full count and safe arrival guaranteed. Our chick catalog is the largest chick catalog ever published. It's free. Write today. Order direct from this ad.

THE VARIAN POULTRY CO., Box 26A, Lima, O.

POULTRY MANAGER WANTED

A rare chance for a high-class man. Must have best of reference and experience. Position on one of largest poultry farms in this country. If interested, address

ABE H. FRANK :: MEMPHIS, TENN.

Billings' Rose and
Single Comb ::

R. I. REDS

have been winners wherever shown. Eggs from winners at \$3 a set of 15. Incubator eggs from utility stock \$5 per 100. A fine lot of cockerels at reasonable prices. Send for mating list. B. M. Billings, Oberlin, Ohio

RED RIDING HOOD POULTRY YARDS

Single Comb Reds exclusively. Our show record is second to none. Eggs half price. Catalogue free. ::

Member both Clubs :: R. 4, Antwerp, Ohio

ROOFING

Lowest factory prices; freight prepaid. Write at once for free samples and booklet describing most remarkable offer ever made on reliable high quality roofing.

The Breese Bros. Co. Dept. 68 Cincinnati, Ohio

Trethaway's Anthracite Black Minorcas

Still hold their record by winning at the largest shows in America 1908-'9. Four choice pens mated, the cream of 18 yrs. breeding and will produce winners for 1909-10. Limited number of eggs sold this year, \$5 per 13, \$9 per 26. Send for mating list.

ARTHUR TRETHAWAY, 45 Parish St., Wilkesbarre, Pa.

Steinmesch Roup Medicine

Something new; 50c small and \$1 large size, postpaid. If you have been unsuccessful with other Roup Cures, try Steinmesch's—it is different and has proved a success. That is why we offer it. Catalogue illustrated and instructive free.

STEINMESCH FEED & POUL. SUPPLY CO.
222 Market Street St. Louis, Missouri

YOU WILL WIN BY BUYING NIXON'S WHITE WYANDOTTES

Yearling hens and cocks at 40 per cent under regular price. Big values. Eggs half price balance of season. Finest chicks ever grown for fall trade. 1909 book free. Write today and mention A. P. J.

Chas. Nixon, Bx. 202, Washington, N.J.

S. C. Brown Leghorns

NON-EXCELLED STRAIN

75 yearling and 2-year-old hens at very reasonable prices. Write.

A. E. Banta, Box 23, Wheatland, Iowa

Change of Business

makes it compulsory that I sell all my poultry. R. C. Black Minorcas and Columbian Wyandottes regardless of price. No better stock in America.

S. T. Campbell - - Mansfield, Ohio

the list for the last year's competition are five pens of Leghorns, all Whites, none of them falling below 1,312 eggs for the six hens or pullets in the yard. This means something to the Australians, for they have been breeding now for about ten years for better layers and are getting them better every season. Black Orpingtons were sixth in line with a record for the year of 1,288 eggs. This breed also produced the highest number of eggs in one month, 159. A hundred and fourteen Leghorn layers in the last year's test laid an average of 199 eggs each, which is pretty fair, anyhow, with the lowest pen of this breed going but 949. Black Orpingtons made an average of 177 eggs for each layer in the year's contest. Egg laying competitions have been so helpful in getting the poultry industry of that country to the front that the breeders there have developed into the greatest egg fanciers the world has ever known and already hens from that sunny clime have traveled this way to make their mark. The heat and dryness of the past couple of seasons has contributed largely to the successes of the Leghorns, so Mr. Thompson says, who has charge of the contests, and on one day the glass rose to a hundred and sixteen, which puts a crimp in the record that Kansas set during her time of the blues. Forty hens succumbed to the heat on that day, so the report of the test declares. During the early tests the Black Orpingtons and the Silver Wyandottes held the palms for high averages and the men who are closest in touch with these tests say that when the cycle of wet years again comes 'round they will take the place at the head of the lists.

Feeding for eggs has been reduced to a wonderful science in Australia, as the work of those who feed the layers to attain such averages will attest. The poultry show and competition in it is not lacking there, either. They hold just as good shows as ever they did, but the laying contests keep the live fanciers awake every month of the year, for the standings of the various pens are made known from month to month. Attempts over here to hold laying tests of any considerable scope have failed, but we hope before long to chronicle that breeders have at last agreed to get things going along this line.

The Spotlight

Several men have taken up the bluff, or whatever you are a mind to call it, of Miller Purvis and want to bet him money that they have hens and lots of them that can lay better than two hundred eggs per year. Brother Purvis says nothing, or little of anything, and looks wise as he can. When he comes to the A. P. A. election he says we told you so, in such plain language that you can hang your hat on the point he makes. California climate is sort of rejuvenating Purvis.

Some of those who know what they are talking about declare that this circuit of poultry shows business now agitating the different states is but the work the A. P. A. might do. What do you think about it?

Buckeye breeders are getting worked up over the drop from the Standard that their hobby has suffered. Better be on hand, boys, when the roll is called at Niagara Falls in August. The Buckeyes are a good breed and should not be dropped and a little plugging on your

part will save your birds. Garnets has been suggested as their name.

The Connecticut summer school of poultry culture is in full swing by this time. A big class is reported. The idea was started with some timidity, but has developed into a great thing.

The friends of Mr. Gorline will be busy a long time in gathering up his remains after all the editors have shot their inkpots at him. There are a lot of us who are watching the shots that go wild and the shots that hit and getting some real fun out of it.

Secretary Kimmey has just sent out the proposed amendments to the constitution and by-laws of the A. P. A. Some repeals are also desired by certain parties. One of the best jokers in the pack is that relating to the office of secretary, which it is hoped to make appointive by the executive board. Some one is going to see their pet hobby killed in this instance!

Minnesota gets two thousand five hun-



BARRED PLYMOUTH ROCK.

Brother to World's Champion, 1906. Bred and owned by Bradley Bros., Lee, Mass.

dred a year for instruction in poultry keeping. All of which is not so bad after all.

And now it comes out that Trafford was once a blacksmith, and they say he was a good blacksmith, too. That accounts for some of his strong talk.

We hope the plans for a bigger and better Chicago show go through. We can use more good shows, the real hot kind with some scope to the entries, and real top liners as judges.

We recently received a communication from G. B. Smith, North Baltimore, O., in which he says: "I have just weighed two eggs one of my S. C. Black Minorca hens laid, and they weigh four ounces each. The two weigh one-half pound. They measure $6\frac{3}{4} \times 7\frac{5}{8}$ inches around. This hen lays a very large egg at all times, and about one each week of these large ones. She lays almost every day."

The New Hampshire Poultryman, published at Antrim, N. H., is one of the many new poultry publications that have come into existence during the past year, and from reports received is doing well in the territory they plan to cover, which is New Hampshire, Vermont and Western Massachusetts. There is room for all, and we wish them every success.

Subscription Department

CHATS WITH SUBSCRIBERS AND SUBSCRIPTION WORKERS.

We wish to call the attention of our readers to the articles which will appear under the above heading each month. These articles will be for the benefit of subscribers who wish to renew their subscription to American Poultry Journal to the best advantage, as well as for those who get us new subscribers. It will give our readers the details of our subscription work and the experience of our various representatives in this work.

We want you to digest the contents of this page every month, and we are positive that we can increase the number of poultry fanciers in your community and incidentally increase your sales of stock as well as eggs.

We want to show you that American Poultry Journal should be read and is read by the majority of poultry breeders, that new subscribers realize the fact that they cannot make a success as breeders unless they have good stock. We presume that you have good stock in your yard, and if you have you will be surprised how inquiries for this stock will be received from people whom you have interested in American Poultry Journal.

This month we have received several letters from satisfied readers of American Poultry Journal, who showed their appreciation of the good American Poultry Journal was doing and sent in several subscriptions, and in payment thereof were rewarded with commission and various prizes, besides "boosting" their sales. Mr. Geo. J. Grimm writes us under date of June 11, as follows:

Gentlemen: I received your favor of the 9th and will say that according to my list of subscriptions that I got for the journal 102 is correct. I will send a few more next week, but I do not think it will be very many, as I have this district pretty well worked out. I will always have a good word for the American Poultry Journal for the courteous treatment and prompt answers I received from all my correspondence with you. No matter what my prize will be, rest assured I will be satisfied with it, as I have drummed up quite a trade for my own stock of Fishel's W. P. Rocks, which I breed on a small scale. Through going around with the Journal I have had a chance to sell quite a number of settings of eggs, also young chickens and all my surplus stock, and I could sell many more if I only had them.

I also received the set of brushes which you were kind enough to send me. It was quite a surprise to me, as I did not expect anything of the kind. Thanks very much for the same, and if I can pick up any subscriptions for the Journal after the contest closes I will cheerfully send them. Please advise me whether I can sell them for the same price after the contest closes or if it will be 50 cents per year. I remain,

Yours respectfully,

Geo. J. Grimm.

Seranton, Pa.

We will be pleased to hear from others at any time as to their experiences with people whom they induced to subscribe to American Poultry Journal, and we will publish these letters each month for the benefit of our readers.

If you wish to express your opinion as to the merits of American Poultry Journal or as to the treatment you received from its publishers in the way of rewards for your efforts do not fail to let us hear from you.

If you want to help increase the poultry industry and also your sales read these articles as regularly as you do the editorial. Be a promoter, we will pave the way. Give these columns your attention regularly and you will be rewarded for your time, as were the following:

Winners in Subscription Contest.

The following are the names of our readers who won the grand prizes in our great tenth annual subscription contest, which closed June 18, 1909, besides being rewarded with special prizes and commission:

LIST OF PRIZE WINNERS.

	Total.
1. C. E. Hartman, Pennsylvania..	878
2. Arthur S. Johnson, New Jersey..	794
3. J. W. Upton, West Virginia..	435



GEO. J. GRIMM

4. B. R. Jones, Ohio.....	359
5. M. A. Green, Tennessee.....	266
6. Perry B. Ludden, New York.....	239
7. S. S. Jones, Tennessee.....	193
8. L. W. Ranker, Ohio.....	182
9. A. J. King, Michigan.....	182
10. S. W. Dunbar, Vermont.....	139
11. L. A. Seeling, Indiana.....	137
12. Thos. D. Gannaway, District of Columbia.....	128
13. J. H. Kreitz, Ohio.....	127
14. Ira Sitterly, New York.....	123
15. Wm. H. White, New York.....	122
16. Geo. J. Grimm, Pennsylvania.....	111
17. James S. Bremner, Illinois.....	110
18. T. F. Potter, Illinois.....	108
19. John Galbraith, Ohio.....	106
20. Samuel Halsey, Illinois.....	105
21. W. A. Dodgion, Virginia.....	95
22. C. C. Van Fossen, Ohio.....	91
23. Thos. M. Stubblefield, Illinois.....	86
24. H. A. Green, Ohio.....	86
24. N. Oren, Missouri.....	86
25. Frank L. Waidele, Indiana.....	83
26. Edmund Bower, New York.....	81
27. C. E. Judson, Wisconsin.....	81
28. E. C. Babson, Connecticut.....	80
29. L. Stanley, Pennsylvania.....	80
30. John Chrismer, Missouri.....	78
31. Geo. A. Hanna, Minnesota.....	69
32. Edward Fisher, Ohio.....	68
33. B. S. Keim, Pennsylvania.....	66
34. R. F. Snyder, New York.....	62
34. F. T. Sifford, Iowa.....	62
34. Alfred Mehl, Iowa.....	62
35. Hy. Gabrialson, Illinois.....	59
36. G. E. Hubbard, Pennsylvania.....	57
37. Mrs. W. F. Christman, Kansas.....	54
38. Wm. R. Johnson, Pennsylvania.....	53
39. J. Resinger, Pennsylvania.....	52
40. Willis W. Evans, Wisconsin.....	51
41. Mrs. Granville Steele, Indiana.....	49
42. D. K. Rigel, Ohio.....	48
43. A. W. Newcomer, Pennsylvania.....	46
44. J. M. Workman, North Carolina.....	42
45. L. L. Dowdee, North Carolina.....	42
46. W. S. Manning, Pennsylvania.....	42
46. J. W. Sands, Massachusetts.....	42
46. D. C. Heffner, Pennsylvania.....	42
47. John White, Washington.....	41
48. R. E. Giles, Pennsylvania.....	40
49. John M. Liljequist, Illinois.....	40
50. F. W. Sachs, Mississippi.....	39
51. I. W. Althouse, Pennsylvania.....	39
52. Fred Friese, Pennsylvania.....	38
53. Geo. J. Lang, Pennsylvania.....	38
54. H. F. Shue, Ohio.....	37
55. W. F. Bote, Illinois.....	36
56. C. H. Alward, Michigan.....	36
57. Bert Wellcome, Minnesota.....	36
58. W. H. Simon, West Virginia.....	35
59. Joseph R. Walker, New York.....	34
60. L. Madsen, Illinois.....	33
60. O. E. Lucas, Virginia.....	33
60. Jas. Christopher, Illinois.....	33
61. Nick Lents, Indiana.....	32
62. Ben J. Koch, Illinois.....	32
63. A. R. Warring, Ohio.....	32
64. C. H. Figuers, Ohio.....	32
65. Theo. Carl, Pennsylvania.....	31
66. K. L. Curlis, West Virginia.....	30
67. M. S. Bush, Pennsylvania.....	30
68. Charles Borom, Pennsylvania.....	30
69. Geo. H. Listhardt, New York.....	30
70. E. H. Johnson, New York.....	30
70. E. J. Smith, New York.....	30
70. E. S. West, Kentucky.....	30
70. B. T. Fruit, Jr., Maryland.....	30
70. F. C. Byers, Arkansas.....	30
71. Geo. W. Koehler, Iowa.....	28
72. Theophile Boileau, New York.....	28
73. C. C. Williams, Ohio.....	28
74. Everett H. Trader, Pennsylvania.....	28
75. W. J. Haines, Michigan.....	27
76. W. H. Gochenour, Illinois.....	26
77. Emil A. Wechter, Massachusetts.....	26
78. G. P. Beecher, New York.....	26
79. R. D. Hill, Pennsylvania.....	26
80. Earl E. Gourley, Illinois.....	25
80. A. W. Fligor, Arkansas.....	25
80. C. G. Johnson, Illinois.....	25
80. C. M. Nisher, Indiana.....	25
80. J. B. Swift, North Carolina.....	25
80. Thomas Simms, Ohio.....	25
81. James Hagan, West Virginia.....	24
82. A. Foisset, West Virginia.....	24
83. A. J. Watson, Pennsylvania.....	24
84. John C. Mitchell, Pennsylvania.....	24
85. Wm. H. Fry, Ohio.....	24
86. M. Wilson, New York.....	24
87. Joseph G. Krenn, New York.....	24
88. Jessie May Beck, Kentucky.....	24
89. Mrs. J. Anzinger, Illinois.....	24
90. H. W. Ruth, Pennsylvania.....	24
91. Karl Nelson, Illinois.....	23
92. Jas. J. Goff, West Virginia.....	23
93. Mrs. P. G. Huffman, Texas.....	23

94. Mrs. Harris Sumner, Pennsylvania 23
 95. Felix Frain, Indiana 23
 96. Charles G. Haws, Pennsylvania 22
 97. Van Crist, Ohio 22
 98. H. Oehler, Ohio 22
 99. Fred Stroebel, Nebraska 22
 100. J. O. Sample, Indiana 22
 100. R. W. Nordeke, Illinois 22

Those who were not successful in getting enough subscriptions to entitle them to a grand prize and who did creditable work, receiving only their commission as well as special prizes will not regret the work they have done. We congratulate the winners and thank our readers one and all for their work in getting subscriptions to American Poultry Journal.

NORTHUP'S MINORCA FARM SOLD.

Editor American Poultry Journal,

Dear Sir: Will you allow me space in your valued paper to say to my patrons and poultry correspondents that I have sold Mettowee Valley Poultry Farm, where I have bred the famous Northup strain of Black Minorcas for the last twenty-one years, to George W. Hey, formerly of Bozeman, Mont. I have also sold him my entire stock of Single and Rose Comb Black Minorcas, more than five hundred mature birds of the finest quality I ever owned and all my chicks of 1909 hatch, together with all my incubators, brooders, cuts, poultry appliances of every kind, lists of customers and correspondents, office furniture and supplies, and good will in business. I have also sold to Mr. Hey my stock of books entitled "Minorcas of Every Comb and Color," recently written by myself, and the copyright of same. Further, I have agreed not to breed Black Minorcas so long as Mr. Hey continues in the business.

This farm is undoubtedly the largest and most complete establishment devoted entirely to Black Minorcas, or to any one breed of fowls in America. It has eight large breeding houses, with slate roofs, cement and stone foundations, twenty-

five colony houses and the finest and most complete brooder house I have ever seen. It was built, heat and ventilation installed, from my own plan, by which the air under the hovers is controllable to a fraction of a degree, and the air is continually brought in from outside the building and discharged under the hovers. The building has floor and part of sides of concrete and the windows are covered with fine mesh wire netting, making it rat proof.

While I regret leaving this work in which I have been successfully engaged for twenty-three years, it is a great satisfaction to me to place it in the hands of a Minorca fancier in whose ability as a breeder I have so great confidence. Mr. Hey has already had large experience in breeding and showing Minorcas and has won the championship of the American Black Minorca Club for winning more first prizes on Single Comb Black Minorcas than any other member in the state of Montana, and while Northup's strain of Black Minorcas has long been recognized as the best for utility and exhibition wherever Minorcas are shown, I expect they will reach even greater attainments under the skillful management of Mr. Hey. Further, I take pleasure in recommending George W. Hey to my customers as an honest and conscientious business man, for whom I solicit their patronage, knowing that he is in possession of a larger and better flock of Minorcas than any other breeder in this country, and believing that he will do his best to please his customers by giving excellent value for all the money he receives from them.

The enclosed articles of agreement give further details of this sale. Yours very truly,

Geo. H. Northup.

This agreement made this 21st day of May, 1909, by and between Geo. H. Northup, Granville, Washington County, N. Y., party of the first part, and Geo. W. Hey, of the same place, party of the second part,

Witnesseth:

Whereas, First party has sold to sec-

ond party his entire stock of Black Minorcas, both Rose and Single Combs, his good will in the business, his farm, buildings, incubators, brooders, cuts and all equipments for caring for the stock, rearing the chicks and carrying on the complete business, he agrees not to again engage in the breeding of Black Minorcas so long as Geo. W. Hey, party of the second part, is engaged in breeding Minorcas on this farm. First party further agrees to assist second party two days out of each week for three months to acquaint said party of the second part with his methods of breeding and caring for Minorcas, and to mate the breeding pens of Minorcas for party of second part for the season of 1910, free of expense, and to turn over to party of second part all orders received and which may be received for Black Minorca eggs and stock. Party of second part, Geo. W. Hey, hereby agrees, in consideration of the above, to faithfully carry out the terms published in the catalogue of the party of the first part with his former customers by honoring such rebate obligations as party of first part may have issued previous to January 1st, 1909, and party of second part further agrees to duplicate at one-half price all orders for eggs which party of first part has sold and delivered during the hatching season of 1909 that fail to produce a hatch of 50 per cent of the total number of eggs shipped, and further agrees to maintain the high standing which the Northup strain of Black Minorcas have attained, both for exhibition and utility purposes.

George H. Northup, L. S.

George W. Hey, L. S.

In Witness Whereof we have hereunto set our hands and seals this 21st day of May, 1909.
 State of New York,
 County of Washington,
 Town of Granville.
 ss.

On this 21st day of May, 1909, before me the subscriber, personally appeared Geo. H. Northup and Geo. W. Hey, to me personally known to be the same persons described in and who executed the foregoing instrument and they severally acknowledged to me that they executed the same.

A. M. Martin,
 Justice of the Peace.

PROPOSED CHANGES IN THE RED STANDARD.

The proposed changes in the standard of the Rhode Island Reds are of vital importance to Red breeders, especially to those breeders who now think that we have the best standard in the book and that the future welfare of the breed demands that we let the present standard remain as it is.

This is surely worth careful consideration when it is realized that this opinion is shared by the majority of the old breeders, men who grew up with the breed and helped to make it what it is today.

It must be admitted that the rise of the Reds from obscurity only a few years ago to their present popularity is one of the most remarkable histories we have in the standard.

A writer said some time ago: "The R. I. Reds have been wined and dined and nothing left undone to push them." I do not know about the "wining," but but I think they have been "roasted" at times; perhaps this is the "dining" to which the writer had reference.

It is true that the breed has been well

Dress Economy

Simpson-Eddystone calico prints are fine long-wearing cotton goods. The patterns are stylish and beautiful, and the colors are absolutely fast. Some designs in a new silk finish. They solve the problem of stylish dressing at little cost.

Standard for over 65 years.

Ask your dealer for Simpson-Eddystone Prints. If he hasn't them write us his name. We'll help him supply you. Don't accept substitutes and imitations.

The Eddystone Mfg. Co., Philadelphia
 Established by Wm. Simpson, Sr.

Three generations of
 Simpons have made



Vass' Buff, Black and White Orpingtons

Will offer eggs at less than half their value balance of season. Also all this year's breeders at half their value to make room for hundreds of youngsters. If in need of stock don't delay, as they will go quick. Write for prices.

Booklet Free :: C. E. Vass, Washington, New Jersey

Charcoal

Feed your fowls Charcoal; it keeps them healthy and in good condition. Our FREE booklet explains fully how to get better results and larger profits, by feeding Indian Brand Charcoal. Very valuable. Sold 100 lbs. upward. Lowest possible prices for 500 and 1000 lb. lots.

Thomas Bros. Co., 1227 Beach St., Philadelphia, Pa.

Houdans

EGGS ONE-HALF PRICE NOW. 23 Houdan pullets that we hatched the first of last August were laying in December. Houdans mature rapidly if given a chance. 200 one and two-year-old hens for sale at greatly reduced prices. Special Sale List now ready.

Dr. G. W. Taylor, - Box A - Orleans, Indiana

advertised, and a great deal of space devoted to them. This may have created or stimulated an interest which would have been passing at most. The whole truth is just this: The Reds are a great utility fowl; they have made good and the demand is increasing all the time.

Now, for the proposed changes. For years the work has been to produce pullets with ticking in the neck. Now that they are coming good, that the standard is being closely approached, why take out the ticking and begin to undo the work of years? From my own experience, I do not believe that they can breed standard flights, with good tails, and leave out the ticking.

Then, again, why red in the tail? To my way of thinking the crowning beauty of a good Red is his handsome greenish black tail. When one has a good specimen with a good black tail the quality of the black is valued very highly.

The slate in under color will not help in the show room. Birds with good under color will be given the preference just as today, while breeders who want to use a little slate in their matings will do so just as they have been doing all along.

The standard may be given clearer and more complete expression to advantage. This may be done and the new drawings, such as Artist Schilling will make, will all work to the good of the breed.

Just because I may not be able to breed standard birds is no reason why I should want the standard changed to conform with what I do produce. These changes strike me that it would be putting the breed back ten years instead of advancing their interests as intended.

It must be remembered that the R. I. Reds are a new breed from a fancier's point of view, and with a new standard, comparatively speaking. I do not mean to say that the Reds are new as a utility fowl, certainly they are not new to men like Mr. Lester Tompkins, who have grown up with them and have watched their development from boyhood.

They are being bred pretty close to standard, as one can see who will look over the winners in the leading shows. Some fine specimens are being bred. The color is becoming more even and uniform, and what is even better, the true type is found in most of the winners.

It is argued that it is difficult to breed Reds to the present standard. This is true, but to the real fancier it is all the more interesting. High class exhibition stock is bringing as high prices as any breed.

Perfection, or the road that approaches to that end, will not be found under any standard that may be made. Breeding is a science, an art or knowledge acquired only by years of patient and careful work.

Before closing this I want to say something about the R. I. Reds in the south. I can truthfully state that no breed ever made such growth as they have here. Six years ago we found it hard to find any one breeding Reds, while today, go where you will, you find large flocks all over the country or the evidence at least that Red roosters are "the cocks of the walk."

The Reds are being used largely here as winter layers and to produce early broilers. In the show rooms you find more people around the Reds than anywhere else. It is no unusual thing for the Red class to form one-half the show in numbers. This was true of the show at St. Petersburg, Fla., last winter, while

in our Nashville shows the class has numbered from 300 to 500 birds.

The writer believes in progress as much as any one and also in the old adage: "In union there is strength."

But with a great breed, a good standard and the wonderful progress made, does it not seem that we should be content and let well enough alone for the present at least? Frank Langford.

Nashville, Tenn.

REFORMING A SETTING HEN.

By A. Ernest Chantler, Tacoma, Wash.

It was the second day after I had purchased the retiring rancher's outfit of 84 chickens and his lease of the two acres of potato patch (prospective), orchard and gooseberry bushes. The goodwill of the place was thrown in with the price of the ten old hens and 74 youngsters of all ages, from three months up to five. The goodwill consisted of the privilege of cutting wood from the unimproved fur forest on all four sides (if the owners didn't catch you at it) and the numberless opportunities for shooting quail, grouse and rabbits (if you paid a gun license).

I say, it was the second day after. I had taken formal possession and, although I know no more of hen culture than does a cow of astronomy, I had proceeded at once to administer feed according to Department of Agriculture Farmers' Bulletin No. 287, and was making a diligent search for eggs which I imagined should be due to arrive, when I stumbled on Mrs. R. C. W. Plymouth Rock seated contentedly on a nest of ferns in the barn manger. My predecessor hadn't had an egg from a single one of his fully-developed ten since last July. I congratulated myself and then went into the three-room log shack, sat down and awaited the coming of that first egg. I wondered what it would be like—what color; surely it would be a big one, for Mrs. Rock was a ponderous hen.

It was 10 o'clock in the forenoon when I discovered the lady aboard of the shell-product factory, and I again called upon her at 10:30. She was still laying. "Gee, I'll bet a doughnut that's a big egg," I said to myself. I called again every half hour until 2 p. m., and she was still on the same lay. My brief knowledge of lady chickens told me that she was a mighty long time on the job, and I started to put my hand under her. She made a vicious peek at my claw and looked real angry at me.

I persevered, however, and when I finally felt all around under the warm of her basement, my hand came in contact with naught save the white door-knob which I had previously placed there as a coaxer. Right on top of this disappointment Mrs. Rock said, "Cluck-cluck-cluck!"

"She's gone broody!" I said, "and I've been stung!" The man who sold me the birds had given me no guarantee that they were non-sitters, and I saw I was in for it.

Shall I set her? I pondered. The only eggs I had were two white door knobs and—anyway Christmas time is too early to bring new chicks into the world. No; I'll unset her. I threw her off the nest and she threw herself right back on the door knob again. I took away the door knob, but she still clung to the fern bed.

Then I thought of my neighbor's wife, Mrs. M—. I knew she had once boarded a dozen chickens for a year or

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REGAL WHITE WYANDOTTES

Eggs \$3 and \$4 per setting. Winners at Guelph, Indianapolis, Chicago and St. Paul. Free Circular. **George Martin Kline, Box A, Downers Grove, Ill., U. S. representative Martin's Regal White Wyandottes.**

S. C. BLACK ORPINGTONS

Winners at LaGrange, Ind., 1909. On 16 entries 4 1sts, 4 2ds, 3 3ds and 2 4ths. Diploma for best cockerel. 7 specials. Two fine pens. Eggs \$2. Write today.

M. B. WILLIS, Jr. : : : Auburn, Indiana

Fine Part. Cochins

Prize winners bred in line for 27 years. Eggs \$5 per 15. Stock for sale every month in the year.

Dr. H. F. Ballard : Chenoa, Illinois

500 HEAD AT HALF PRICE

S. C. BUFF AND BLK. ORPINGTONS

Madison Square and Chicago winners. Utility birds bred for high egg production. Send for mating list and special sale circular, telling me your wants.

Will H. Schadt : : : Goshen, Indiana

Keep in Mind

The Norwich Automatic Feeder.
You will need it in the Fall. : :

**Norwich Automatic Feeder Co.
20 WATER ST. : : NORWICH, CONN.**

TRADE MARK KEMIFORM POULTRY HEALTH SAFE SURE

For 17 years called "Poultry Health"



EGGS-GA-LORE

Poultry Feeder and Eggs-Er-Ciser. Best egg producer yet. Results at once. All metal. Lasts a life time. Regulates supply, any dry food. Makes poultry work and they like it. Price \$3, and it's worth the money. Agents wanted. Write at once.

RYAN MFG. CO., 230 Maple St., Sault Ste. Marie, Michigan

Successful Poultrymen Know

the superiority of green bone over other foods as an egg-producer.

STEARNS BONE CUTTERS

cut clean, finely, quickly, easily, and make greenbone the most effective and economical chicken food obtainable. 30 Days' Free Trial. Send-to-day for free printed matter. **E. C. Stearns & Co., Box 5 Syracuse, N. Y.**



BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that wins everywhere. They have won fifty first prizes. It pays to get eggs from birds that have been bred right.

Eggs now one-half price. Circular free. **W. H. Wiebke, Box 348, Ft. Wayne, Ind.**

two, and I went over to her house for advice.

"Tie a red rag to her tail!" she promptly instructed me. "That'll break her up!"

I came home, found a piece of red ribbon which my little girl had tied around a Christmas box that was sent out to me, and on the snowy tail feathers of Mrs. Rock I made a very pretty double bow. Then I carried the old girl out as far as the clothes-line post and set her down.

Now, of course hens don't talk in our kind of language, but I was able to guess pretty near what was said by Mrs. Rock and those of her kind, so I will translate some of the remarks and adjectives which were dropped around the premises, that the reader may watch the play.

"Now, I wonder what the Dickens that is by my tail?" was Mrs. Rock's first remark, as she felt the ground strike her feet. "Guess I'll get away from it!"

She shied and she sidestepped and she back-watered and then she bolted. She took on a stride something after the style of Marathon Winner Longboat, anon glancing first over the right wing and then over the left wing. That flaming red banner was still with her, and a look of terror went into her eyes. Down through the gooseberry vines, out through the orchard she pedestrianed, and young chickens there in search of gizzard grinders, scattered and took to the apple tree boughs. Through the back orchard fence she plunged; down the cow path to the cord-wood clearing, and as she hit a fallen fir on one of the high places a

little chipmunk was startled from behind.

"Get away you pesky chippy and let somebody run that knows how!" and away she diverted to the east and circled around the ranch, darting through the barbed wire fence near the front lawn, where a bunch of Leghorns and Andalusians were snipping grass. Then she halted, panting, and finally took into her lungs a fraction of a zephyr which was trolling up from the salt water.

"Wh-why! wha-wat's the matter, dear Mrs. Rock!" cried a young Andalusian rooster who had just raised a comb and fought a White Leghorn, but was not yet on familiar terms with the matrons of the flock.

"Matter!—matter 'nough, Kid!" she squawked. "See that blazing streamer on my tail? What in Time is it?"

"But, er—ah—why are you running about in this agitated manner?" queried the just-come-out, as he cut a pigeon-wing around her front pilot.

"Running—you call that running! Watch this!" And away she started again, as the breeze from Puget Sound fluttered the pendants from her pretty bow and caught her side glance. Out through the orchard again she galloped, touching only an occasional kopje and letting out a terrifying squawk at every third jump. She made the entire circle of the ranch outside the fence, and as I saw her finally cut through past the second hen house and down through the currant bushes, I observed that she had thrown in the high-gear clutch and was going for a record. She made the first mile in about 2:08, and as she started to eat up another bunch of over 5,000 yards her wind gave out, and shoo'd herself under an old pile of lumber.

By getting down on my five dollar vest and busting a button off from my pantaloon where my suspender was wont to cling, I finally reached the tip end of the red bow, and it came away with the two feathers of Mrs. Rock's tail to which it had been tied.

I left Mrs. Rock to come out at her leisure, which she did, and—dad gash her! she's still broody.

WILD MALLARD DUCK CULTURE.

Some years ago, I observed how difficult it was under the stringency of the game laws to procure wild game in the open markets, that with the continued increase in these restrictions from session to session of the legislature, the difficulty became greater and the desire for it proportionately stronger. It occurred to me that, if this game could be raised on the farm or in the preserve and lawfully sold, it would meet with a great demand and possibly prove a source of profit. These conditions led me to experiment, in an attempt to raise several kinds of game in confinement. Owing to their wild nature and their tit-bit manner of gathering their food in places of seclusion, I found it very difficult to afford them the environments, the food, and the sparse distribution of the food, so as to require them a whole day's work to appease their hunger, as they find their surroundings in a wild state. The quail never becomes tame; great care must be exercised or they will kill themselves flying against the wires of the enclosure. Prairie chickens and pheasants are more susceptible of being domesticated, are not near so wild as the quail and will feed with the domestic fowls and go to roost with them. Neither of these can be crossed with our common chickens, hence

there is no opportunity of eliminating their wild natures by instilling tame blood. Wild ducks are quite different. When hatched along with our common tame black ducks they at first appear a little shy, do not seem to observe the slight difference in the color and habits of their companions, will plod along all day with the flocks of youngsters at the swimming pools and come up to the feeding pens for their meals at the feeding hour. As they grow older, and begin to fly about the premises, their wild instinct to break away from so monotonous a life as on the farm asserts itself and you have to clip their wings if you expect to keep them. Of the various kinds of wild ducks, the mallards are the most docile; they take up and cross with the tame ducks very readily. What is known as a top cross, that is, a wild drake with a tame duck, produces a progeny bearing a close resemblance in color of plumage and form to the wild race; while a cross the other way produces a duck very much resembling the mother bird. By pursuing the top cross method for four generations, avoiding inbreeding, you have a race of fowls with fifteen-sixteenths wild blood, which is as far as you dare carry the process of the elimination of the tame blood, if you wish to hold them. The attorney-general of Illinois holds that this trace of tame blood brings them fully within the law and that they can be lawfully sold both in and out of game law season. We have been operating a plant of 2,000 capacity for several years, raising the domesticated Wild Mallard ducks. Being amply supplied with swimming pools, which are replenished twice a week with fresh water by power pumps, they are as contented and healthier than our tame ducks. Their eggs run from 90 to 95 per cent fertile, while those of our Pekins run but 75 per cent. They hatch easily in the incubators, as they give off much less of the noxious gases than the tame duck eggs. Their hatches run from 75 to 80 per cent, against 50 and 60 per cent with the Pekins. The mortality of the Mallards averages 5 per cent among the youngsters, against 15 to 20 per cent of the other kind. We keep close tab on the feed account of all our poultry. Wild Mallards cost us 6 cents a pound to bring them to the marketable size, 3½ pounds, at the age of 12 to 14 weeks, when we sell them direct to the consumers at 20 cents a pound on foot. Pekins cost us 7 cents a pound when brought to the marketable size of 4½ and 5 pounds at the age of 14 to 16 weeks, when we sell them in the open market to the commission men at 9, 10 and 11 cents a pound, less the commission of 5 per cent. The laying season for the Mallards is almost over when the Pekins begin to give us eggs, hence we raise a great many of them for the late hatches to keep the incubators going and the brooder house filled, but there is no money in them compared with the Wild Mallards.

L. A. Richardson.

Marine, Ill.

Roofing paper is cheap and easily put on. Don't let your little chicks get wet, it stunts them and but few ever amount to anything afterwards.

Feed only what the chicks will clean up at once. Don't allow feed to lay around and become filthy before the chicks eat it.

Remember little chicks need grit, lots of it. Keep them supplied with it right along.

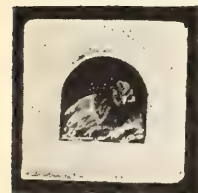
PLANET JR. IMPLEMENTS

Backed by over 35 years experience and two million users. 1909 illustrated catalog free. S. L. Allen & Co., Box 1107T, Philadelphia

NOTICE!

That poultrymen, fanciers, judges and farmers all agree that Fenton Farm Columbian Wyandottes are the best general purpose fowl before the public today. Excellent for table purposes, greatest of winter layers. I am the largest exclusive breeder of Columbian Wyandottes in the world. I respectfully invite correspondence. Literature, Member Mich. Poultry Ass'n. State Vice-President National Columbian Wyandotte Club.

Walter G. Fenton, Mt. Clemens, Michigan



This Sanitary Concrete Nest for 10 cts.

They increase the egg production, are indestructible, disease and mite proof. Can be made at home for 10 cts. each. Full directions and working plans, 25 cents. Particulars free.

Clarke Spec. Co., Westboro, Ohio

Poultry Paper.. Free

To any address 6 months; no cost, no obligation, but

Absolutely Free

All that is necessary is a postal card with your name and address plainly written on it, and we will send you the

Southwest Poultry Journal

the poultry paper of the Ozark country, published in Missouri, six months free. It is a large paper, full of valuable information to all. Send names of two friends or people who raise chickens or live on farms with your name please.

SOUTHWEST POULTRY JOURNAL

100-102 Main St. Bois D'Arc, Missouri

EFFECTIVE ADVERTISING.

Effective advertising must awake human interest and touch the chord that responds. To begin with however the article or stock advertised must possess the merit that wins your own honest, ungrudging approval and praise, then and only then can you strike the key that will produce the responding note in those that read.

Your advertisement however may pass unread if not properly or attractively prepared. Therefore a medium should be selected that is up to date and progressive, maintaining an efficient staff of workmen as evidenced by the reading matter furnished to its readers and the fashion in which its pages are clothed by the printed characters.

Every advertiser who uses more than one publication should in justice to the publisher key his ad by including in his address some box number, street, letter or rural route, unlike any used at his home postoffice, explaining to the postmaster if necessary his action and reason for so doing. Thus John Jones, of Saugatuk, Mo., may add to his address Box 701 and as there is no such box number at his postoffice, by properly explaining the matter to the postmaster there will be no trouble in delivering his mail properly. Now if two or three publications are used he may give his address as Box 701 in one, 702 in another and so on. When an inquiry reaches him the box number on the envelope at once tells what paper secured it. In this way the comparative efficiency of different papers may be ascertained.

Every display ad would secure much better results if it was illustrated by a striking cut of a really good bird. However, many a fine bird has been poorly pictured and thereby driven away trade rather than brought it. A professional photographer can usually do better than the amateur and is preferable. By all means have your picture a good, clear, distinct representation of your fowl in his best posture. I recently purchased a bird at a sum requiring two figures to express it from certain breeders and was attracted by their ad because it pictured one of the most perfect shaped birds I had ever seen. Being a printer by trade I knew that the cut was a half tone prepared directly from a photo with little if any retouching. So this cut of a fine male, and the fact that a judge of my acquaintance had informed me that one of their cockerels in the hands of a customer had won a first at a show he judged, led to my order and this brings me to another important consideration.

To make advertising really effective every transaction must be one in which the customer is satisfied. My first order for eggs was sent to E. B. Thompson because a friend of mine had stock of his breeding and I could see, green as I was, that they were good. So Thompson got my \$5. A cockerel that scored over 90 points was a result and I put \$9 more after it the next season because I was satisfied. So it goes on the sphere of the man who pleases his patrons, giving always a little more than expected, is bounded by a constantly increasing horizon and he never has time to wonder why advertising don't pay. While the man who sends out unsatisfactory stock or eggs may

pull out all the stops and the knee swells as well and fail of lasting effect. A following of "knockers" will down anyone. The man who regards his list of customers as his most valuable asset will find in the end that they are for their repeat orders and steady boosting goes on when the magazine they first saw his ad in has been laid away for good.

G. W. Garlock.

Fort Atkinson, Wis.

THE CITY MAN IN THE POULTRY BUSINESS.

While living here in the country we hear of some city man coming here to make a living raising chickens. Nine times out of ten they go back broke. Why? The city man thinks it is all pleasure and profit to raise chickens.

At this time of the year they commence to come to the country. In the first place they put about all they have



BARRED PLYMOUTH ROCK.

"Champion's Nephew." Bred and owned by Bradley Bros., Lee, Mass.

in a small farm, the rest they put in stock. After a while they have to give up and go back to the city. Why?

I called on one of our city fanciers one morning. It was then 9:30 a. m. I knocked at his door, but got no answer, so I knocked again. After a little while the wife came to the door. I asked where Mr. B— was. "Oh!" she said, "he is still in bed." After a while he came out. I asked him if he always slept as late as this, and he said, "Yes, most of the time." Now when a man sleeps until 9:30 and don't feed and water his chickens, how can he make any money? He told me he was going to sell out and go back to the city. I asked why. He said: "While I was in the city I got out a piece of paper and a pencil. I figured that one hen ate so much in a year and one hen laid so many eggs in a year. One hen earned so much in a year. If one hen would do all of that in one year, 1,000 hens would more than keep me, and I could earn it much easier than here in the city. But," he said, "I figured it wrong, so I am going back to the city." That is why so many of our city men fail. If they would only go to the country and rent a small farm and raise a few thoroughbred chickens the first year and learn something about the chicken business they wouldn't have to go back to the city. If we expect to do anything with our chickens we must be up and at it early and late, all of the time. It's

no child's play. It takes real hard work.

The first thing to do is to get a pen of extra good birds. Eggs are very uncertain. I would much rather have the stock. It may cost more at first, but it is cheaper in the end. You have your stock to breed from; you can see from what you are breeding. If you start with four good hens you can set a hen every four days. Just see what you can do in a season. Always treat your setting hens as if they cost you \$100. When your chicks come out don't be in a hurry to feed, and above all don't feed anything wet. Get a good grade of chick feed. Give the hen and her chicks a good, warm place—lots of sunlight. Handle the chicks and get them used to you. Treat them kind; get them tame; love them and work for them. Then you will see good results. Chickens are like thoroughbred cows; if you or your help go among your cows and club them and abuse them, how much milk would you get? The same with your chickens. If you scare them to death every day, don't look for eggs. Work among them as if they were your pocketbook, for there is where your money comes from.

Bring your chickens up right and you will have no trouble.

Owen B. Shuts.

Toms River, N. J.

L. B. 295.

THE THERMOMETER That Tells The Truth

Correct temperature is necessary to get big hatches. No matter what incubator you use, to KNOW that the temperature is correct is equally essential. No guesswork with "Tycos" Thermometers. Always right. Get our book "Thermometer Facts."

TAYLOR INSTRUMENT COMPANIES, Rochester, N.Y.

For Profit Feed The Dickinson Brands

It is the secret of success—giving your fowls suitable food from the day they are hatched till they are fat broilers or profit-laying hens.

Sun Chick Starter

A primary grain feed for chicks during the first twenty days.

Crescent Chick Feed

A complete feed for chicks from three to eight weeks old—promoting healthy and rapid growth—and is intended for feeding until the chicks are old enough for the Globe Scratch Feed.

Globe Scratch Feed

A standard poultry feed for grown fowls—keeps them healthy and increases egg production.

We also make "QUEEN" Poultry Mash, a ground feed for fowls, and "KING" Pigeon Feed, for Squab fattening. Ask your dealer for any or all of Dickinson feeds. If he does not carry them, write us and we will see that you are supplied.

The Albert Dickinson Co.
Chicago, Ill. Seed Merchants. Minneapolis, Minn.

H. Cregar & Sons

BUFF AND WHITE LEGHORNS

447 Hannah Avenue :: Forrest Park, Illinois

S. C. BLACK ORPINGTONS

"Duke of Kent Strain." Have a fine lot of young stock growing. Eggs in season.

Ira C. Linton, Route 7, Attica, Ind.



Willett's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

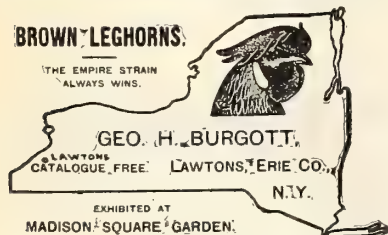
Special Prices

on eggs from Fogg's S. C. W. Leghorns in June and July. If you want to get the best at a reduced price, now is your time. Eggs are packed so they don't break. Send for my mailing list and catalog today. Both are free.

N. V. Fogg, Box R, Mt. Sterling, Ky.

BROWN LEGHORNS.

THE EMPIRE STRAIN
"ALWAYS WINS."



EXHIBITED AT
MADISON SQUARE GARDEN.

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers.

Eggs for hatching \$5.00 per 13, \$9.00 per 26.

Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

The UHL Hatchery

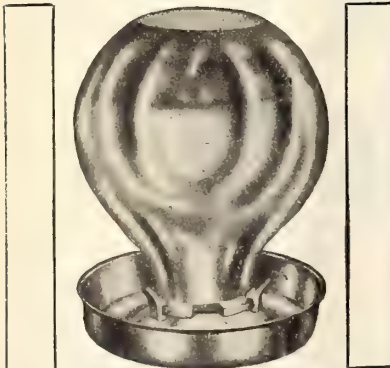
Day Old Chicks --

Twelve Varieties



From high quality and prize winning stock, at very reasonable prices. Leghorns, Rocks, Reds, Wyandottes, Buff Orpingtons and Black Minorcas. This is our ninth season, and we now have 35,000 egg capacity. We can please you, as we can furnish strong, healthy chicks and guarantee safe arrival. Catalogue free.

M. UHL & CO., Box B, New Washington, Ohio



CHAPMAN'S SANITARY FOUNTAIN

Write for catalogue

CHAPMAN TRAP NEST CO., 178 Federal St., BOSTON, MASS.

A WORD FROM MR. GRAVES.

We recently received from Mr. W. R. Graves, Southboro, Mass., the following communication, and believing that Mr. Graves is entitled to the privilege of presenting his side of the case to the poultry fraternity, we willingly give space for its publication.—Ed.

I have not stated my version of the transaction with Mr. Thomas Ambrosius, which has been given such adverse publicity by the Reliable Poultry Journal, because of my desire that the matter should first be determined by the executive committee of the National White Wyandotte Club. As my attorneys are in receipt of a letter under date of May 27 enclosing a copy of what purports to be the report of the committee, signed by Mr. Charles D. Cleveland, Chairman, bearing date May 3, I believe it proper to call to the attention of the poultry fraternity what actually transpired as appears by the testimony taken before the committee at Madison Square Garden, and also by letters and records which I have in my possession.

It might interest the poultry fraternity to learn that on May 15, 1908, in a letter to the Reliable Poultry Journal, I cancelled my advertising contract, to take effect at once, and that on September 15, four months after the cancellation of my contract with the Reliable Poultry Journal, Mr. Curtis writes me he will no longer receive advertising from me for publication in his paper. As to Mr. Curtis' impartiality and desire for justice I need only say that not once in all the articles which have appeared in the Reliable Poultry Journal concerning me, has he mentioned the name of the person with whom the transaction was had, a Mr. Thomas Ambrosius, of Collinsville, Ill.

A recapitulation of the entire transaction with Mr. Ambrosius is as follows: Mr. Ambrosius wrote me a letter, to which the published letter of October 27, 1905, was an answer, inquiring as to the price of my birds. My letter of October 27 quoted prices on birds and stated that I would not sell the birds after I was notified that I was to judge the Chicago show. I received a letter from Mr. Ambrosius asking me if I would guarantee the birds to win. My answer to that letter was under date of November 3, 1905, in which I stated that I would not guarantee the birds to win, and that if I judged at Chicago I would do it on the square, and the best bird according to my idea would win, regardless of who owned it.

I also stated that I would rather sell him a string to show at New York. I received a letter from Mr. Ambrosius stating that he had given up the idea of showing at New York. I wrote him regretting that he was not going to show at New York, and that I would sell him the two cockerels and two pullets referred to in his letter. Mr. Ambrosius, by a letter under date of November 23, wrote me stating that he would take the two cockerels for \$125 and the two pullets for \$50, and that he was going on a hunting trip, starting the next day, and would be back by the next week, when he would send check for the birds. I subsequently received a letter from Mr. Ambrosius, dated December 9, 1905, enclosing draft for \$175. I received another letter from Mr. Ambrosius, dated December 19, stating that he had sent draft and asking why he had not heard from me.

I wrote him the published letter, dated December 26, 1905, stating that the birds had been shipped, and describing them. Under date of January 1, I received a letter from Mr. Ambrosius stating that the birds arrived O. K. and that he was well pleased with them, also that Ross Hallock thought well of them and that he had told Hallock that he had raised the cockerels.

The transaction with Mr. Ambrosius was consummated by a sale of the birds to him in the acceptance of Ambrosius in his letter of November 23 of the proposition of myself to sell him the two cockerels and two pullets for \$175. The fact that the payment for the birds was not made at that time does not affect the transaction from a moral standpoint, and legally the contract was forcible as against either one of us. So that it will be seen that the sale of the birds took place November 23, 1905.

Now, as to my judging at Chicago. I received a letter from Mr. Frank B. White, Chairman of the judges' com-



First Prize White Wyandotte pullet at Toledo, 1909. Owned and bred by George Barkdoll, West Unity, Ohio.

mittee of the Chicago Poultry Show, dated November 18, 1905, in which he stated that the price named by me prohibited them from engaging me to judge at that show; that \$60 was their limit and under no consideration would they go beyond that price. I wrote Mr. White that I would go for \$75 and he answered me that the price was too high.

I received a letter from Ross C. H. Hallock, dated December 2, 1905, in which he stated that White would not pay over \$60, and that if I could not see fit to accept that he (Hallock) would see that the club would fix matters so that I would not lose. I subsequently received a letter from Mr. Frank B. White on either December 5 or 6, which letter was dated December 4, and stated that I could consider myself engaged to judge at Chicago. I believe it can be truthfully said that up to the time Mr. Hallock entered the transaction, on December 2, I had not been appointed to judge at the Chicago show, and so far as I knew I would not be engaged to judge there by reason of our failure to agree on my compensation, and it was not until December 5

or 6 that I received word that I was appointed to judge at Chicago, and the sale about which so much ado has been made was consummated on November 23, almost two weeks before I knew I was to judge at Chicago. So much for that part of the transaction. I was, perhaps, unfortunate in getting mixed up in the trouble between Mr. Hallock and the White Wyandotte Club.

Mr. Ambrosius appears to have been a staunch and loyal supporter of Mr. Hallock, and after I advised Mr. Rankin not to send the books to the Cleveland meeting I received a letter from Mr. Ambrosius under date of May 8, 1908, demanding to know my reason for wiring Mr. Rankin not to send the books to the Cleveland meeting. Mr. Ambrosius was a member of the executive committee at that time and was very indignant that I had ignored him as a member of that committee. Mr. Ambrosius' animus towards me was so manifest that both Mr. Maurice F. Delano, the manager of the Owen Farm, and Mr. Grant M. Curtis testified that he was very bitter towards me. Mr. Delano also testified that Mr. Ambrosius had a talk with him about me about 1 or 2 o'clock in the morning. In a letter written by Mr. Ambrosius to Mr. Cleveland, dated December 10, 1908, he said that I had not given him a prize on a disqualified bird and that it was not true that I had, and that neither Mr. Cleveland nor anybody else heard him say that I had, and that Mr. Cleveland must have misunderstood him at Niagara Falls.

Mr. Doak, a member of the executive committee, in his very elaborate memorandum filed with his vote, stated that as to the question of my awarding a prize to a disqualified bird, there was not a scintilla of evidence, much less of proof, to show that I had awarded a prize to a disqualified bird. While I had proved by Mr. Sandy and myself that I had not, and that the testimony produced by me was absolutely uncontradicted.

Nothing which bears the semblance of proof against me of the charge that I gave a disqualified bird a prize at Chicago was produced at the hearing at Madison Square Garden on December 31, 1908, and I say now that I did not give the stubbed cockerel a place at Chicago. At the hearing of the executive committee, which was held before Mr. Cleveland and Mr. F. S. Hawn, I asked if Mr. Delano was a member of the executive committee, as he was present at the hearing, and Mr. Cleveland stated that he had asked him to sit with us as one of the officers. At the hearing I was refused the right to have my counsel present and after the two letters of October 27 and December 26, written by me, were read by Mr. Cleveland he desired me to make a statement on the first charge and on all the charges, so that instead of being given the benefit of the presumption of innocence Mr. Cleveland spoke about in his letter of October 10, 1908, published in the November Reliable Poultry Journal, after the writing of the two letters heretofore described, Mr. Cleveland made it obligatory upon me to answer the charges, when as there was no evidence that the sale was consummated after I had been appointed to judge at Chicago, and no evidence that I had given a disqualified bird a place, so that the proceeding may be termed an unusual one if nothing more.

After the hearing at Madison Square

Garden the testimony was written out and sent to the different members of the executive committee I subsequently received from Mr. C. L. Doak, a member of the executive committee, a memorandum with his vote, in which he states at the very outset that no influence was brought to bear upon him in favor of the defendants, although he had some pressure brought to bear upon him inferentially to influence a decision against them. He stated in regard to myself, the burden is upon the people making charges to prove them, and that the charges had not been established in any way, and that even if Ambrosius had been present and testified before his testimony could be received against me it would have to be corroborated. Mr. Doak voted against my expulsion from the club, believing, however, that I had committed an indiscretion in judging at a show where birds I had sold were competing, he recommended that I be censured. I received the vote of Mr. John S. Martin, of Port Dover, Canada, in which he states that he voted in my favor, and that his stand in the matter was "that it was no worse to pull a stub than to pull a black feather, and everyone does that and thinks nothing of it. Then why is it such an awful thing?" Afterwards I received a letter from Mr. Cleveland, dated May 3, 1909, in which he stated that I had been censured for selling birds after I had received official notification of my appointment to judge at the Chicago show. With the votes and reasons of Mr. Doak and Mr. Martin before me, I immediately wrote to Mr. Cleveland, asked him to give me the vote of the members of the committee upon the motion to expel, and also what report or finding they had made to Mr. Cleveland; then wrote my attorneys, forwarding them a report to be delivered to the poultry press by him, and also refused to give the information asked for by me, saying "the information asked for cannot be given, as these matters are for the committee and not for the members." Subsequently, in a letter dated May 27, written my attorneys, he states: "I enclose a copy of my report on the action taken by the executive committee. This, I think, will give to Mr. Graves all the information which he is entitled to or should desire, and I trust that the matter will now be marked 'Incident closed.'" The report merely states that I had been censured for my part of the transaction. Either Mr. Cleveland, Mr. Hawn and Mr. Hume, the other members of the executive committee, are unwilling to allow me to know what their vote was in the matter, or they intend to treat their action as that of a star chamber tribunal. I think I am at least entitled to know by what vote I was censured, if I was censured.

The action of Mr. Cleveland, as president of the executive committee, from a sportsmanlike point of view, is not to be compared with the frank, open and fair manner in which Mr. Doak and Mr. Martin both expressed what they believed to be their conclusion of the transaction. Mr. Cleveland would give out a report to the poultry world, from a reading of which report a person not knowing what the evidence was would reach the conclusion that the charges against me had been established, while, as a matter of fact, none of the charges against me have been established.

Mr. Doak says I have especially disproved them. Mr. Martin said he voted

in my favor. By what vote was this judgment of censure passed? Am I to take the word of Mr. Cleveland that such a vote of censure was passed?

I believe I have fairly stated this transaction, and all that I have said here is susceptible of proof. I believe I am entitled to the vote of the members of the executive committee, and I should like also to know from Mr. Doak to whom he refers when at the beginning of his memorandum he says: "I have had some pressure brought to bear upon me inferentially to influence a decision against them." (Meaning Mr. Ambrosius and myself.) If Mr. Doak would make public who those parties are the poultry world might be able to determine who are interested in ruining the reputation and business of the undersigned.

I desire to thank you for the space I have taken in your valued publication, and regret very much of the necessity of its use, but I believe a complete statement of the transaction should be placed before the poultry world, and not merely the conclusion of the executive committee.

W. R. Graves,
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A LATE POULTRY ORGANIZATION.

One of the late associations that bids fair to be a lasting and prosperous organization, is the Womelsdorf Poultry, Pigeon and Pet Stock Association at Womelsdorf, Pa. A preliminary meeting was called by several poultry enthusiasts on November 4, 1908, at which meeting an organization was effected, twelve members enrolled, and the following officers elected: M. S. Weidman, president; W. A. Ruth, vice-president; Charles D. Leinbach, secretary; Irwin W. Althouse, treasurer.

A constitution and by-laws were prepared and adopted at a subsequent meeting. The constitution states that "the object of the association is to promote interest in the breeding of poultry, pigeons and pet stock for the purpose of holding annual exhibitions; to discuss questions pertaining to standard bred poultry, pigeons and pet stock, and put forth such effort for the general advancement of these interests in Womelsdorf and community as may be deemed proper."

The association now consists of sixty-two members, and arrangements are already being made for holding its first exhibition, the date of which has been set for November 30 to December 4, inclusive.

This town had a limited number of amateur poultrymen, and it is surprising to see what interest has already been created by the association and how many additions to the poultry ranks have been made. The best harmony and good feeling prevails, and it is interesting to see the many breeders on a touring inspection to various back yards. It is apparent that they are all breeding for quality, trying to outclass each other at next fall's exhibitions. Principally among the breeds we find the Wyandottes, Leghorns, Rocks, Orpingtons, Rhode Island Reds, Hamburgs, Polish, Bantams and Flying Homer Pigeons.

Mr. Sidney J. Weidler, one of our most ardent and best-informed members, has removed from our town to Oklahoma, and while we sincerely regret his removal, he has our best wishes for his future welfare and prosperity.

This association was represented at the meeting called for a proposed state organization, at Harrisburg, Monday, March 22.

TOLEDO, OHIO.

The Tri-State Poultry and Pet Stock Club, of Toledo, Ohio, has reorganized their club with the following officers in charge: President, Andy Smith; vice president, G. J. Cloud; secretary, Frank W. Hoff; treasurer, Wm. Parker.

George Felt, the well known poultry fancier, as superintendent of the show which will be held the last week of January, 1910, from the 24th to the 30th, with Sharp Butterfield and J. W. Mahins as judges for the show; with this enthused body of officers and the

able judges this club has secured, the fancier can be assured of one of the best shows Toledo has ever had.

This association has affiliated itself with the A. P. A. and its members are composed of some of the strongest specialty clubs, and they will not leave anything undone to have a big meet of the clubs at their show.

We are pleased to know that this club is making a hard pull to land the next convention of the A. P. A. in their city, which has become one of the strongest convention cities of the country. They assure the poultry fraternity the greatest time of their lives when they visit their city and we admire the pluck and courage of this club to go after all that is great and good for their industry.

"SKEDADDLE TO SCHENECTADY."

The above slogan was adopted by the Board of Trade of Schenectady, N. Y., to advertise the busiest, healthiest and most prosperous city in New York state.

The Electric City Poultry and Pet Stock Association of this thriving city will hold their ninth annual show December 14 to 18, 1909, and extends to their brother fanciers an invitation to "Skedaddle to Schenectady" with their best birds and be with us during our show.

The Schenectady show is one of the most prominent shows held in the state of New York, and numbers among its exhibitors the largest and best breeders in the country, and to win the blue ribbon at Schenectady you must show something that is first class and good enough to win anywhere.

In the number of entries our show compares very favorably with the largest. We have from fifteen to eighteen hundred birds on exhibition; the classes in the popular varieties are always large and competition very strong.

Drop a line to the secretary, I. L. Whitmyre, who will be pleased to send you a premium list about November 1, 1909.

ROCHESTER, N. Y.

The Genesee Valley Poultry and Pigeon Association has elected the following officers: W. J. Gram, president; Arthur C. Shilling, vice president; H. F. Hildebrandt, treasurer; R. H. Pringle, recording secretary; F. A. Newman, secretary; C. W. Augenstein, superintendent.

The great Rochester show is rapidly forging to the front rank and is becoming one of the most important shows of the country. The association is determined that their coming exhibition, to be held January 10-16, 1910, at Rochester, N. Y., shall by far overshadow their last show, which was the most successful ever held in this state outside New York city. The following judges of well known reputation will officiate: Geo. W. Webb, W. C. Denny,

M. S. Gardner, W. J. Stanton, Edw. D. Cornish, Fred Maunder.

Any information will be cheerfully furnished by the secretary, F. A. Newman, Box 472, Rochester, N. Y.

ELECTRIC CITY POULTRY ASSOCIATION.

The Old Reliable Electric City Poultry and Pet Stock Association (Incorporated), of Schenectady, N. Y., is still in the ring and doing business at the old stand.

The association is composed of men who are thoroughly interested in the welfare and advancement of poultry culture, and who not only give their time but their financial support as well to further the good cause. At the annual meeting held in April the following officers were elected for the ensuing year: President, Dr. A. T. Sitterly; vice-president, George Van Derveer; secretary, I. L. Whitmyre; treasurer, William F. Smith; superintendent, John D. Jaquins. December 14 to 18 were selected for their 1909 show.

PORTLAND, ORE.

The annual show of the Oregon State Poultry Association will be held at Portland, December 8-15, 1909. By a practically unanimous vote it was decided to have the show judged by comparison. This association holds one of the best shows on the Pacific coast, and, though they have aimed high, the members will doubtless realize the high ideals they are working to attain, as they are working hard and in harmony for the good of the association as a whole, instead of individual interests, as is frequently the case. J. E. Winde, of Lents, Ore., is secretary. W. C. Denny, of Rochester, N. Y., has been re-engaged as judge.

THE TENNESSEE STATE FAIR SHOW.

The poultry show season in the south for 1909-10 opens with the fourth annual exhibition of the Tennessee State Fair Poultry Show at Nashville, Tenn., September 20-25. This show is conceded by America's leading poultry judges and exhibitors to be one of the greatest shows on the continent. As a market place for fine poultry and eggs the Tennessee State Fair show stands in the lead. Over 3,500 entries last year from over thirty states. The show this year promises to eclipse all former events. For information, premium lists and entry blanks address John A. Murkin, superintendent, Nashville, Tenn.

MEMPHIS, TENN.

Poultry men should support the Tri-State Poultry Association in its efforts to build up the poultry industry in the great south and southwest. The first annual show of the association will be held in connection with the Tri-State Fair in Memphis, Tenn., September 28 to October 9, and a most liberal program of cash premiums and valuable trophies is announced. A handsome new building for the show is to be used. The attendance will run up into the thousands. No better opportunity is offered to dealers in the United States than the Tri-State show. R. C. Stockton is secretary.

NEW LONDON, IOWA.

The New London Poultry Association held its annual meeting Tuesday evening, January 20. The following officers were elected for the coming year: President, D. W. Brown; vice-president, Charles Walker; secretary and treasurer, G. R. Hill; assistant secretary, F. W. Clawson; superintendent, Arthur Cornwell; executive committee, H. C. Clawson and Asa Anderson. Our fifth annual show will be held December 15-18, 1909, with W. S. Russell as judge. The association will spare no effort to make the coming show the best in this part of the state.

READING, PA.

At a meeting of the Reading Poultry and Pigeon Association the following officers were elected to serve for the ensuing year: Edmund B. Ulrich, president; H. C. DeTurk, vice-president; W. Harry Orr, treasurer; C. H. Glase, secretary. The board of directors decided to hold its next show December 7 to 11, inclusive, and the association will make a special effort to have their departments largely represented in the way of entries, and will offer every inducement possible to the exhibitors. Judges to be announced later. C. H. Glase, secretary, Reading, Pa.

ALLENTOWN FAIR.

The great Allentown, Pa., Fair will be held September 21-24, 1909. W. Theo. Wittman, superintendent. Arrangements are now being perfected which insures a greater show than ever before, and it must be remembered that this is one of the big shows of the country. Write to Mr. Wittman, at Allentown, Pa., for particulars.

GALVESTON, IND.

The first annual show of the Galveston Poultry and Pet Stock Association was a very encouraging success. The association will hold its second annual show December 20-25, 1909, with Mr. S. B. Johnston as judge. For further information address the secretary, Harry Gray, R. 13, Galveston, Ind.

OAKLAND, CAL.

The Alameda County California Poultry Association will hold its next annual show at Oakland, November 22-27, 1909. W. C. Denny, of Rochester, N. Y., has been engaged as judge. Mr. A. Norton is assistant secretary.

MERIDIAN, MISS.

The annual exhibition of the Meridian Poultry and Pet Stock Association will be held December 13-18, 1909. F. J. Marshall, judge. Fred Roy Ziller, secretary.

ELMORE, OHIO.

The Elmore Poultry Association will hold its third annual exhibition December 28-31, 1909. J. C. Long, judge. Geo. A. Weis, secretary.

HOWELL, MICH.

The Livingston County Poultry and Pet Stock Association will hold its second annual show January 18-22, 1910. G. P. Henry, secretary.

APOLLO, PA.

The Kiski Valley Poultry and Pet Stock Association will hold its annual show December 15-18, 1909. Chas. Cornman, judge. Geo. L. Rudolph, secretary, Box 117, Apollo, Pa.

MINNESOTA STATE FAIR.

The annual exhibition of the Minnesota State Fair Association will be given September 6-11, 1909, at Hamline, Minn. For full information write to the secretary, C. N. Cosgrove, Hamline, Minn.

DENVER, COLO.

The Colorado Inter-State Fair and Exposition will be held at Denver, Colo., September 12-18, 1909. Write to the secretary, G. C. Fuller, Tabor Opera building, Denver, Colo., for premium list and other information.

PULASKI, N. Y.

The Oswego County Poultry Association will hold its first annual show January 12-15, 1910. J. W. Parkhurst, secretary.

MILTON, IOWA.

The Milton Poultry Association will hold their next show November 30-December 4, 1909. F. M. Robinson, secretary.

STORY CITY, IOWA.

The Randall and Story City Poultry Association will hold their fourth an-

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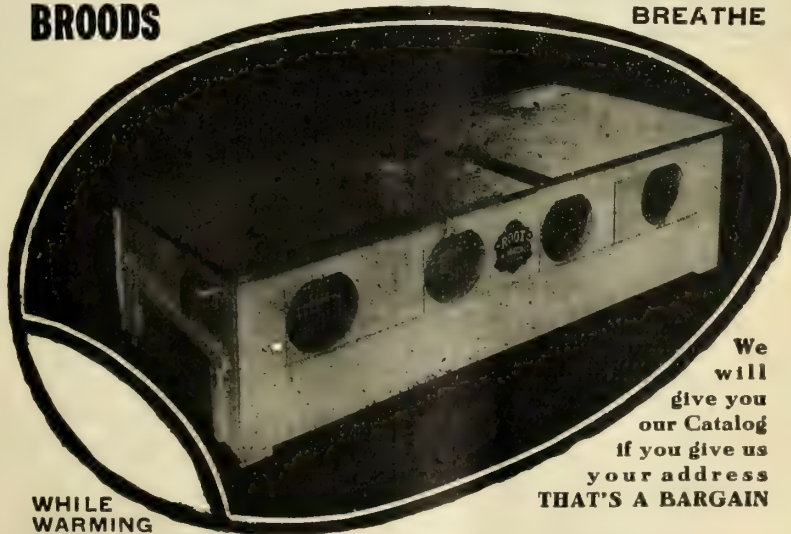
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annual exhibition, December 10-15, 1909. D. E. Hale, judge. G. H. Amlund, secretary, Story City, Iowa.

ZIONSVILLE, IND.

The Zionsville Poultry Association will hold its next show January 4-8, 1910. Lane, judge. E. B. Bendler, secretary.

KANKAKEE, ILL.

The ninth annual exhibition of the Kankakee Poultry and Pet Stock Association will be held January 10-15, 1910. Chas. McClave, judge. E. P. Vining, secretary.

LITITZ, PA.

The Lancaster County Poultry, Pigeon and Pet Stock Association will hold its fifth annual show December 27, 1909, to January 1, 1910. Chas. T. Cornman, judge. Jas. H. Breitigan, secretary.

SOUTH HAVEN, MICH.

The fourth annual exhibition of the West Michigan Poultry and Pet Stock Association will be held December 14, 15, 16, 17 and 18, 1909. Marshall H. Mackey, secretary.

HARTVILLE, OHIO.

The third annual exhibition of the Hartville Poultry and Pet Stock Association will be held December 29, 1909, to January 1, 1910. Cram, judge. R. J. Pilgrim, secretary.

ELYRIA, OHIO.

The annual show of the Lorain County Poultry and Pet Stock Association will be held January 4-8, 1910. Ira C. Keller and Phil Feil, judges. A. J. Laundon, secretary, Lorain, Ohio.

MICHIGAN CITY, IND.

The first annual exhibition of the Great Lakes Poultry Association will be held January 3-8, 1910. D. A. Stoner, judge. A. L. Peterson, secretary.

DUNLAP, IOWA.

The fifth annual exhibition of the Boyer Valley Poultry Association will be held December 17-21, 1909. Geo. D. Holden, judge. E. R. Caldwell, secretary.

WALLA WALLA, WASH.

The tenth annual exhibition of the Walla Walla Poultry Association will be held January 17-22, 1910. H. H. Collier and Will Purdy, judges. H. Dickinson, secretary.

AUGUSTA, GA.

The tenth annual exhibition of the Augusta Poultry Association will be held November 8-13, 1909. H. A. Herman, secretary.

WHITNEY POINT, N. J.

The annual fair of Broome county, New York, will be held August 10-13, 1909. W. C. Denny, judge; W. A. Smith, superintendent of poultry.

WAKEMAN, OHIO.

The Wakeman Poultry Association will hold its annual exhibition January 17-22, 1910. Chas. McClave, judge. C. H. Figuers, secretary.

HAMILTON, OHIO.

The Hamilton, Ohio, Poultry Association will hold its tenth annual exhibition December 6-12, 1909. W. W. Zike, judge. W. C. McHenry, secretary.

No part of the United States is better adapted to raise chickens than the territory around Memphis, but so long as cotton was king the farmers paid no attention to poultry. However, the boll weevil and other troubles have caused the land owners to go back on cotton, and in the future there will be less cotton and more chickens raised in this part of the country. The Tri-State Poultry Association, an organization composed of persons living in Tennessee, Arkansas, Mississippi, Alabama, Georgia and Louisiana, will hold its first annual show in connection with the Tri-State Fair at Memphis, Tenn., September 28 to October 9, inclusive. The largest cash premiums and the most valuable trophies ever offered by a "first show" are announced, and it will be the object of the managers to have classes for every kind of chicken that is worth raising. The beginners are going to be encouraged, too, as it is on these people that the South's prominence as a poultry section in the future will depend. Special classes with adequate premiums will be offered. The association will have incubator contests and other demonstrations so as to familiarize the people with the practical side of the business. R. C. Stockton is the secretary.

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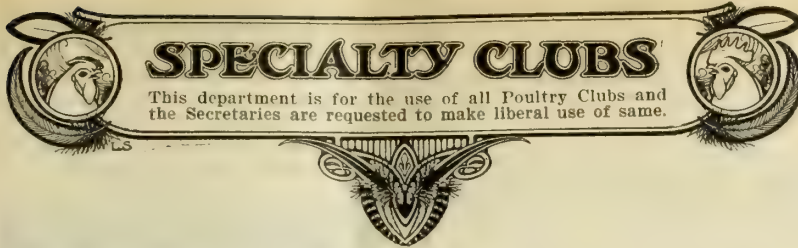
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This department is for the use of all Poultry Clubs and the Secretaries are requested to make liberal use of same.

TO THE MEMBERS OF THE NATIONAL ROSE COMB WHITE LEGHORN CLUB.

Attention is called to all members in regard to issuing our annual club catalogue. The club is growing and prospects for a greater club are grand, hence we should do all that is possible to make this catalogue one of the best that the club has ever got out before by assisting me in write-ups or articles on different subjects pertaining to the good qualities of our noble breed, and subscribe for advertising space so the breeders may know your winnings, with grand illustration or cuts of your choice birds that took the blue or red ribbon at some poultry show. So, members, I desire your support in this line. In regard to breeders who are not members and wish to become members, they now have the best opportunity of joining, for the membership fee is but \$1. Silver cups and grand club badges will be offered at the best shows in all states, and if Iowa wants a silver cup kindly correspond with me and learn how the state of Iowa can get one. So join the club for better and more R. C.

W. Leghorns. Send for application blanks. Respectfully yours,
J. J. Peters, Secretary,
Lincoln, Ill.
George Griesmeyer, President,
Cragin, Ill.

R. I. RED BREEDERS OF NEW YORK STATE, ATTENTION.

The New York State Branch of the R. I. Red Club of America extends an appeal to all breeders of the state to send an exhibit to the State Fair at Syracuse in September.

We expect to turn out the largest exhibit of R. I. Reds ever shown in this country, and as an education to all breeders it will be worth traveling miles to see.

We will offer two silver cups worth \$10 each, to be competed for by club members only, one for the best shaped male and the other for the best colored male, either rose or single comb. In addition to this the fair will offer a beautiful silver cup valued at \$25, open competition. These specials should be sufficient to induce every breeder of Reds to send an exhibit.

The branch has arranged to have a booth in the poultry building where they will be pleased to meet all Red breeders, and talk over matters of interest to the breed and club. A meeting of the branch members will be held on Thursday, on the fair grounds, notice will be given at the booth in what building the meeting will be held. If you are not a member of the club you should join at once, so as to be able to compete for the silver cups.

For information write the secretary, H. L. Greene, Sherburne, N. Y.

ADVANTAGES OF THE AMERICAN BUFF LEGHORN CLUB.

The scientific breeding of Single Comb Buff Leghorns merits the attention of the most skilled fancier.

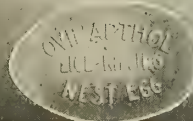
The peculiarities of this breed and their splendid development under proper care and attention render the Buff Leghorn most attractive from the fanciers' standpoint.

On the other hand, the distinctly business breeder finds Single Comb Buff Leghorns by far the most profitable variety—and this when judged solely as "producers," without regard to quality.

These facts are of especial interest because they evidence that the American Buff Leghorn Club is, in the nature of things, a thoroughly broad-gage organization, and one that will benefit any breeder of Buff Leghorns far beyond the small cost of membership.

Through the club's literature, members are constantly learning new points of interest in the breed as brought out

CYPHERS LICE - KILLERS AND POULTRY SUPPLIES



HALF THE BATTLE IN POULTRY RAISING IS WON IF YOU KEEP YOUR CHICKS AND FOWLS FREE FROM INSECT PESTS

The best poultry supplies are the cheapest—We make the best. Not only the best Incubators and Brooders, not only the best Lice-Killers, but the best of everything for poultry keepers. Let us repeat—"The best is the cheapest." Order direct from our nearest branch or write for address of our nearest agent.

NO ORDER TOO LITTLE—NO ORDER TOO BIG



INCUBATORS
BROODERS
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LEG BANDS
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FORCING FOOD
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SHREDDED ALFALFA
MEALD ALFALFA
EGG FOOD
NODI-CHARCOAL
EGG-PRESERVATIVE
LICE POWDER
ROOFING PAPER
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NAPCREOL-DISINFECTANT

OVINAPHTHOL NEST EGGS
ANTI-FLY PEST
FUMIGATING CANDLES
DRINKING FOUNTAINS
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LICE PAINT

Write Today for our Big, Free, 212-Page Illustrated Catalogue with illustrated chapters on Feeding Chickens, Laying Records, Incubating, Brooding, and "What the Poultry Business Is." It tells about the New Rules of the Fire Insurance Companies; gives photographs of standard-bred farm fowls and prize winners, at America's big shows; photographs of the highest-priced birds ever sold; about seventy pictures of the world's biggest poultry and duck plants and experiment stations; over fifty photographs of leading breeders; illustrations of over seventy different articles manufactured by Cyphers Company, who operate the largest incubator, brooder and poultry supply plant in existence; tells all about our Electric Hatchers and Brooders, and the Mammoth Incubators, holding 8,000 to 40,000 eggs each. It is Free to you if you mention this paper. Address nearest office.

CYPHERS INCUBATOR COMPANY,
BRANCH HOUSES: 23 Barclay St., New York City; 26-30 Union St., Boston, Mass.; 72 Lake St., Chicago, Ill.; 2325 Broadway,

Home Office, Buffalo, N. Y.
Kansas City, Mo.; 1569 Broadway, Oakland, Cal.



Chickens seem bound to have lice, but you can get rid of them just as quickly as they come by dusting your birds regularly with

Pratts.

(Powdered)

LICE KILLER

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens and incubator chicks. Goes twice as far as other preparations—therefore most economical.

Use Pratts Liquid Lice Killer for spraying the chicken houses, roosts, etc.

Pratts Head Lice Ointment will save your little chicks. Best remedy for scaly legs too.

If your dealer cannot supply you, send 10 cents for a trial box of Ointment and 25c for Powder.

Ask for Pratts New Poultry Book, Free.

Pratt Food Co.

Department A
Philadelphia, Pa.

We Pay You 50 cts.

for the empty box that contained the remedy, if

CONKEY'S ROUP CURE



fails to cure Roup, Colds or Canker in Domestic Fowls or Pigeons. This wonderful powder is given in the drinking water. C. W. Fowler, breeder of Buff Plymouth Rocks, Smyrna, Georgia, writes: "I believe that every 50c package of your Roup Cure saves me \$50 in birds." It kills the Germs! An absolute preventive! A splendid tonic. If your dealer cannot supply you we will! Prices, 50c and \$1.00, postpaid. We make one remedy for each disease. "The Conkey Book" (Price 25c) sent FREE if you give name of your poultry supply dealer and enclose 4c postage. Address C. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.

DARLING'S

BEEF MEAL, the frame builder—**FORCING FOOD**, for quick results. Get the early maturing, profitable fowls. It pays to feed these special-purpose foods now. No substitute for Darling's Chick Feed, Scratching and Laying Foods, Oyster Shell and Mica Crystal Grits—every one prepared for a definite object. Get prices and free catalog.

DARLING & COMPANY

Box C, Union Stock Yards, Chicago
Box C, Long Island City, New York

Build Your Own Incubators and Brooders



and save half the purchase price. Any one can do it with my plans. I furnish the mechanical parts, lamps, regulators, etc., at low prices. My New Burner, Random Thermstat, and Special Heater, will save half the oil, half the time, and cost of operation. Fit any Incubator or Brooder. More than 25,000 have built their own Incubators and Brooders with my plans and fixtures. Not a single failure. My New LAMPLESS BROODER costs you only \$4.

Catalogue free—Plans 25 cts.

H. M. SHEEB, 400 HAMPSHIRE STREET, QUINCY, ILL.



The Plain Mark.

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.



Crown Bone Cutter

Cuts up scrap bones easily and quickly—no trouble. Feed your hens fresh cut green bone daily and get more eggs. Send for catalogue.

WILSON BROS., Box 600, Easton, Pa.

by other members' experience. New ideas as to handling, feeding, mating, etc., are constantly discussed, and by men competent to speak authoritatively.

Lastly, the breed is kept pure and rigidly up to the highest standard, through the exhibitions—at which members compete for the ribbons and cups offered as prizes by the club.

These advantages are certainly a sufficient inducement to any progressive breeder to spend \$1 for a year's membership.

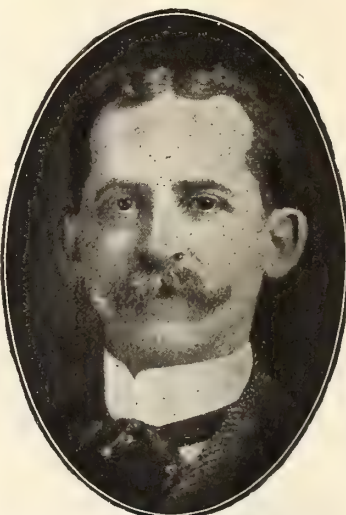
Send your dollar today to F. A. Teektonius, president American Buff Leghorn Club, Racine, Wis.

REPORT OF THE EXECUTIVE COMMITTEE OF THE NATIONAL WHITE WYANDOTTE CLUB.

West Orange, N. J., May 3, 1909.

To the Members of the National White Wyandotte Club:

The executive committee, consisting of Messrs. Cleveland, Hawn, Martin, Doak and Hume, to which committee the charges filed against W. R. Graves,



J. H. McDANELL.

Proprietor Old Holmstead Farms, Warsaw, Ky.

of Southboro, Mass., and Theodore Ambrosius, of Collinsville, Ill., were submitted, reports that it has read and digested all of the testimony and the exhibits attached thereto, and that the vote of the committee upon said charges is as follows:

With reference to W. R. Graves—The committee voted to censure him for his connection with the transactions referred to in the charges.

With reference to Theodore Ambrosius—The committee voted to suspend him from the club for a period of two years.

Respectfully submitted,
Charles D. Cleveland, Chairman.

AMERICAN BLACK MINORCA CLUB.

The fourteenth annual meeting of the American Black Minorca Club was held at Tacoma, Wash., January 8, 1909. The club's exhibit was one of the largest and best held anywhere during the winter. It consisted of seven cocks, thirteen cockerels, twenty-nine pullets, twenty-seven hens and seven pens of Single Comb Black Minorcas. I believe I have never handled a class of Black

NEW PERFECTION

Wick Blue Flame Oil Cook-Stove

The stove for quick summer cooking and a cool kitchen. Fine for baking-day, ironing-day and wash-day. On or off, high or low as required. Clean and simple. Three sizes.

STANDARD OIL COMPANY
(Incorporated)

CANDEE BROODING SYSTEM

"HEALTHY HEAT MAKES HEALTHY CHICKS"
Hot Water Heat; Automatic Regulation; Perfect Ventilation. Write for catalogue. CANDEE HOT WATER BROODER CO.
BOX B DEWITT, N. Y.

Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.



JASPER L. ROWE,

RICHMOND, VA.

Estab. 1880

Ref: Broad St. Bank

Ideal Aluminum



LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c, 50-40c; 100-75c. All price-list mailed for 2c stamp.

supply dealers sell them. Sample band and my Frank Myers, Mgr., Box 40, Freeport, Ill.

SCRATCH! SCRATCH! SCRATCH!

CHICKEN LICE and MITES destroy the laying value of hens. ONE APPLICATION OF REGISTERED

AVENARIUS CARBOLINEUM

will drive away lice and mites FOR A WHOLE YEAR. Stop the loss—get more eggs. Freight prepaid. Circular free. Beware of imitations.

Carbolineum Wood Preserving Co., Dept. 50 Milwaukee, Wis.



World's Best Incubator

Has stood all tests in all climates for 15 years. Don't experiment, get certainty. Get a

SUCCESSFUL

Incubator and Brooder. Anybody can operate them and make money. Let us prove it to you. Booklet, "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Poultry paper, 1 year, 10c. Write for free catalog. Des Moines Incubator Co., 1 2nd St., Des Moines, Ia.



Johnson Says:

Tell my old and new friends that my new 1909 Poultry Book is ready. Over 200 pp. and 120 pictures and to send me their names and addresses for it.

Send Your Name to Me—BOOK READY

My New 1909 Old Trusty Incubator Is Metal Encased

Safer and surer than ever—75% better hatches guaranteed—40, 60 or 90 Days' Trial. Write me this year.

M. M. JOHNSON

Incubator Man, Clay Center, Neb.



Johnson Pays the Freight



POULTRY FENCE

CHICKEN TIGHT.

STOCK STRONG. RUST PROOF. Will not sag or bag. Requires no boards—top or bottom—and fewer posts. Costs less than netting. We Pay Freight. Send for catalog. The Brown Fence & Wire Co., Dept. 3 Cleveland, Ohio.

Printing

FOR POULTRYMEN

When in need of Letter Heads, Envelope, Non-Head, Shipping Tags, Business Cards, Post Cards, Circulars, Folders, Etc. Get our samples and prices before you place your order. FINE CUTS USED. We pay the Express charges. Samples cheerfully sent FREE. (Mention your breed.) W. A. BODE PRINTING CO. BOX 176, FAIR-HAVEN, PA.

Minorcas in any show which averaged as well as this class in plumage color, and judging from the size of the birds exhibited, I think there was not one among the exhibitors who would be willing to have the weights of Minorcas lowered. It was an advantage to the club to meet at Tacoma, and from what I heard Minorca breeders say, while in Washington, Oregon and California, I think we may expect a good string of Minorcas from there to compete at our club meeting next year at some Eastern or Mid-West show on which we may decide.

Sixty-one new members were taken into the club at the meeting, making in all 146 members who have joined since our annual meeting of 1908. Officers for the ensuing year were elected unanimously as follows: Seth W. Geer, Tacoma, Wash., president; T. M. Harkness, Ashland, Ohio, vice-president; George H. Northup, Raceville, N. Y., secretary-treasurer; Frank McGrann, Lancaster, Pa.; Dr. R. W. Baker, St. Louis, Mo.; W. F. Lindenberg, Fort Wayne, Ind.; O. H. Wilson, Denver, Colo., directors.

The meeting was a great success. It was harmonious from start to finish, without a word of unpleasantness or disagreement. Everyone present seemed interested to do his part. All appreciated having the meeting held in the West and pledged their best efforts to increase the membership in that section.

Mr. Seth Geer, the newly-elected president, is a hustler and is enthusiastic in Minorca club work. He sets his task to get 100 members for the club from the Pacific states this year. Eastern members ought to add 200 and Mid-West members should add as many. If every member will make an earnest effort to secure one or two, this can easily be accomplished, and it will mean a silver cup for every state instead of the eight which were offered and won this winter. Remember, the more members we have the better prizes we can give, and every member for the club and every prize offered by the club makes more business in Minorcas, of which each can have his share. Notice how much greater the demand for Minorcas is now than it was when the club had only from sixty to eighty members, gave only one or two state cups and no other prizes outside the annual meeting.

We are now issuing a new catalogue of the club which will be the finest the club has ever issued. We would like, before going to press with the last forms of the catalogue, to enroll in our list of members every breeder of Single Comb Black Minorcas, who is sufficiently interested in the breed to try to improve them, and who will avoid all dishonest practices in business and in the show room. Two dollars sent now pays initiation fees and dues to July, 1910. Send for application blank and particulars to George H. Northup, secretary-treasurer, Raceville, N. Y.

AMERICAN ORPINGTON CLUB.

I am glad to state that the American Orpington Club is in very good shape now. The club has 168 active members who all take great interest in the welfare of the club; 106 members were lately dropped for non-payment of dues. Almost daily I receive requests for application blanks, catalogues, etc.

At the meeting of the executive com-

Another Infringer Nailed

SHARPLES SEPARATOR CO.

John Deere Plow Co. and Deere & Webber Co.

Sued For Infringement Of DE LAVAL DISC Cream Separator Patents

For the information and caution of all whom it may concern announcement is made that THE DE LAVAL SEPARATOR CO. has brought suit in the UNITED STATES CIRCUIT COURT against the SHARPLES SEPARATOR CO. for infringement of LETTERS PATENT NO. 743,428 by the manufacture and sale of cream separators containing DISC bowl construction covered by the claims of said letters patent.

And that similar suits have been or will be filed as quickly as possible against the JOHN DEERE PLOW CO. and the DEERE & WEBBER CO., who are jobbing such infringing SHARPLES separators to dealers in the Western States.

Attention is pertinently called in this connection to the recent hypocritical advertising tirade of the SHARPLES concern against DISC separators. We have known for some time that they were getting ready to bring out a DISC machine and thus moving up in line with more modern DE LAVAL imitators and would-be competitors. We have but now, however, been able to obtain one of these new DISC machines and the necessary evidence of infringement. The facts speak for themselves and require no further comment.

In addition to the above suits the DE LAVAL COMPANY now has infringement suits pending against the STANDARD, IOWA, PEERLESS and CLEVELAND Separator Companies and the Wm. Galloway Co., all covering the manufacture or sale of INFRINGING DISC SEPARATORS, which infringement applies equally to machines being made by different ones of these manufacturers and sold under their own and various other names by several "mail order" and other concerns, as well as to EVERY USER of any such infringing separator bought of any of these parties.

To avoid any possible misunderstanding and dispel the pretense of some of these concerns that their machines are similar to the DE LAVAL it is proper that we should add that none of the patents sued upon involves the DE LAVAL "SPLITWING" FEEDING DEVICE or its combination with the IMPROVED DISC construction utilized in the up-to-date DE LAVAL separators and that none of the machines is in any degree equal in efficiency, all-around practicability and durability to the IMPROVED DE LAVAL machines of today.

We have for years patiently stood the appropriation by would-be competitors of abandoned, discarded or patent expired DE LAVAL inventions and types of separator construction, but have now determined to put a stop to the more brazen utilization of LIVE patents.

There are STILL OTHER infringers of DE LAVAL patents who will be held accountable in due course.

The De Laval Separator Co.

42 E. Madison Street
CHICAGO

1213 & 1215 Filbert St.
PHILADELPHIA

Drumm & Sacramento Sts.
SAN FRANCISCO

General Offices:

165 BROADWAY
NEW YORK

173-177 William Street
MONTREAL

14 & 16 Princess Street
WINNIPEG

107 First Street
PORTLAND, OREG.

mittee of the American Orpington Club which was recently held at the Union Square Hotel, at New York City, it was decided to offer fifteen handsome special prize ribbons to any show in the United

States or Canada. The prospective winner must be, of course, a member of the American Orpington Club. The club also donate silver cups at the Boston, New York, Johnstown, N. Y., Philadel-

phia, Cleveland, Indianapolis, Chicago and Kansas City shows. The president, Mr. R. N. Barnum, of the Foxhurst Farm, Lime Rock, Conn., also offers silver cups for the best pen, no discrimination as to color, at the Boston, New York, Philadelphia, Chicago, Cleveland and Indianapolis shows. The secretary of the American Orpington Club, Dr. Paul Kyle, gives silver cups for the best pen at the Paterson, N. J.; Richmond Hill, L. I., and Greater Nashville, Tenn., shows.

I will be glad to receive some more donations from members of the American Orpington Club. I will also be grateful to any member of the American Orpington Club advising me of the address of his nearest secretary, to whom I will mail special prize ribbons. Any suggestion made by a member of the American Orpington Club will be thankfully received and will be brought to the attention of the executive committee for their careful consideration.

Paul Kyle, Secretary.

BUFF ORPINGTON BREEDERS, ATTENTION.

The National S. C. Buff Orpington Club is now the largest and strongest specialty club in the world, and has on its membership roll every breeder of note.

Last year the club met with the greatest of success, in giving five large branch shows; and intends to continue this policy the coming season. These shows are held in the following sections: Eastern, Central, Mid-West, Western and Southern, and comprise all the states and territories of both the United States and Canada. These shows are selected by a vote of the members in each section, and any show making a suitable offer has the privilege of being placed on the election ballot. The show receiving the largest number of votes secures the big meet.

Each of the members are urged to send the name of some show you are interested in, with the secretary's name, and the secretary of your club will, in return, correspond with these associations and later leave the matter to the final vote.

Mr. M. M. Baker, of Peoria, Ill., was the fortunate winner of the Judge's \$50 Silver Cup. This was offered and awarded by Judge Stanfield. Besides this, the club offers over fifty cups, running in value from \$10 to \$25, which are open for competition to club members only.

The club still has a large number of the 1909 catalogues left, and while they last will be sent prepaid to anyone interested in Bufts for 10 cents a copy. Address Will H. Schadt, secretary, Goshen, Ind.

BLACK ORPINGTON BREEDERS—NOTICE!

A good many show and state fair secretaries have written regarding the Black Orpington Club cups and medals to be offered at these shows and fairs. The club offers to show and fair secretaries who will announce in their catalogues the following:

Cups will be offered any show where ten or more members compete.

National and state club cups will be offered in such shows as are voted for by the greatest number of new members and by old members who have sent in at least one new member, and

Poultry Farms For Sale

HERE ARE SOME BARGAINS

**No doubt you can find just what you are looking for
Write us for further information**

No. 1. 120-acre poultry farm, 1½ from R. R. station. Located in New York state, 75 miles from New York City. Half in cultivation, balance in timber. Ideal southern slope; drains well; limestone and kiln on place; trout stream through place; also springs; stream and boating close at hand. Good water; very healthy. Doing a fine poultry business, more than making a living. Could have sold 2,000 more birds this year. Customers all over U. S. and foreign countries. Good 12-room house, two barns, poultry house 10x50 one 12x15, five 7x12, one 6x6, all new. Lots of fruit of all kinds. Produces good crops. Will include personal property, household furniture, including \$375 piano, etc., etc. Stock consists of 225 old birds, W. Leghorns and B. Rocks; 1,200 youngsters; 1 horse, 1 cow, several harnesses, 2 wagons, 2 sleighs, farm tools, 3 large incubators, 12 brooders, etc. Place would keep 20 cows; creamery near; butter worth 32c. Could get all the summer boarders desired. Price, \$6,500, half cash. A great opportunity for someone.

No. 2. Located in the beautiful west. 142½ acres, located in Idaho on the beautiful Coeur d'Alene lake. Fine gravel beach of one-half mile. Lake 26 miles long, 4 miles wide. Fine fishing and hunting. Fine for summer resort. Living springs; easy to irrigate. Timber very valuable. Elegant local markets. Eggs in winter bring 55 to 60 cents and never less than 25 cents, and in the mines have brought \$1.10 per dozen. Plant will accommodate 10,000 chicks. House, barn, poultry 20x30, with 12x12 colony houses, etc. Mild winters. Turkeys do well and average 28c per pound. Grand opportunity here to make money in the commercial poultry business and in summer boarders and hunting and fishing parties. Price \$5,000, one-half cash, balance on time. Owner is an old man. Write us for further information.

No. 3. Located in the Sunny South in northern Georgia; in fertile valley, at foot of the Blue Ridge mountains. For sale or rent. Dairy and poultry farm. One mile to depot; 100 acres; 35 acres in cultivation, balance in pastures; all well watered; one mile to depot. Land is partly rolling; south slope for poultry yards; new dwelling, 7 rooms, 2 halls, veranda almost entirely around the house; barn, 30x40, and 10-foot shed entire length of barn. Tenant house. Good young apple orchard, peaches and pears. Has poultry house with 10 pens and two other small houses; small incubator cellar; brooder house with four double indoor brooders. Near good market. Commercial and fancy poultry. Rural route. Iron has been discovered near this property; iron mines being worked ten miles distant. Price, \$5,500. If you dislike the cold winters, better consider this property.

No. 4. Located on the Pacific coast, near Seattle, Wash., in the great fruit belt. Five acres, nearly level, all cleared and fenced; 100 apple, 140 cherry, 30 pear trees; 700 gooseberry, 500 currant, 300 berry bushes; 500 strawberry plants and lots of other fruit. New land, very fertile. Small house, barn, one 24x60 and four 8x10 chicken houses; 3½ miles to Seattle; macadam road; ½ mile to electric car; telephone line along the road; 500 chickens, team and

all farming tools, furniture, etc., go with the place. Best prices for everything. Average price of eggs sold at the door, 35c per dozen; 1½-pound broilers, 60c. Reason for selling, owner too old to handle it. Price \$8,000, half cash. This is a fine fruit and poultry farm and a fine, healthy location.

No. 5. Illinois farm, in high state of cultivation; 20.69 acres. Buildings only two years old. Good soil, fine drainage; one mile to town. Rural route; good roads. Telephone. Five-room house, cellar; barn, 18x28; good water; fine orchard; farm well fenced; hen house, 9x24 and 8x8. Price, with crops, \$3,000; without crops, \$2,500. This is an opportunity for a man of small means.

No. 6. A fine poultry farm of 35 acres down in Missouri. 15 acres cultivated land, 18 woods pasture; ¾ sandy soil, ¼ deep second bottom land. Orchard, 150 bearing apple, 50 young cherry, 35 peach, 15 plum trees; 100 gooseberries; 6-room house; 2-story barn; curtain front hen house, 12x56, 4 pens; 16x30, 2 pens, 50-foot yards; 1 acre blue grass range; 8 colony houses; brooder house, 8x12. Located outside corporation line; 5 blocks of electric railway. Good local market; 100 miles from Kansas City. Price \$3,500, half cash.

No. 7. Fine house and poultry yard, consisting of 2 acres; located on electric R. R.; 60 miles from Cleveland, O. Residence is strictly modern, 9 rooms, bath, slate roof; both kinds of water, hot and cold, in house; furnace heats all rooms; gas and city water in house and barn. Poultry house, 12x72; brooder house, 12x14. Located on paved street, close to depot. Living stream through place. Land is high and well drained. All fenced with poultry fence. Plenty of fruit. S. C. W. Leghorns are kept and eggs bring 3 to 7 cents above market quotations. This is a bargain and is offered cheap for quick sale. Good reasons for selling. Price \$3,500, \$1,500 cash.

No. 8. A Georgia farm, 10 acres; 4-room nearly new cottage; 120 feet veranda; incubator cellar; brooder house, 6x12; 3 runs, 6x14, and one acre fenced in fine mesh netting in fruit trees and clover for chick range; telephone and rural route; good roads. Twenty miles to Atlanta, six miles to station. Fine water; good drainage. Barn, tool house and wagon sheds, 2 hen houses, 8x12 and 12x21. Place well fenced. \$1,800, one-quarter cash.

No. 9. Illinois. 80 acres in the best corn belt in the country. Good new 4-room cottage, closets and pantry; cistern water in house; good cellar; 5 wells; barn, 48x50. Thoroughbred stock on the farm; 100 head of poultry kept at present. Sandy soil; two running streams; 5 acres woods pasture; three miles to station. Price \$10,000, \$2,000 cash.

No. 11. Near Buffalo, N. Y. 1½-acre place. Near railroad and trolley stations. Good 9-room house, cellar; good barn; good water; lots of fruit. Would make a nice little poultry plant. Price, \$2,100.

Also 101¼ acres; 4-room house and barn; plenty of timber; running water. Good local demand at good prices. Good shipping facilities. Price, \$1,500.

We have a fine proposition to offer a competent poultryman and his wife; to go to Missouri to take charge of a small poultry plant. If you would go and you know you can raise chickens, write us

**We have many other places for sale and rent not listed here
If you have a place for sale you had better list it with us : :**

**AMERICAN POULTRY JOURNAL PUB. CO.
358 DEARBORN STREET : : : CHICAGO, ILLINOIS**

each member will have one vote for each new member he sends in.

Medals—100 gold plated medals have been donated to the club by the president and secretary, to be awarded at 100 shows that apply to them—open to members only.

Club dues are \$1 per year, entitling to have name printed in club directory of breeders in good standing, also entitles members to compete for all club diplomas, medals, cups, etc., and entitles to free copy of club catalogue.

Applicants for membership should make application to the national secretary, Milton W. Brown, station L, Cincinnati, Ohio.

BLACK ORPINGTON CLUB MEDALS

One hundred heavily gold plated medals have been presented to the club by the president and secretary of the club to be presented for the coming year by members.

These medals will be sent to the show secretaries complying with conditions of gift.

The club has had a wonderfully prosperous year, doubling in total membership, and all members report greatly increased demand for eggs and birds. The secretary has reports of several egg farms that have recently been stocked with Black Orpingtons in place of Mediterranean fowls owing to the desire for winter eggs.

The club catalogue is nearly sold out, only 500 now remaining, and these will be sold while they last at 10 cents each. The catalogues tell more about the breed than any catalogue of the kind ever published and the entire edition has been sold except the 500 now remaining.

All club dues should be sent at once to the secretary, Milton W. Brown, Station L, Cincinnati, Ohio.

WHITE PLYMOUTH ROCK CLUB NOTICE.

The two prize cockerels offered by our president, Maurice F. Delano, for the largest lists of new members before February 1, 1909, were won by Messrs. Chas. H. Ring and J. F. Bruns respectively, with L. C. Bonfoey a close third. The winners are to be congratulated, as the prizes are well worth the trouble

taken to secure the new members, aside from the good done the club by this addition.

The club owes a vote of thanks to our president for offering this incentive, and in behalf of the members I take this opportunity to extend the same to Mr. Delano.

Chas. H. Ward,
Secretary-Treasurer.

NOTICE TO ALL ROSE COMB BREEDERS.

The International Rose Comb Rhode Island Red Club will hold its annual meeting and election of officers for 1910, at Springfield, Ill., during the State Fair. This meeting will be called at 10 o'clock sharp, Tuesday morning, October 5. All who are interested in this breed should meet at the Poultry building and attend both meetings and the School of Instruction.

Tom J. Ridge,
Secretary-Treasurer.

Cedar Rapids, Iowa.

NOTICE.

To members of the National Single Comb Rhode Island Red Club. The annual meeting and election of officers for 1910, of the above club will be held at the Poultry Department, State Fair Grounds, Springfield, Ill., Monday, October 4, 1909, at 8 o'clock p. m. All who can do so should attend the School of Instruction and both meetings.

By order of the executive committee,
J. H. Valliere, Secretary.
Cedar Rapids, Iowa.

ROSE COMB WHITE MINORCA BREEDERS TAKE NOTICE.

The National Rose Comb White Minorca Club is open for membership. Send \$1 to the secretary and join. Suggestions for club emblem will be considered. Write Fred Alger, secretary and treasurer, Waukau, Wis.

BLACK LANGSHAN CLUB CATALOGUE.

The National Black Langshan Club of America announces that its annual catalogue is now ready for distribution and will be mailed to anyone who requests it. Send for a copy to the secretary, M. S. Barker, Thorntown, Ind.

R. I. RED SCHOOL.

The Rhode Island Red School given by the National Single Comb and the International Rose Comb Clubs, will be held again at Springfield, Ill., in connection with the State Fair, at 10 a. m., October 4, 1909. All Rhode Island Red breeders are invited to join the club and attend this school. No further cost to attend the school. Be with us.

By order of committee,
J. H. Valliere, Chairman.

BROWN LEGHORN CLUB CATALOGUE.

The 1909 catalogue of the American Single Comb Brown Leghorn Club is now ready for distribution and will be mailed to all Brown Leghorn breeders who request it. Address the secretary, E. W. Staebler, West Park, Ohio.

Orpington Eggs Half Price Now

Having hatched all the chicks my 2 farms can accommodate, I will sell all my White and Black Orp. eggs at half price. Will have lots of young stock this fall. :

White Oak Poul. Farm, F. J. Banta, Lima, Ohio

1909 FAIRS Leading publishing house wants representatives to attend each State, District and County Fair in 1909. Secure reservations now. No experience necessary: we start you. All or part time. Salary: advancement. Full particulars of EQUITY PUBLISHING CO., Dept. P20, Indianapolis, Ind.

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White Wyandottes...

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and Barred Rocks. Prize-winning stock. White and Black Rose Comb Bantams. I can please you. Write me today. :

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QUESTIONS AND ANSWERS

Questions will be answered in this department only when full name and address is signed by the writer.

Question.—(1) How large should a poultry house be to accommodate 500 hens? Give dimensions for building. (2) Estimate daily average cost of feeding 500 hens where they have unlimited range.

O. E. S.
McKinney, Texas.

Answer.—(1) A building to accommodate 500 hens should contain 3,000 square feet of floor space. See our book, "How to Build Poultry Houses," for plans and specifications. (2) At the present high price of feed it will cost between \$2 and \$2.50 per day to feed 500 laying hens.

Question.—(1) How many hens will a floor space 5x6 accommodate? (2)

Question.—Can you tell me why so many of my chicks die in the shell? I attend to them as follows: I sprinkle them when I first put them in the incubator, then I sprinkle them again the twelfth or fourteenth day and every day during the last two or three days if there is not any steam on the door glass then I set a pail of boiling water under it so the steam can enter the egg chamber, and I am not bothered with the rheumatism. I run it 102 degrees first week, 103 degrees second week and 104 degrees third week. They are all good and strong that hatch; there are one-quarter, more or less, that don't hatch, but they are full-formed in the shell. I let the little chicks on the

eggs each, being careful of having hens and nests thoroughly dusted with lice powder at all times; the best I could do was to get about thirty-five chicks hatched. Have chickens that laid eggs been confined too much? Have outside run 7x14 feet for each pen of four chickens, or is it cause of feed? Eggs not being over six days old when set. Have set hens in boxes on earth; elevated some nests, but eggs run about five unfertile to a setting; some died in shell. (3) Have a neighbor hatching chickens with an incubator obtains from 60 to 80 per cent in hatches, after being put into brooders loses 40 per cent or more. As soon as chicks are well dried he puts them in brooders, doesn't feed anything until sixty hours old, gives water with Germazone and grit and feeds Commercial Chick Feed, also dry mash; after a few days chicks become droopy and begin to die off, some don't eat, others getting gapey; keeps brooder thoroughly free from lice. Is it the fault of weak parent stock, or faulty incubator hatching or brooder heating? Chicks have outside run in pleasant weather, or is weather, which



FIRST PRIZE PEN S-C-W ORPINGTONS AT MADISON SQ. GARDEN 1908-9.
Wm. COOK & SONS SCOTCH PLAINS N. J.
OWNERS AND BREEDERS.

How many will a floor space 10x12 accommodate. (3) How many hens will two perches 6 feet long accommodate. (4) How many hens will three perches 6 feet long accommodate? A. M. C.

Caswell, Ala.

Answer.—(1) Half a dozen. (2) Twenty. (3) Eighteen. (4) Twenty-four.

Question.—I had a White Leghorn hen which two weeks ago began to get lame and in a few days could hardly get around at all; got poorer every day; would hardly eat anything and to put her out of misery I killed her; found a lump the size of a hen's egg under the left wing above the leg, which on cutting open revealed a fairly hard, yellow, spongy growth. Have you any idea what this was? F. F. L.

Erie, Pa.

Answer.—Evidently a tumor, resulting from an injury.

egg tray while they hatch and by crawling around they move the egg. I air them ten minutes twice a day the last two weeks and cool them. I set a pan of water under the egg tray all the time.

Panther, Pa.

B. S. B.

Answer.—We know of no reason why you should sprinkle the eggs, and this probably is why so many die in the shell. If the eggs require moisture put a pan of warm water in the egg chamber, but you can determine this by testing the eggs, and they certainly do not need moisture when you first put them in the machine, and usually do not require any before the fourteenth or fifteenth day, and frequently not at all.

Question.—(1) Have several hens that lay soft-shelled eggs occasionally. I feed scratch feed, corn, oyster shell, grit and table scraps, with a little meat on and off. What causes the above? (2) Have set eleven hens with thirteen

has been rather cold, wet and chilly this year, the cause? W. E.

Hamilton, Ohio.

P. S.: I have had chickens of all varieties in past; have hatched chicks in past, but never saw such poor results in hatching as this year. W. E.

Answer.—(1) The laying of soft-shell eggs is due to two causes: lack of shell-making material and inflammation of the shell-forming chamber of the oviduct, which no longer secretes calcareous matter. The latter is the trouble in this case. Give plenty of green food and endeavor to stop the hens from laying for a few days, so that the inflammation may be reduced. (2) This may be due to various causes, but we believe you will find the main trouble is with your male birds. (3) This may be a combination of the causes you mention, or it may be due to the brooder entirely. One of the greatest faults in brooding chicks is: Too many

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Columbian P. Rocks

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WHITE P. ROCKS

exclusively. Prize winners scoring to 95. Eggs in season, \$3 per 15. Quality, not quantity, is my aim. Write.

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FARM JOURNAL
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chicks are placed in one brooder. Under no circumstances should more than fifty chicks be put in one brooder, and twenty-five to thirty-five will do better.

Question.—(1) Is there any way of telling a fertile egg without a tester? (2) How to find the air cell in an egg. (3) What is the cause of the yolk of an egg being pale? (4) What is the cause of an egg having no yolk? **D. W. St. Louis, Mo.**

Answer.—(1) No. (2) The air cell is always visible at the large end of the egg. (3) This is usually due to the kind of feed consumed by the fowls. (4) This is the result of two ovarian capsules becoming ruptured at about the same time, and the yolks descending the oviduct so near together that both are included in the same shell.

Question.—What would be the best thing to feed our chickens in order that they will moult very soon and be ready to hatch by September or Octo-



FRANK FOX,
Noted Poultry Breeder, Des Moines, Iowa.

ber? We find chicks taken off at that time do better than any others.

Sayre, Ala. R. R. M.
Answer.—Sunflower seeds are considered one of the best feeds for the moulting period.

Question.—What is the greatest number of eggs laid by a single hen in a single year? **F. M. C. Benson, Neb.**

Answer.—The highest record we have any knowledge of is 287.

Question.—(1) We have this spring been bothered with a strange disease which seems to attack the young chicks of different ages; it makes its appearance by small blisters appearing on the feet and they also become blind and cannot eat. Will you kindly tell what this is, also cure for same? (2) Do you consider sand as good for young chicks as broken dish or something sharper would be? I myself, and others, have been bothered considerably with bowel trouble among them. Do you think that the sand alone would have something to do with it, or do you think it is caused from the food they eat and being chilled, and various other causes? **Idalia, Colo. E. A.**

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Choice stock always for sale at reasonable prices. Also breed Indian Runner Ducks. Write your wants and mention A. P. J.

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For the next few months we will sell breeding birds from our own pens, either single or in trios or in pens properly mated at much reduced prices. Write for particulars

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Remember, we can ship you the very finest quality in heavy laying utility stock or prize winning show birds

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Answer.—(1) This is caused by breeding from diseased stock, or stock that has had roup at some time. (2) Prepared chick grit is considered best. Bowel trouble is most always caused by the chicks getting chilled or by feeding them too soon after they are hatched.

Question.—(1) Is a pen 10x35 large enough for ten to twelve breeders? (2) Will a house 5x10 with scratching shed same size be large enough for each pen? (3) I have an orchard 70x142 feet; how many chickens can I keep with good care? (4) What is a good ration to feed broilers to hurry them along? (5) Will it pay to keep an incubator going all summer hatching chickens for the market? C. O. H.

York, Neb.

Answer.—(1) Yes. (2) Yes. (3) Four to five hundred. (4) We cannot recommend anything that is better than any one of the prepared feeds advertised in these columns. (5) We do not believe this would be found profitable, unless you have an exceptionally good market.

Question.—(1) What is the cause and remedy, if there is one, for little chicks, Brown Leghorns, trying to tear each other to pieces? B. M. R.

Armona, Cal.

Answer.—This is caused by too close confinement and overcrowding.

Question.—(1) What do you consider the best and quickest way to break up setters? (2) Where can I obtain rubber stamps suitable to stamp eggs?

West Hawley, Mass. R. D. P.

Answer.—(1) By confining them in a small, bare inclosure with several male birds. (2) We can supply you with rubber stamps at the rate of 15 cents per line.

Question.—I had a rooster that went lame and finally died. His legs got rough and knotty and a foreign substance formed around his spurs. What was the ailment and what should be used for a cure? E. D. C.

Ottawa, Ohio.

Answer.—From the slight description given we are of the opinion this was scabies. There are several remedies given in Dr. Salmon's book, "Disease of Poultry," but space will not permit us to give them here. Price of this book is only 50 cents, and every poultryman should have a copy, as it is full of valuable information on all diseases of poultry.

Question.—I would like to ask a question to be answered through the American Poultry Journal in regard to the breed of Buckeye Red chickens. I am raising some of this breed and am very fond of them, on account of their beautiful color. And will you please tell me what you think about them, as compared to the White Wyandottes and Rhode Island Reds? And have they been cut out of the Standard of Perfection? J. M. J.

Cabot, Ark.

Answer.—Buckeye Reds are not bred very extensively as yet, and we are not in a position to compare them with the older varieties. They have not been cut out of the Standard.

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Dept. 502, Battle Creek, Mich.

STANDARD QUESTIONS.

What is the Standard for? Is it doing the work expected of it? We hear so much about Single, Double and even Triple mating to make fowls conform to the Standard that we think either that "nature" or the Standard must be wrong. How would it "work out" to make a Standard for the different birds? Would you make the Standard conform to the birds as nature made them, or would you make a Standard, then make the birds conform to it or disqualify them? How would it work to make a Standard for the different kinds of birds, then take the birds and double and triple mate and see if we would keep them in accordance with the book. This is about what we have done, only we changed the birds first. The fanciers got hold of Barred Rocks, reversed the rules of Mormonism and now we must double mate to make them conform to the Standard. They took the Black Minorca and bred the colors of the peacock (green sheen) into them and the Standard says they must have green sheen. In horticulture they have a white Blackberry, but it is no improvement.

According to George H. Northup's book on Minorcas, it is hard to breed for green sheen without affecting the color of the eggs. As the Minorca was made for an egg machine, and not a "color card," were they improved by breeding for the green? If we take the most useful and beautiful bird on earth and go to breeding for "under-color," will we improve the value or beauty of the bird? If we breed for undercolor on a Barred Rock until the color goes entirely through the skin, will it add to the beauty or usefulness of the bird? Supposing the pullets are darker than the cockerels, is it any detriment to the breed as long as nature made them so? Who would think of taking a female Oriole and try to breed for the beautiful colors of the male? If you should succeed, would you have a better Oriole, or a parrot? How many kinds of chickens when bred to their best, that give the same color and markings in male and female? If the Standard is made to conform to the different breeds when bred to nature, and the best that is in them, it is all right, but if made to conform to fowls after they have been bred and inbred to secure certain shades of color, to the detriment of stamina and number of eggs, it is wrong. If more than ninety-nine in every hundred are keeping chickens for eggs and meat, make the Standard for the natural egg and meat fowl. Don't try to barr Rocks so deep that they will lay "stripped" eggs or breed for tints that will change the color so we cannot distinguish one from the other.

C. E. Goodwin.

Ashtabula, Ohio.

Sunshine is a cheap tonic and disinfectant. Let it sweeten up the ground and coops. Spade up your yards, rake in some grain and let the birds scratch it out.

Better provide that shade for the chicks now. After awhile it will be too hot for you to do it. The chicks won't use it unless they want to.

Remember a few drops of tincture of iron in the drinking water at this time is good for your birds.

EGGS 6 CENTS A DOZEN.

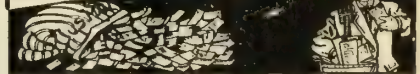


AUTOMATIC HEN PROTECTING NESTS—best, cheapest. Booklet FREE.
F. GRUNDY, Poultry Expert, Orchards Poultry Farm, Morrisville, Illinois.

SPECIAL FOOD for laying hens (not sprouted oats but a REAL FOOD) 12 to 17 cents a bushel. FIRELESS HATCHERIES and BROODERS 24c. to 30c. each—best of all. FOOD-SAVING FEEDING HOPPERS 15c. each—prevent all waste, keep food clean and dry. ONE-PIECE WATER FOUNTS 8c. each—no dirty water, no wet chicks. SURE and SAFE LICE KILLER 4c. a gallon. RAT and STORM-PROOF COOPS.

A DELUGE OF POST CARDS FREE

Rare and valuable post cards from people all over the U.S. and in foreign countries. Over 50,000 members. To increase to 100,000 in 30 days we will make you a member for 10c and send you the Exchange showing YOUR NAME IN PRINT and 15 finest post cards you ever saw. The only condition we make is that you show them to your friends and tell them about the Exchange. Cards sell for 75c in stores. Guaranteed to please or money back. SEND 10c TODAY FOR MEMBERSHIP, 15 CARDS AND A BIG SURPRISE. POST CARD EXCHANGE, Dept. O 20 Indianapolis, Ind.



BEST ON EARTH
**SINGLE COMB
RHODE ISLAND
REDS**
BRED BY
Karl T. Brown, M.D.
MAPLEWOOD POULTRY FARM
CRAWFORDSVILLE, IND.

Doe The Great Lakes Trip

All the ports on the Great Lakes are reached regularly by the ten large steamers of the D. & C. Lake Lines. This fleet of fast, safe and comfortable steamers operate daily trips between Buffalo and Detroit, Cleveland and Detroit, four trips per week between Toledo, Detroit, Mackinac and wayports, and two trips weekly between Detroit, Bay City, Saginaw and wayports. A special steamer leaves Cleveland twice a week direct for Mackinac, stopping at Detroit every trip and at Goderich, Ont., every other trip. Send two cent stamp for illustrated Pamphlet and Great Lakes Map. Address: L. G. Lewis, G. P. A., Detroit, Mich.

P. H. McMILLAN, Prest. Rail Tickets
A. A. SCHANTZ, Gen. Mgr. available on
all Steamers

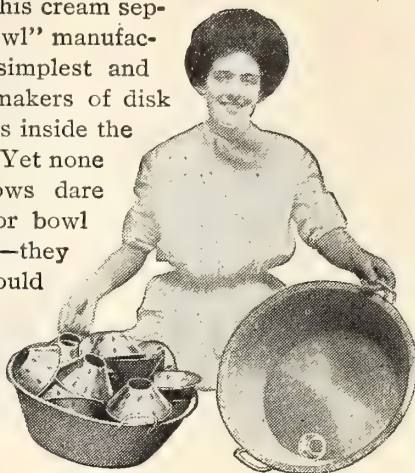


Pictures Against Talk

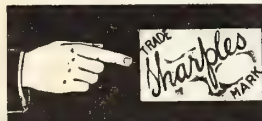
NO matter how complicated his cream separator, every "bucket bowl" manufacturer claims his machine is simplest and easiest to clean. Even the makers of disk machines—with 40 to 60 pieces inside the bowl—make the same claims. Yet none of these "bucket bowl" fellows dare put pictures of their separator bowl parts into their advertisements—they all realize that pictures would make their claims ridiculous.

The Sharples Dairy Tubular Cream Separator is, without exception, the **only** simple, sanitary, easy to clean separator made. We put pictures against "bucket bowl" talk. We frequently show you pictures of the light, simple Dairy Tubular Bowl and of heavy, complicated "bucket bowls." Compare them. They tell the whole story. It will take you less than thirty seconds to put "bucket bowl" claims where they belong.

The self styled "original maker of disk machines" is trying to maintain sales by patent infringement suits against equally cheap machines, that have been made for several years with disks like his. If you want to avoid work, expense and dissatisfaction, get a Sharples Dairy Tubular. Made in the world's biggest and best separator factory. Branch factories in Canada and Germany. Sales greater than most, if not all, "bucket bowl" separators combined. Write for catalog, No. 205.



One pan contains the single little piece used in Sharples Dairy Tubular bowls. The other contains nothing but disks from a single "bucket bowl." Which is simple and easy to clean?



29
Yrs

The Sharples Separator Co.

Toronto, Can. West Chester, Penna. Portland, Ore.
Winnipeg, Can. Chicago, Ills. San Francisco, Cal.



\$185 BUYS COMPLETE HOT WATER HEATING SYSTEM FOR THIS HOUSE!

WE SAVE YOU 30 TO 60%

For \$185.00 we can supply the complete hot water heating system for the house shown in the accompanying illustration. Perhaps this low price will surprise you, as it has thousands of others who have sent us their specifications for our estimate on a heating system for their homes. What is your idea of cost for a system that would be adaptable to the requirements of your home? Are you like thousands of others who labor under the delusion that a heating system is expensive, and a luxury entirely beyond the means of an ordinary person? If so, we urge that you write us for specifications on the complete cost for a hot air or water heating system. Will save you money!

WE GUARANTEE OUR PLANTS TO BE THE BEST!

You run no risk whatever when you buy a plant from us. It is absolutely guaranteed in every respect. We furnish a *bona fide* bond with each plant we sell. Don't labor under the erroneous impression that our plants are second-hand. Every item, even to the most minute fitting, is warranted brand new and perfect in every detail.

PLANT PAYS FOR ITSELF IN FUEL SAVING!

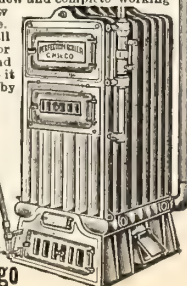
We will sell you a plant that will pay for itself within a few years in the economical consumption of fuel alone. This is not an idle assertion; it's the absolute truth. It will pay you to put away your stove and install one of our heaters at once; you don't have to pay the retail prices. You can buy a new and complete working plant from us that will meet your requirements in every particular, no matter how exacting you may be and at a price that is positively beyond duplication elsewhere. One of our plants installed in your home means an even distribution of heat in all parts of the house, with none of the nuisances so common when stoves are used for heating purposes. We sell you the material and furnish the complete plans and instructions. You can install the plant yourself or hire an ordinary mechanic to do it for you. Thousands have done it. You can do likewise and save 75 per cent by dealing with us. Write for our special book, "Cold Weather Comfort," mailed free.

Send For Free Catalog We Have Hundreds of Other Letters Like This One.

Garrett, Ind., Feb. 6, '09,
Chicago House Wrecking Co.,
Chicago, Ill.

Gentlemen—You will remember me buying a Hot Water Heating plant of you last Fall. It has given Perfect satisfaction and I am sure you will sell many more in this place. Name furnished upon request.

CHICAGO HOUSE WRECKING CO., 35th & Iron Sts., Chicago



A POULTRYMAN'S NECESSITY.

According to men who know—poultry keepers who are practical and successful—there is nothing of greater value in the feed room than a good, easy working, always ready bone cutter.

Cut green bone, freshly cut, of course, is as much part of the regular ration as corn. Consequently the necessity of the machine.

Many may claim to be good; but there is quite a difference in construction and ease of operation, and this is most apparent when one is familiar with the Crown Bone Cutter, made by Wilson Bros., Box 600, Easton, Pa.

This handy machine works quickly and simply, turning out the bone shavings in just the shape for quick digestion by the fowls.

One of their catalogs, sent on request, will explain the principle and give you valuable information on egg laying. Write for it.

THE BEST TIME TO CAPONIZE.

Fowls hatched any time of the year make fine capons, but from now on the next thirty or forty days is the best time, although no ill result follows the operation at any time of the year; but it is most important that the bird should be of correct size; that means from two to four months, although if they are not very large they can be caponized up to six months. The size is equally as important as the age. Fowls that are caponized in the summer



G. P. PILLING & SON, PHILA.

months are best for the reason that spring chickens arrive at proper age and weight during these months, also because cockerels that are caponized arrive at the proper age and weight for market during the months of December, January, February and March, at which time is the greatest demand for them in the cities and the highest prices paid.

We recommend our readers to write to G. P. Pilling & Son Co., — Arch street, Philadelphia, Pa., asking for their Guide for Caponizing. It will be sent to any of our readers free of charge.

After reading this little pamphlet we recommend you to get a set of the "Easy to Use" Caponizing Tools, read over the directions and begin the work.

FREE ROOFING SAMPLE.

Since the appearance on the market of ready roofings that need no painting, there has been a very lively curiosity on the part of many people to see the goods. Accordingly the makers of Amatite, the best known of this class of roofings, have arranged to supply samples to any inquirer free of charge.

These samples show the goods complete with the mineral surface which replaces paint as a protection against the weather, and it is easy to obtain a very good idea of just what Amatite is like.

All you have to do in order to obtain the sample is to send a postal card request for same to the nearest office of Barrett Manufacturing Company, at New York, Chicago, Philadelphia, Boston, Cincinnati, Cleveland, Pittsburgh, Minneapolis, St. Louis, Kansas City or New Orleans.

Do you know of any labor-saving device for sowing seed? I have a large market garden, and it is hard and costly work to plant it, to say nothing of cultivating it.

The Planet Jr. combined seeder, wheel-hoe, cultivator and plow is an admirable implement for just the kind of work you have to do. It not only sows seed, but you can use it to keep the ground in thorough condition until your crop is ready to market. It is said you can do as much with it as six men could do by old methods, so that is a saving of both time and money. S. L. Allen & Co., Box 11077, of Philadelphia, Pa., issue a large free catalog of Planet Jr. implements.

A GREAT LAKES HONEYMOON.

The D. & C. Lake Lines Offer the Popular Trip for Mr. and Mrs. Newlywed.

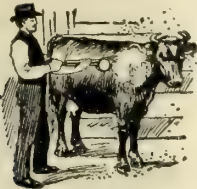
A wedding trip which is appropriate, enjoyable and gives the desired seclusion at the least possible cost is via the D. & C. Lake Lines between Detroit, Buffalo and Niagara Falls and Cleveland, Detroit and Mackinac.

The steamers are elegantly furnished and staterooms or parlors can be reserved in advance. Send two-cent stamp for illustrated pamphlet. Address

D. & C. Navigation Co.,
Passenger Department, Detroit, Mich.

HOW TO SAVE \$75.00 WORTH OF MILK IN NINETY DAYS ON FIVE COWS.

Also how to save your garden and fruit crops, and have your cows, horses, hogs and poultry free from the awful torments of flies, mosquitoes, lice, ticks and warbles, is fully explained in a very neat booklet which is being mailed free for the asking by the Rippley Manufacturing Company.



Dept. 27, Grafton, Ill. This booklet tells you just how you can have your cows and horses protected from flies; also teaches you how to use Fly Remover so that your cows will increase their flow of milk from 30 to 50 per cent; also how you can save \$75 on five cows in ninety days. It also teaches how to save the garden and fruit crops, and how to kill chicken lice.

The above firm sells Fly Remover, which has been on the market for years under a guarantee to protect your cows or refund money. See their advertisement in this issue and write for their booklet.

Lakewood Farms, of Lakewood, Eaton-town and Vineland, announce the opening of their new store at North Lincoln avenue, Elberon, N. J. (opposite the Elberon railroad station), and invite their patrons and the public to an inspection of the finest farm store in Elberon and vicinity. No pains have been spared to make this the ideal of what a farm store should be and the products will speak for themselves.

The reputation made by Lakewood Farms will be only an incentive to further efforts to furnish farm products having the purity and flavor of those produced on the private estate of the country gentleman.

A visit to the Lakewood Farms' store will be considered a favor.

See their ad in this issue.

Office of Clerk of Pleasant Valley Township, Fayette County, Elgin, Iowa, March 12, 1909.

Chicago House Wrecking Company, Chicago, Ill.

Gentlemen: I acknowledge receipt of shipment of order No. 0920, which arrived in good order, full count and material most satisfactory. Please accept my thanks for your promptness.

When and wherever I shall have an opportunity to speak a good word in your behalf, and express my entire satisfaction with my purchase of building material from you, I certainly will gladly do it.

Wishing you success, I remain,

Yours very truly,

(Signed) Melchior Luchsinger.

(The above refers to second shipment.)

Ira C. Keller, Prospect, Ohio, the noted Wyandotte breeder, is making an extensive sale of Wyandottes at one-third price for July. He claims this is the finest lot of birds that has ever been offered in this country; but he desires to move them quick. Better write him today and mention American Poultry Journal.

A. W. Blanchard, Beloit, Wis., breeder of high class Rose Comb Rhode Island Reds exclusively, and who has been a prize winner at Chicago, Rockford and elsewhere, is

offering in this month's advertisement 500 pure blood chickens from four weeks to three months old, all hatched from the best pens of prize winners by hens. Also some laying hens and pullets. Here is a good opportunity to get some Reds of high quality.

Kitselman Bros., Box 295, Muncie, Ind.,

sell farm and poultry fence very low 15 cents a rod up. Write them for free catalog. See their ad in this paper.

Please read the Orpington ad of F. C. Bailey, of Reading, Mich., R. No. 19, in this number, offering stock and eggs at summer prices.

Inside Facts About All Kinds of Roofing

Before deciding on *any* roofing, for *any* purpose, send for our free book which will give you the inside facts about all roofings—shingle, tin, tar, iron—and prepared, or "ready" roofings.

This book is fair, frank, comprehensive. It tells all about the cost of each kind of roofing. It tells the advantages and the disadvantages of each, as we have learned them in twenty years of actual test. It is a veritable gold mine of roofing information.

The reason we send it free is because it tells, too, about Ruberoid roofing.

The First "Ready Roofing"

Since Ruberoid roofing was invented, nearly twenty years ago, there have sprung up more than 300 substitutes. Many of these substitutes have names which sound like Ruberoid. Before they are laid and exposed to the weather, they *look* like Ruberoid. But don't let these facts deceive you.

RUBEROID

(REGISTERED IN U. S. PATENT OFFICE)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

A roof of Ruberoid is flexible enough to stand the contraction of the cold and the expansion of the sun's hot rays.

It is so nearly fireproof that you can throw *burning coals* on a Ruberoid roof without danger of the roof taking fire.

It is rain proof, snow proof, weather proof. It resists acids, gases and fumes.

These wonderful properties of Ruberoid are due to the Ruberoid gum which we use—our exclusive product.

Ruberoid roofing also comes in attractive colors—Red, Green, Brown, suitable for the finest homes. These color roofings are made under our exclusively owned United States and foreign patents. The colors of Ruberoid do not wear off or fade, for they are a *part* of the roofing.

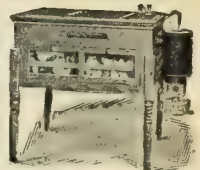
If you are going to roof, though, learn about *all* roofs. To get this book, address Department 77C The Standard Paint Company, 100 William Street, New York.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Atlanta, Memphis, Denver, San Francisco, Montreal, London, Paris, Hamburg

The Incubator YOU Want is the One that Hatches the Most "Livable" Chicks

It makes no difference to you on what principles a machine hatches—**BUT** it does make a difference how many "livable" chicks you get from each hatch. It is very discouraging to find at the end of the 21 days that from $\frac{1}{2}$ to $\frac{3}{4}$ of the chicks are "dead-in-the-shell" and a few days later to have "white diarrhoea" carry off $\frac{1}{2}$ the remainder. The trouble is **improper hatching**. What you and every other buyer of an incubator wants is a machine that hatches chicks that live. When we tell you **we have that incubator** we don't base our claim on theory or guesswork, but instead on actual, practical results already obtained by those who are operating our machines. For instance read Mr. Leon L. Hough's letter. We have hundreds just as strong.



Prairie State Incubators and Brooders



work on a different principle than any others. They copy nature almost to perfection. That's why they not only hatch **more** chicks and raise them, but why they hatch **bigger, stronger** chicks—chicks that live and incidentally they are the kind that bring you profit. You will be interested to learn how they do this so successfully. Our 1909 Catalog tells the whole story. It's free.

PRairie STATE INCUBATOR CO.,

468 Main St., Homer City, Pa.

12,000 Big Strong Chicks
Were hatched by me in Prairie State Incubators during April, May and June this year. The hatches averaged better than 90 per cent and went as high as 98 per cent. These chicks were shipped as far as 2,000 miles with only 7 reported dead in the whole 12,000. How is that for vigor? LEON L. HOUGH, Canisteo, N.Y.

We Are Offering

for sale at greatly reduced prices, 200 choice White Wyandotte yearling hens of our finest trap nested stock, and 100 White Rock yearling hens of the same quality. This is an exceptional opportunity for you to obtain standard bred birds from a heavy laying strain.

Woodlands Farm, Inc.

Iona, New Jersey

Nettleton's Lt. Brahmas

Winners at St. Louis Exposition, New York, Boston and other important shows. Some extra choice cockerels for sale. President American Light Brahma Club. Life Member American Poultry Association.

C. P. NETTLETON, Shelton, Connecticut

SINGLE-COMB BUFF LEGHORNS "Best General Purpose Fowl on Earth." Light Eaters, Healthy, Hardy, Large Winter Egg Producers, Choice Eating, Handsome, Attractive. **WINNERS—NEW YORK, CHICAGO, MILWAUKEE,** Ten Breeding Pens—extra value—\$15; Fifteen Breeding Trios—extra value—\$10; Ten Breeding Trios—extra value—\$15; Ten Doz. Utility Females, per doz., \$15; Eggs, per Setting, \$2, \$3, and \$5. New Mating List on request. Handsome Catalog (colors), 6c post'g, tells "how." F. A. Tecktonius, Route 7, Racine, Wis.

CLASSIFIED ADS

UNDER this heading ads will be inserted for six cents per word each month for less than three months, and four cents per word each insertion for three months or longer. Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under classified headings. No ads accepted at less than an average of fifty cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Write your copy plainly, as upon this the correctness of your ad largely depends. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted. On writing any of these advertisers mention A. P. J.

ALL COPY FOR CLASSIFIED ADS MUST REACH US BY THE 19th OF THE MONTH PRECEDING DATE OF ISSUE

PLYMOUTH ROCKS.

FOR SALE—Fifty "Ringlet" Barred Rock breeders, from \$1.50 to \$4.00. Also 6 incubators and brooders, 50 and 100 and 200-egg machines. Splendid, up-to-date hatcheries. Installing large machines. Standard Poultry Yards, Coal City, Ill. 7-1

CLOSING OUT BUFF ROCKS. Winners World's Fair, 7 years Madison Square Garden, New York, Boston, Mass., and others. J. D. Wilson, Worcester, New York. Originator of this most popular variety. Continuously line bred since 1888. Eggs from solid buff matings, \$5 setting; reduction on additional settings. Write. 6-2

BARRED ROCKS, this year's breeding stock, including several prize winners, for sale. Satisfaction guaranteed. H. B. Cook, Kipton, Ohio. 6-3

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

WHITE ROCKS—pure white—scoring as high as 96½. Eggs at reduced prices, \$2.00 per 30, or \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

BUFF PLYMOUTH ROCKS. Solid color. Fine as silk. Eggs, \$2.00 per 13. Isaac F. Tillinghast, Factoryville, Pa. 5-3

WHITE PLYMOUTH ROCKS. Fishel's. Bred to win and lay. Eggs, 15, \$1.50. R. O. Mann, Riverton, Ill. 5-3

26 EGGS, \$1; \$3.50 per 100. Thompson's "Ringlet" strain of pure bred Barred Plymouth Rocks. Write for circular. Frank Moore, Madison, Ind. 5-3

WYANDOTTES.

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes. Highest quality. Splendid youngsters, growing. Fine yearling hens for sale; trap-nested; 40 acres; circular. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 7-1

PARTRIDGE WYANDOTTES—After May 15: Eggs, \$1.50 per 15 and breeding stock at bargain prices. W. W. Moorehead, Aledo, Ill. 6-3

PARTRIDGE WYANDOTTES—nothing but first class birds in my two pens. Birds from my eggs won first and second prizes Indianapolis (Ind.), Duluth (Minn.), Eastern Illinois Fanciers' Association. Eggs, \$2.50 for fifteen and \$4.00 for thirty. S. W. Phillips, Mattoon, Ill. 5-3

EGGS FOR HATCHING from large pure White Wyandottes. Choice breeding. Fishel strain, \$2.00 per 15. Mrs. Joseph Taylor, Edinboro, Pa. 5-3

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. C. R. Richmond, Dunlap, Ill. 5-4

WYANDOTTES. Fine large cockerels in Buff, Golden, Partridge and Columbian, \$2 and up. We won at Albion, N. Y., 1908, 24 firsts, 22 seconds out of 58 entries. Eggs, \$2 and \$3 per 15. Ridgeview Farm, Route 31, Box 82, Knowlesville, N. Y. 2-6

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 9-1f

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gimlin, Taylorville, Ill. 11-08-1yr

LEGHORNS.

BROGDEN'S R. C. W. LEGHORNS. Fine utility hens, \$10 per dozen. Exhibition and choice breeding birds, half price. Thos. Brogden, Rush Lake, Wis. 7-1

SINGLE COMB BROWN LEGHORNS, prize winners, thoroughbred stock. Hens and eggs for sale. Write A. S. Miles, Plainfield, Ind. 7-3

"Q. & B." strain—S. C. BLACK LEGHORNS—are record layers and prize winners combined. Eggs, \$2, \$3 and \$5 per 15—ten chicks guaranteed. Why not get eggs from the best Black Leghorn flock in America? You save money by starting with the best. Our free catalog describes our matings, gives winnings, guarantees, etc. Quimby & Brown, 109 H. High St., Ipswich, Mass. 6-3

26 EGGS FOR \$1, Single Comb Brown Leghorns, Bright and Michael strains. Martin Lepere, Gerald, Franklin county, Mo. 6-2

26 EGGS, \$1.00. Blanchard's White Leghorns, 100 breeders, cheap; circular free. W. Albers, Lombard, Ill. 6-3

SINGLE COMB BUFF LEGHORNS. Your chance to get choice birds at little cost. All eggs balance of season \$1.50 per 15; \$7.00 per 100. Order today. Choice breeding birds at reduced prices. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

ROSE COMB WHITE LEGHORNS exclusively, bred to win and lay. Stock and eggs for sale. J. S. Carr, Bradford, N. Y. 6-3

SINGLE COMB BROWN LEGHORNS. Eggs from two grand pens scoring to 95 points. Prices right. Yearling hens for sale. A. F. Lehman, Toulon, Ill. 5-3

SINGLE COMB BROWN LEGHORNS. Stock and eggs. Write your wants. Dave Glatfield, Peoria, Ill., Rural 34. 5-3

ROSE COMB WHITE LEGHORNS exclusively. Winners wherever shown. Prices reasonable, satisfaction guaranteed. Egg orders booked now. Write for prices to Earl B. Downey, Sycamore, O. 4-4

ORPINGTONS.

LOOK! 300 JANUARY HATCHED White Orpingtons, now ready to lay, \$5 per trio. Cockerels, sons of pullet that layed 113 eggs before year old, \$2.50 each. Show pullets and cockerels ready for state fairs, \$5 each. We breed scientifically for eggs as well as show points. In Buffs we imported Frank Sisson's two best pen-hens weighing up to 12 pounds each, with wonderful soft even color and under-color, immense bone. We sell eggs from these wonderful birds at half price now. Here is opportunity for people living north of Ohio river. We hatch all summer; why not you? In Blacks our best pens remain intact and eggs are now half price. We have bred and sold such Blacks as Nabob 1st that won first at Madison Square, Boston, Cleveland, and we have better birds now than we ever sold. Remember our cheapest pens are headed by show cocks. No plant in America operates on closer margin of expense—no big salaries, no brass band—just quality. You will pay some breeders \$10 per sitting for poorer eggs than we sell at \$3. Our highest priced eggs cannot be duplicated at any price. Our catalog and bargain sale leadet tell more and are free. Brown & Coleman, Station L, Cincinnati, Ohio. 6-3

ORPINGTONS SACRIFICED, including this spring's hatches. Magnificent Cook Teunissen-Fawkes Black cockerels cheap. Elmdale, Box 573, Oklahoma City, Oklahoma. 6-3

WORLD'S BEST ORPINGTONS. Rose or Single Comb, Buff, White or Black. Winners at Madison Square, New York, Jamestown Exposition, etc. Eggs and stock. Write J. S. Haupt, Fairview Farm, Box 70, Easton, Pa. 6-6

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New home of King's famous winning strain of Barred Plymouth Rocks have moved over only some select stock. Mating list now ready, gives description of new plant and the very best matings that I have ever bred from. Don't forget my new address.

O. L. KING Glen Eyer Poultry Farm Rockford, Ill.

SHOVE'S R. I. REDS AND HOUDANS

Are always in demand by those who are looking for good stock either for breeding or for exhibition. Eggs \$2.00 and \$5.00 for 13. Also breeding Toulouse and Embden Geese, Bronze Turkeys and Pekin Ducks. Send for circular. DANIEL P. SHOVE, Fall River, Mass.

BUFF, BLACK,
WHITE AND
DIAMOND JUBILEE

ORPINGTONS

NONE BETTER BRED. At the great Boston Show, Jan. 12-16, 1909, we won the following in strong competition: 1st pullet, 3d hen, 5th cock, 5th chl., and 2d pen in Buffs; 2d cock, 3d hen and 1st pen in Blacks; 1st pen in Whites; 1st chl., 1st and 2d pullet, 3d and 4th hen in Diamond Jubilees. Send for 1909 mating list containing these grand matings.

H. B. PRESCOTT - Box 37 - Derry Village, N. H.

Your Opportunity

To get eggs from matings of Barred and White Rocks, White Wyandottes and Golden Sebright Bantams equal to any in the United States. \$3.00 per 15, \$5.00 per 30, \$15.00 per 100. Size, shape, color, vigor and each free exclusive farm range.

D. T. HEIMLICH - Jacksonville, Illinois

REDUCTION SALE of the World's Best WYANDOTTES

In Golden, Silver and White Wyandottes I offer 500 head out of this year's breeding pens at just one-third price. 10 pens of 1 cock and 5 hens at \$9 per pen; 10 pens at \$12 per pen; 10 pens at \$18 per pen; 10 pens at \$24 per pen. Extra hens in any number. 100 grand cock birds, all fine for showing and breeding, at unheard of prices for quick sale. This is the grandest lot of birds I ever offered; all out of my New York, Chicago, Cleveland, Columbus and World's Fair winners. A chance in a life time to get fine birds for a little money. Eggs now at \$1.50 per setting. Fine Collier pups, imported stock, cheap. Large circular free.

Ira C. Keller, Brookside Farm : : : Box 75, Prospect, Ohio

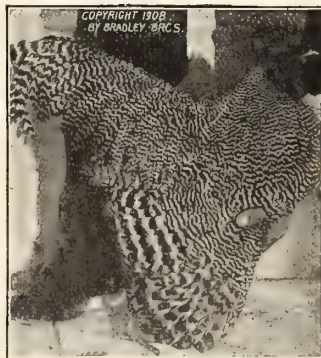
CHAS. F. HOMPSON & Co.

Box 9

LYNNFIELD CENTER, MASS.

RHODE ISLAND REDS : BARRED ROCKS : WHITE WYANDOTTES

Now is the time to buy yearling breeders. A choice lot; low prices. Write me now before the best are sold. 200 egg strain. Catalogue free. Stamp for Red Standard.



World's Champion of 1906,
Our \$2,000 Male.

Winner of First Prize and Sweepstakes Special at New York's Greatest Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of First Chicago Cockerel, 1902; also from the sire of First Chicago Male, 1906. These and other Chicago 1st Prize Winners were bred by us and hatched by customers FROM EGGS WE SOLD.

FREE: Illustrated Printed Matter Telling of Winnings at Kansas City, Chicago, N. Y., etc.

New York's 1st Prizes

Won by Bradley Bros., Lee, Mass.

BARRED P. ROCKS

AT MADISON SQUARE GARDEN

THE LAST 20 YEARS

BIRDS WE BRED AND RAISED HAVE WON

{ 1st PRIZES, TOTAL—MORE by over 11 per cent }
{ 1st PRIZES, on COCKERELS—MORE by 50 per cent }
{ 1st PRIZES on MALES—MORE by 42 per cent }

than any other exhibitor has won on ANY STOCK

OUR "LEE BELLES"

Again Demonstrated their Superiority by Winning First Prize in Each of the two Largest Shows of '06-'07 Season, also the Championship Prize in what was considered the Strongest Female Competition of the Year, and since have made other Phenomenal 1st Prize Records.

FOR SALE: Breeding and SHOW BIRDS, both old and young, bred from these same lines of New York and Boston First Prize Winners. We also make a specialty of furnishing Carefully Mated Trios and Pens for breeding Exhibition Cockerels or Exhibition Pullets.

1909 Breeders Now Being Sold. Write Quick, Bradley Bros., Box 909, Lee, Mass.

WE PAY FOR NAMES

Send us names and addresses of five farmers and ten cents and we will send you for six months the Farmer's Call, weekly, 1000 pages a year, and having very prominent Women's and Children's Departments. In the Women's Department are illustrated each week the latest styles, and we sell the patterns for these to our subscribers for only five cents each—same patterns you pay ten cents for elsewhere. During the six months you will thus probably save several times the cost of the Farmer's Call. We refer to the publishers of this paper as to our reliability.

Illinois Farmer Co., 11 Jackson Park Sta., Chicago, Ill.

PAT POINTS ON POULTRY RAISING

Just what you're asking for. Pithy articles by long experienced poultry raisers. Answers to your questions. Complete show reports. A Department for every breed. Four complete poultry books during coming year, all in that wide-awake, hustling "Poultry Gazette," 40 to 80 pages

monthly, overflowing with the very facts you need to pull more money out of your poultry. Send 25 cents for a year's trial subscription. You'll be pleased.

The Poultry Gazette
Box 10, Fremont, Nebr.



Regal Eggs Half Price

After June 1st the prices of eggs for hatching from my champion White Wyandottes will be cut in two. This is a grand opportunity to become acquainted with the REGAL STRAIN at small cost. Grand exhibition matings: \$2.50 per 15, \$4.50 per 30, \$6 per 45. Special matings: \$5 per 15, \$9 per 30, \$12 per 45. Free—send for mating list giving full description of matings and bargain list of stock for sale. Illustration shown in this ad is of Crusader III.

JOHN S. MARTIN : Box 51 : PORT DOVER, CANADA

10 Cents a Year

THE DIXIE HOME

The largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10 cents a year, to introduce it ONLY. It is bright and up-to-date. Tells all about Southern home life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once, 10 cents a year postpaid anywhere in the United States, Canada and Mexico. Six years 50 cents. Or in clubs of six names 50 cents, 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out and send today.

THE DIXIE HOME : A. P., BIRMINGHAM, ALA.

NONPAREIL Barred Plymouth Rocks

Winners of Highest Awards at America's Leading Shows

Boston, 1909 At this great show, with but 2 entries, in the strongest class of males ever shown, we won 1st cock, 3d ekl., special for best colored male, and others.

Cleveland, 1909 We made nearly a clean sweep, winning 8 prizes on 8 entries. 1st, 3d cock; 2d, 3d, 5th ekl., 1st, 4th hen, 3d pullet. A grand lot of choice breeding ekls. from our best lines at \$5, \$8 and \$10 each. Let us describe them to you.

NONPAREIL
WHITE ROCKS
are of the same
HIGH GRADE

EGGS From choicest exhibition matings \$5 for thirteen, \$8 for twenty-six, \$10 for thirty-nine. Our 1909 catalogue will give full description of our matings, and we wish every interested reader to have one, it is free. Send in your name now.

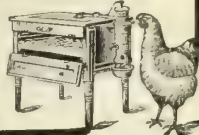
All correspondence and orders receive the personal attention of our Mr. H. P. Schwab.

Pedigree Scotch Collies for Sale

Schwab Bros., Box 452, Irondequoit, N. Y.

200-EGG INCUBATOR \$12.80

This perfect 200-egg Wood-chen Incu. at \$12.80 is a starting trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen color views sent free. GEO. H. STAHL, Quincy, Ill.



INCUBATOR and BROODER SUPPLIES FIXTURES AND REPAIRS

Everything for making new incubators and brooders or repairing old ones. If you have any trouble with your lamps, regulators or heating apparatus write us about it and we will be glad to go into the matter with you and help you to find the cause and a remedy. A postal card will bring to you our 1909 illustrated catalogue—second edition. Send for it today.

The Oakes Mfg. Co., Box 6, Bloomington, Indiana

Ellenwood Champion Strain

Rose and Single Comb R. I. Reds

Eggs balance of the season at half our catalog price. Don't miss this opportunity; some good breeders will be sold after July 1st to make room for our young stock. :

Ellenwood Poultry Farm - Haboro, Penna.

CLOSING OUT SALE

Some grand stock left at slaughter prices. Hens and pullets at \$1 and \$1.50 each. Best Buff Wyandottes in the West. When you get tired experimenting let us sell you stock that can win the blue.

J. C. RITTER & SON, Box 243A, Olney, Illinois

ARISTOCRAT

Barred Ply. Rocks—the finest in the world. Half Price Sale now on. Catalogue free. Please mention this paper.

W. D. Holterman, Fancier

P. O. Box 2 Fort Wayne, Indiana



15 Friendship Flower Post Cards FREE

Each card contains in verse the sentiment of the flower. Brilliant natural colors; gold back ground. There have been over SIX MILLION SETS of other Language of Flower Post Cards sold, which speaks volumes for their popularity. Perhaps you have some of them. But this is a NEW set that eclipses them all. It out-shines any of the others as much as the sun out-shines the moon. People who have seen them remarked that "all they seem to lack to be the real flowers is the perfume."

Will You Allow us to Send You the Set of 15 Free?

Then send 15 cents for a trial subscription to our paper (eight issues) and we will at once send you the 15 EXQUISITE POST CARDS also A GREAT SURPRISE and the paper—UP-TO-DATE FARMING. It is the most helpful farm paper printed—for every department of farm life. We will also, if requested, make you a member of the Up-to-Date Post Card Exchange (over 50,000 members) and send you a copy of the Exchange showing

Your Name in Print

If you love BEAUTIFUL FLOWERS and BEAUTIFUL POST CARDS send us 15 cents and be surprised. Do it right now. We want to sell six million sets of these cards. We want every reader of this paper to have a set. SATISFACTION GUARANTEED or money returned without a question.

UP-TO-DATE FARMING, Dept H 20, Indianapolis, Ind.



"Ringlet" First Prize Sweepstakes Exhibition Pen at Madison Square Garden, New York.

"RINGLETS" STAND ALONE, VICTORS OF THE FIELD . . .

At America's Imperial Show, Madison Square Garden, New York, Winters of 1908-1909 . .

E. B. THOMPSON'S BARRED P. ROCKS

As usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the Great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for best headed male, special on hen, special on pullet, the Sweepstakes Special in Gold for best Plymouth Rock on exhibition of either sex and any variety. The Imperial prize of the show, special for champion male.

At the 1909 New York Show my 1st Prize Sweepstakes Cup Exhibition Pen was Declared by Expert Opinion to be the Finest Ever Exhibited. A Paragon of Perfection. The Sun Never Before Shone on Such a Masterful Exhibit.

For more than twenty years at New York my "Ringlet" victories have been complete. Exhibited by me personally they have won a grand total of 127 prizes, 69 of these being firsts and specials, being more first and special prizes than won by any competitor in the history of the show. These include the \$100 Champion Challenge Trophy, won three times; the \$100 Association Cup, won three times; the \$100 Sweepstakes Cup offered by the President for best Plymouth Rock cock, cockerel, hen and pullet, any variety.

The "Ringlet" world's record at New York four years in succession is a page of history. The "Ringlet" record of first on exhibition pen three years in succession is the undisputed Champion. My Clean Sweep of FIRST, SECOND, THIRD, FOURTH AND FIFTH PRIZES on pullets has never been approached in Madison Square Garden, and stands alone and unequalled.

One thousand grand breeding cockerels for sale; elegant hens and pullets in any number. Show birds fit to win in any competition. Richly illustrated 50-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

E. B. THOMPSON

Lock Box 510, AMENIA, N. Y.



Winners at New York, from Life.

36 First and Special Prizes at BOSTON and NEW YORK 1907.

HAWKINS' ROYAL BLUE STRAIN PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Coocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.

BUFF WYANDOTTES THE KIND THAT WIN

The record of my stock in the show room is unequalled. My large catalogue gives full particulars. Write for it today; mention American Poultry Journal.

Eggs \$3, \$5 and \$10 per 15

Have mated up fifteen grand pens for the egg trade. Some of the best birds I ever owned are in these pens. Send for 1909 mating list; it is free for the asking.

SIMON BEUTH : : Box B, GERMAN VALLEY, ILLINOIS

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 40

AUGUST 1909

NO. 8

AMERICAN POULTRY JOURNAL

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PINE TOP POULTRY FARM

Breeders and Exhibitors of Barred Plymouth Rocks and Single Comb White Leghorns

Now is the time to secure some of our choice breeding stock, and for the next few days we are going to sell them at unusual prices in order to make room for our young birds. We are also in a position to give special prices on January and February hatched cockerels in lots of five to ten. This also for only a few days. These birds are hatched from our blue ribbon winners.

John H. Hallock, Proprietor

Box B. Hartwood, Sullivan County, New York

Orpington Cockerels

REDS

"HE IS THE BEST RED I EVER SAW," said of my Chicago King by Judge Thos. F. Rigg, the highest authority on R. I. Reds, who has for years awarded the prizes at such shows as N. Y., Boston, Chicago, Cincinnati. Eggs half price after June 15. \$1.50 to \$10 per sitting. Both Combs.

EDWIN R. CORNISH

EDWARDSBURG, MICHIGAN

SHOW BIRDS

We have young stock ready to show now. If you desire something high-class in

WHITE AND COLUMBIAN WYANDOTTES

we can supply you for any of the very early Fall Fairs. Birds sold under a broad guarantee. We have just shipped a trio of Columbian Wyandottes to St. Petersburg, Russia. A few good breeders left. White Leghorn pullets by the 100.

SUNNYBROOK FARM : BOX AP : WEST ORANGE, NEW JERSEY



"My Papa wants to sell you this Wooster"

Do You Want

to win those coveted prizes at your coming fair or poultry show? You can surely do it if you buy EXHIBITION BIRDS from my yards. Never before have I had such quality as this season.

White Plymouth Rocks

are more popular than ever, as they are the most beautiful and profitable fowl there is. If looking for

SELECTED BREEDERS I have several thousand of them, birds with blood lines no other White Rock breeder can give you. All concede the fact that

U. R. Fishel's

line bred White Plymouth Rocks are the fowls to make money out of. My UTILITY FLOCKS are called the money makers, in as much as they are the best egg producers possible. In fact, the U. R. Fishel White Plymouth Rocks are conceded everywhere to be

The Best in the World

My 56-page catalog is mailed for 2 dimes and is worth dollars to any one. It tells all about "Fishelton," the largest specialty poultry farm in the world. Remember, we are now selling at special sale prices, and our 1909 Sale List should be in your hands. It is free—send for a copy.

U. R. Fishel, Box A, Hope, Ind.

ORPINGTONS

J. M. WILLIAMS & CO., Box B, North Adams, Mich.

1908-1909 Madison Square Garden Winner. On Buffs we won first and third cockerels, second and third pullets, fourth hen, fifth cock, silver cup for best cockerel, silver cup for best collection. Showed nine birds winning silver cup with 7 points more than any other breeder. On Whites at Cleveland 1908, first cock, first cockerel, first hen, first pullet. S. C. Blacks all sold.

CIRCULAR FREE

World's Foremost White Wyandottes

I have won for me the highest honors at the leading shows of America. I have sold more prominent winners for the best shows in America than any other breeder from Atlantic to the Pacific, Canada to Texas, past winter more than ever; every bird I sold for winner proved a winner. All stock returned at my expense if not satisfactory. Write me.

J. H. Jackson -- Lock Box 88 -- Hudson, Massachusetts

Burhans' "Quality" Exhibition Barred P. Rocks



Champions of the Northwest

Captured the lion's share of honors and the glory for the strongest exhibit ever made in the Twin Cities. See former ad for winnings. Am offering now the cream of my breeders at low prices. My egg season has been immense. No matter what you want in top quality stuff, I can supply you at low prices now, for I must have room.

25 cockerel bred pullets, \$3 to \$5
25 cockerel bred hens, \$3 to \$5
25 pullet bred hens, \$3 to \$5
25 pullet bred pullets, \$3 to \$5
20 cockerel bred cocks and cks., \$4 to \$15
10 pullet bred cocks and cks., \$4 to \$10

I must have room and am really pricing \$10 birds for \$4 and \$5. There is still time to get breeding service from this grand offering. First come, get the best.

Amos Burhans : Box A : Waterville, Minnesota

Buff Leghorns

SPECIAL SUMMER PRICES

All eggs reduced to \$1 per 15, \$5 per 100. A few extra fine breeders for sale. If you want good value write. Bo. klet free.

Jas. Kugler Jr., Maple Hill Farm, Rte 1, Frenchtown, N. J.

White, Buff and Bar'd Rocks

Let me supply you with winners for the fall fairs. I have a fine lot of extra early chicks that will be ready to show and win. Orders booked now.

J. R. PURKEY : BLOOMDALE, OHIO

White Orpingtons

The blue ribbon winners at Chicago, Dec., '08.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

S. C. RHODE ISLAND REDS

The best that years of breeding on scientific principles can produce. Eggs after June 1st half price. Some fine breeding stock for sale.

GEO. L. BUELL :: LORAIN, OHIO

BUFF ROCKS

Eggs from best yards containing all my winners at half price. Fine breeding hens for sale cheap. Wm. Tyler, - Route 2, Box A, - Bowling Green, Ohio

OWEN FARMS

WE ARE READY ARE YOU?

It is with great satisfaction that we take this early opportunity in August to inform you that never in the history of our farm have we reared so many early chicks that are fully prepared for the early fall shows. We have wished to arrive at the position which we now have attained for the three years last passed, and we will be most glad to take up your early inquiry and give you definite knowledge and descriptions of birds and prices that will do for you what you ask of them. In writing please be particular to give us the proper information so as to save time, telling us the show at which you wish to exhibit the birds and the approximate price you wish to pay, and we will give you clear and definite information. Always remember that if we can do what we think you require we will say so, and if we do not think we can give you the quality we know you are anticipating at the price, we will be equally frank and tell you so. This avoids all disappointment and accomplishes for Owen Farms what they more than anything else wish to accomplish, namely, the entire satisfaction of their customer.

White Wyandottes We predicted in our catalogue and mating list that never were such pens mated as we had this year, and we are even now sure of it. The chicks are growing fast, showing enormous promise and that we are going to be able to furnish the best White Wyandottes that this country ever saw this year, we have no hesitation in affirming. Anyone and everyone who is interested in the White Wyandotte should write us.

White Rocks We have birds at the time of writing this communication, near the middle of July, that weigh 6½ to 7½ pounds. They are a grand lot of early birds and will surely furnish you with winners for either the early shows or the later shows. As you know, our White Rocks are marvelous for their pure white color, their practically perfect type, with broad, low tails and fine heads, both in male and female. It is a pleasure to give you full detailed information when you ask it.

Buff Orpingtons We know there are many who even yet do not realize how far in advance Owen Farms are over all other breeders in America in this particular breed. We have won as many 1sts at New York as all other people combined during the last five years. We dare to say that we have made far more progress than any one in securing freedom from white and dark, absolutely good surface color, and in remarkable under color, particularly in hackle and at the base of tail where so many birds fail. We are prepared to give you definite description and prices that for quality will be satisfactory to you.

Barred Rocks To all of those interested in this great American breed we feel that it is almost impossible to impress you strongly enough with the quality that we have in cockerel bred males and females, as well as pullet bred males and females. The show stock for this year bids fair to be far ahead of anything ever yet shown. We are most enthusiastic about it, because the type is as near perfect as it is ever found; long, broad backs, well spread tails, bright red eyes, with magnificent heads, and particularly good color in shank, while the barring is clear and distinct, very narrow, and altogether making exhibition birds of wonderful quality. Surely it will be advisable for you to write us concerning our Barred Rocks.

Early Orders Do you really know what it means to you to place your orders early? We have a large number of birds and we are constantly selecting and growing and conditioning birds for the fall and winter shows, and if we have your order placed with us for future delivery we select the birds and handle them, train them and get them absolutely fit for the time when they are to be sent you. On all early orders for future delivery 25 per cent only of the amount to be paid is required in advance, the balance to be paid just before shipment. I ask each interested reader: "If you receive an order to be executed in advance, can you not give better satisfaction, and do you not consider it an advantage to the buyer?" If you answer "yes," are we wrong, then, in urging you to enter into correspondence with us at once to find out what we will do, and place your order early? Catalogues sent with full information free. Please be particular to always indicate the breed you wish, and we would also thank you to always give credit to the journal in which you see our advertisement appear. Always address

Owen Farms Wm. Barry Owen, Prop. Box A, Vineyard Haven, Mass.
Maurice F. Delano, Mgr.

THE
FINEST
POULTRY
CATALOGUE
EVER
PUBLISHED

DE GRAFF
POULTRY
FARM.

THE
LEADING
R.I. RED
SPECIALIST
OF
AMERICA.

AMSTERDAM, N.Y.
STOCK & EGGS FOR SALE
S.C. & R.C. RHODE ISLAND REDS
PLEASE SEND FOR MY CATALOGUE

Guaranteed prize winners, selected from 5,000 Reds of my own stock; hen hatched. Breeding pens properly mated.

THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE

is the "real" article that has stood the test for 25 years. Has no superior for destroying lice. It saves the hens and increases Poultry Profits. Try it and be convinced. Sample 10 cts. If your dealer cannot supply you, send us his name. "Modern Poultry Problems" mailed for 2c stamp.

O. K. STOCK FOOD CO.,
415 Traders Bldg., - Chicago.

HIGHEST SCORE EVER WON

100

Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky. I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for homes and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.
FRANK FOY, BOX B, - DES MOINES, IOWA.

Bennett's
FAMOUS
S.C. REDS & BARRED ROCKS
WRITE FOR ILLUSTRATED CAT'G.
CANTON, ILL.

A HEN BUT NO LAMP

200 Egg Hatcher Costs but \$3
No Freight To Pay



The hen positively controls all—heating, airing, regulating. No lamp, no fumes, no disasters. Best because cheapest, best because everybody succeeds with it. Two U.S. Gov't patents issued. Agents Wanted. Send for Free Catalog telling all about it.
NATURAL HEN INCUBATOR CO.,
Station H, 4 Los Angeles, Cal.

A MOST ATTRACTIVE OFFER OF BARRED ROCKS

I offer my entire breeding stock of 1909 and all my chicks, the finest I have ever raised, at a great sacrifice. Chicks for exhibition and for breeding stock ready for shipment by Sept. 1. Order now and get first selection

G. M. King, 935 So. Queen St., York, Pa.



CHAPMAN'S IMPROVED TRAP NEST

At the great New York and Boston poultry shows thousands of poultrymen were unanimous in declaring the Chapman Trap Nest the leading trap nest in the world. If you want a trap nest that will do the work five years from now as well as today, you will want the Chapman Nest. If you wish a nest built upon honor you are sure to find it in this nest. Write for catalogue. 3-nest size, \$3; 6-nest size, \$6. Catalogue of Sanitary Drinking Fountains sent free for the asking. Liberal discounts to agents.

CHAPMAN TRAP NEST COMPANY, 178 Federal St., BOSTON, MASS.



NOW YOU CAN RAISE SUMMER CHICKENS

Nutrum Salts makes it possible. Bulletin

No. 2 tells why. If your Chickens are not living well or growing rapidly, send for a free copy of the Bulletin.

My discovery has also made easy the growing of broilers and soft roasters in the fall and winter for the time of high prices.

Model Incubators hatch every hatchable egg. Model Brooders, with Nutrum Foods, raise every chick. If you are raising poultry and do not know about this wonderful discovery, Nutrum Salts, you had better inquire.

I make everything the practical poultry raiser needs. Model Food Boxes, Drinking Fountains, Lice Spray, Lice Dust, Sulphur Candles, Roup Cure, Cholera Cure, Disinfectant, Scaly Leg Ointment, Poultry Remedies, Fly Driver, Naphthalene Nest Eggs, Toe Markers, Poultry Foods, Etc. All of the same high quality as the Model Incubators and Brooders which you will soon be wanting.

Get busy now. It's your opportunity.

CHARLES A. CYPHERS,

President, Model Incubator Company,
301 Henry St., BUFFALO, N. Y.

Diseases of Poultry

BY

D. E. SALMON, D. V. M.

Chief of the United States Bureau of Animal Industry

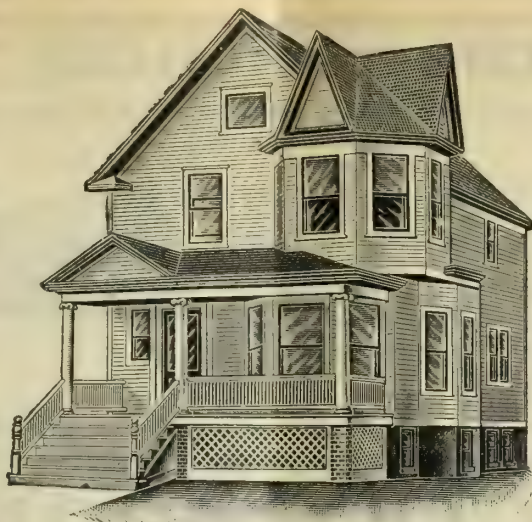
Every poultryman should have this book in their poultry library. It contains 250 pages, and every disease to which fowls are subject is treated in a most thorough manner. The cause, symptoms and cure of each disease is put before the reader in such a manner as to be understood at a glance. With this book in hand you can be your own poultry doctor. Better order one now and not wait until your fowls become ill.

THE PRICE IS ONLY FIFTY CENTS

Will send this book and American Poultry Journal one year for only 75 cents. Send all orders to

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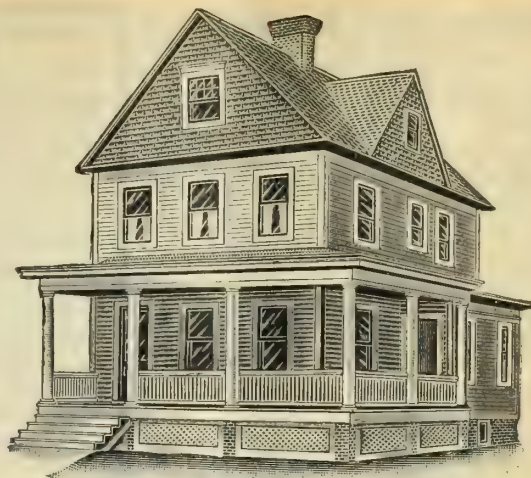


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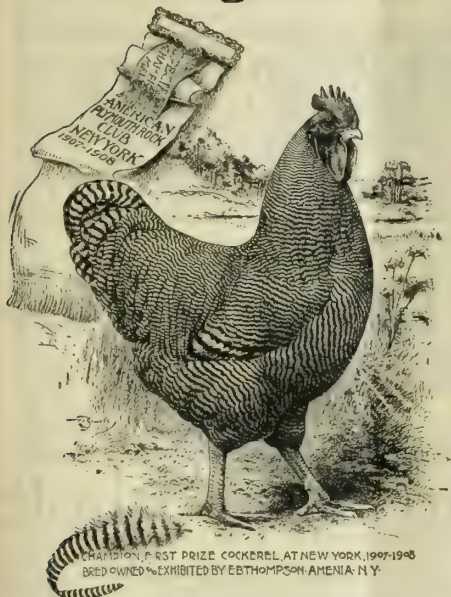
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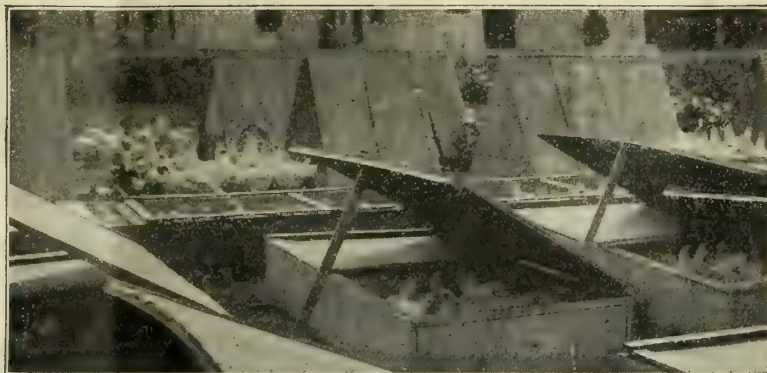
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**On This
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60 Breeding
Hens
Are Kept
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250
Chickens**

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IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

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From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

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in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, **THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

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A Few Testimonials

Valley Falls, N. Y., Sept. 5, 1907.
It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.
(Rev.) W. W. COX.

October 22, 1908.
P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.
(Rev.) W. W. COX.

Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chick in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

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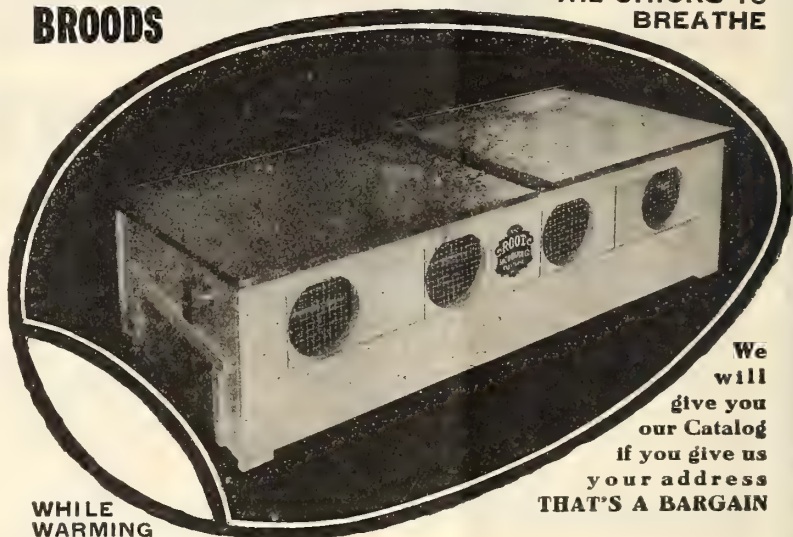
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As we are anxious to get a glimpse of the Atlantic ocean before starting westward, we take a short trip across the state of Massachusetts and visit the old town of Boston, of which we have read so much in history. After visiting the chief points of interest, we return to New York and board the Twentieth Century Limited, which is the fastest and finest train in the world, making an average speed of sixty miles an hour between New York and Chicago. On our post card trip we have the privilege of stopover at whatever place we want to visit. Our first stop is at West Point to see the National Military Academy and our future generals at drill practice.

It being Sunday, we visit Christ Church of Philadelphia and Sunday evening we go to the famous Cathedral in Baltimore. The next morning we arrive in Washington, D. C., where we inspect our national capital and from there we go to Cleveland, O., that is so famous for its beautiful streets and parks. A trip on Lake Erie is next on our program. We travel from Cleveland to Buffalo, N. Y. After visiting that interesting city, we return by waterway to Cleveland and travel by train to Lansing, Mich., to inspect the beautiful new capital building and then go direct to Chicago, arriving at the new LaSalle street station in that city.

We then take the Northwestern train for Minneapolis to give you a glimpse of this beautiful city. In our travels west we pass through the National Yellowstone Park, with its beautiful scenery and waterfalls, and go to Spokane, Wash., where we find the city hall a most beautiful building and from there we have a birds-eye view over the entire city. The next city which we visit is Seattle, the wonderful metropolis of the far west, with its beautiful scenery and Puget Sound.

In Portland, Ore., we have another evidence of the development of our western country, and on our way from Portland to San Francisco we see a number of large trees for which the western coast is famous. The view of Humboldt bank in San Francisco shows the wonderful recuperation of this great city since the earthquake, with its skyscrapers and wonderful buildings.

On our way to Los Angeles we notice a number of beautiful palm drives, and Spring street, in that city, is, indeed, to be compared with Paradise. One of the most interesting sights of our California trip is the growing oranges and the pretty city of San Bernardino in Southern California. Turning our journey eastward, we pass through a number of Arizona towns, which remind us of the stories of the far west.

In traveling through Colorado we see the greatest scenery of the world, such as the hanging bridge in the Royal Gorge and a large number of prehistoric cave dwellings, so old that there is no written history of them. The double tunnel at Eagle Canon is one of the engineering masterpieces of the century.

In New Mexico we visit the villages, showing typical New Mexico life and find the quaint houses and customs of the people very interesting. In the great state of Texas, famous for the great and brave men it has produced, we see a number of western cowboys. The Law building at Austin, the capital of Texas, is one of the prettiest buildings we shall see in that state. The orange and fig trees of Texas convince us of the greatness of our country.

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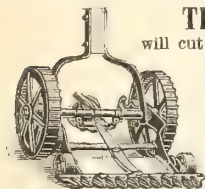
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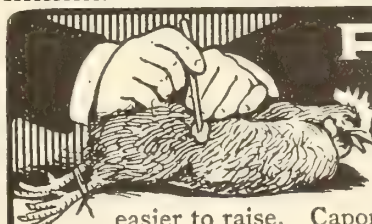
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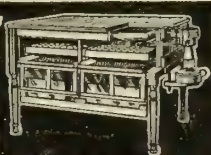
Owing to ill health we have decided to dispose of our entire flock of R. C. and S. C. Black Minorcas without reserve. All of our grand prize winners at New York, Boston and Guelph included. We believe we have the choicest flock of Black Minorcas on the Continent today, and to sell quickly we quote the following low prices: 10 grand R. C. cocks at \$5 to \$25 each; (several of them as good as the R. C. cock I paid Mr. Northup \$1,300 for.) 7 grand S. C. cocks at \$5 to \$25 each. 50 each of R. C. and S. C. hens at \$3 to \$10 each. These hens were all used in our breeding pens the past season. 150 March and April S. C. pullets (grand lot) at \$3 each. 75 March and Apr. R. C. pullets (nest we ever saw) at \$3 each. 100 March and April R. & S. C. chicks, best we ever raised, \$3 to \$10.

T. A. Faulds : Proprietor Canada's Best R. C. and S. C. Black Minorcas : : London, Ont.

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It will show you how many eggs were laid today, how many chickens you are hatching, how many you raise and sell, and just what each hatch nets. Men who are succeeding in other lines of business keep such records. Why should not you, when we start you free?

Ertel's Poultry Diary has hundreds of money making pointers for the poultry man—how to have eggs and broilers to sell when prices are high—how to raise the heaviest fowls—how to take care of the flock—how to feed—how to treat sickness. The Diary tells about our new side regulators. They leave the top of the incubator entirely clear. Other improvements follow the suggestions of U. S. Department of Agriculture experts. We make low prices. We pay the freight. Get Ertel's Poultry Diary and watch the progress in incubator construction. It costs only a postal and may save you a mistake in purchasing an out of date machine. Better write us today. **CEO. ERTEL CO., Quincy, Ill.** Established 1867.



HOT? COMPETITION? NEW YORK SHOW

It was the hottest competition ever brought together in WHITE WYANDOTTES, but that is what my birds want and why I won the big end of it. They have the habit! That's a feature you want in your flock, so as to be in the firing line, challenging all comers. I shall dispose of some fine breeders this summer and shall have for the fall fairs the choicest stock I ever had. If you want to be "in it" better take up the matter now. It is none too early to get a line on the best. Stock for sale at all prices.

Write your wants to the breeder who has made possible the world's best flocks. Catalogue sent for 10 cents.

Arthur G. Duston : Box 1020 : South Framingham, Mass.

DO YOU KNOW ZIMMER'S RED RAVEN STRAIN SINGLE COMB REDS

have superior R. I. Red "quality," to be found only in the Red Raven Strain.

I WANT TO SHOW YOU

Let me have your order. Your money back if you are not satisfied. Show birds my specialty. One fine pen of breeders for sale. Please mention this paper.

C. W. Zimmer, Judge and Red Specialist
PRESIDENT NAT'L S. C. RED CLUB -:- FORT WAYNE, INDIANA



MARY

S. C. Red pullet. Rich, even red, with black tail and correct wing markings, oblong body; the laying type to be found in the Red Raven Strain.

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POULTRY HOUSES

with a brush is a slow, dirty, tiresome failure. You can't fill up the cracks and crevices where vermin multiply.

DEMING SPRAYERS

Have made whitewashing easy. The pump throws a fine, forceful spray, filling every crevice. Having an air chamber it can be operated very slowly. Our Bordeaux, non-clogging nozzle is furnished with each whitewashing outfit. "Universal Success" No. 6621s "Six Pumps in One." Send today for "Modern Whitewashing" and catalog FREE



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The scientific growing of fruit offers today the finest opening in the entire line of farming operations to one who wants to get ahead in the world financially, and at the same time build a home and have surroundings which will make life worth the living. The growing of fruit has now become a science and success will surely crown the efforts of one who enters this field, makes a careful study of the industry and follows teachings of many growers who make big money on fruits.

THE FRUIT-GROWER

ST JOSEPH, MISSOURI

is the leading magazine devoted to horticulture. It contains monthly as high as eighty pages of up-to-date illustrated matter, which places its readers in position to earn maximum profits on fruit. In some sections orchard land owned by Fruit-Grower readers is sold as high as \$4,000.00 per acre, and in many sections it is being sold at one thousand to two thousand dollars per acre. In no other branch of farming can land values be made so high. The lands mentioned above are worth the money, as they pay interest on the amount.

FREE LAND INFORMATION

Among the many departments in the interest of our readers is "The Fruit-Grower Land and Colony Department." It is our aim to give complete, authentic information in regard to lands in any section of the country where our readers may contemplate purchasing. This advice will be worth thousands of dollars to anyone who figures on buying land for investment or for a home. The editor of The Fruit-Grower has personally inspected many fruit-growing sections, and we are in position through our subscribers to secure reliable data regarding any section on the continent.

For several years we have been trying to secure a fine tract of land to be colonized by members of The Fruit-Grower Family. Numerous tracts have been offered us, but after sending experts to examine each in regard to soil, climatic conditions, etc., they did not come up to our standard of excellence. We will not use anything but the very best possible location for this colony, and we hope to secure the proper one in a short time. If you are interested in purchasing land either for a home or for investment, fill out blanks below and send in with our special trial coupon.

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Send your paper to me three months on trial, FREE. After reading three numbers, I will either become a subscriber or notify you to stop the paper.

I am interested in land in states listed below, marked X.

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Name

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I have no other breeds. My strain is known the world over for its great laying and exhibition qualities. Eggs for sale at half price from now on. Send for mating list. Address : : :

D. W. YOUNG

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: MONROE, N. Y.

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THE UNDEFEATED
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¶ Winners of blue ribbons, silver challenge cups, medals, gold specials and many other coveted honors at every noted show in the country and in the strongest possible competition. ¶ REMEMBER, no matter where you want to show, no matter what the competition, we can furnish the winners. ¶ Send for 80-page fully illustrated book on the Houdan. It gives full descriptive matters on the Houdan. "It will put you wise." Postage twenty cents. Please mention American Poultry Journal when writing.

REV. C. E. PETERSEN ¶ Pres't Am. Houdan Club from 1900 to 1907 ¶ BRIDGTON, MAINE

THE VERDICTS

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BRIGHT'S BROWN LEGHORNS BARRED PLYMOUTH ROCKS

are the best. No matter what the competition, our long line pedigreed bred birds win. At our 17th annual Special Sale we offer unquestionably the surest and most reliable lot of breeders of grand exhibition specimens that can be procured at like prices. Some grand males and females, singly or mated in pairs, trios or pens. For good investments write

GROVE HILL POULTRY YARDS : William Ellery Bright, Prop., A. C. Smith, Supt. : Box 410, WALTHAM, MASS.

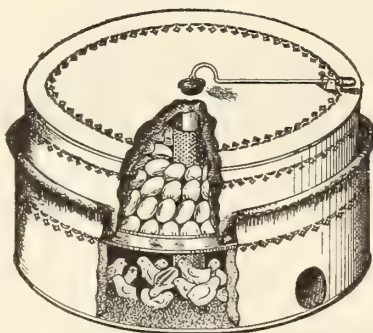
METAL MOTHERS

OUR NEW DISCOVERIES MAKE

POULTRY KEEPING EASY AND PROFITS SURE

OUR MACHINES were used exclusively in the original Philo System plant where over \$1500 FROM 60 HENS IN TEN MONTHS, has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our System of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



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OUR 1909 PATTERN METAL MOTHERS

are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

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Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 200-egg machines. Am practicing in my store with a view to starting my 40-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

Gentlemen:—The hatcher we bought of you last May is all right. We took off two batches with it; one of 43 chicks and one of 46 chicks. All good ones. Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully, J. P. & L. L. Hollinger, R. I. Red Farm, Witmer, Pa.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

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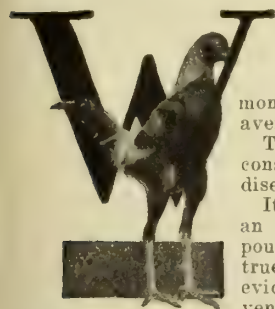
Chicago, Ill., August, 1909

No. 8

POULTRY DISEASES—PREVENTION AND CURE

On the Health of the Initial Stock Depends Future Success—Proper Feed to Keep Fowls Healthy—Diagnosing Diseases of Fowls—Treatment for the Various Diseases to Which Fowls are Subject

Written for American Poultry Journal by Karl T. Brown, M. D., Crawfordsville, Ind



WRITING of poultry diseases, the prevention and treatment of same, it will only be my intention to speak of the more common diseases that are met with in the average poultryman's flock.

There are numerous things to be considered in relation to health and disease of poultry.

It has been said, and well said, that an ounce of prevention is worth a pound of cure, and no place is it more true than with poultry, and it is an evident fact that it is easier to prevent disease than it is to cure it

among poultry. The government in establishing an army post looks first to the location as to its sanitary situation and the prospects of keeping such location in a sanitary condition, and the same rule should apply to those about to establish a poultry plant, for if you expect to have a healthy army of chickens you must take the necessary sanitary precautions first.

The land selected need not be high-priced, but must be well-drained, plenty of good water the year round, a sand soil, with more or less shade and a dry location for dampness and wet breeds disease among poultry quickly; the land should have a south, southeast or southwest slope.

The buildings should be so constructed as to give the proper amount of warmth and ventilation and the climate should govern the construction of the buildings to a certain extent.

The initial stock should be well selected, for upon this depends to a great extent the future success of the poultryman. If you expect to make a success of the business, don't be content with scrub stock, and see to it that the stock you start with is of a healthy, strong kind, for upon the parent stock depends the vitality of the coming flock, and eggs from an unhealthy flock will not produce healthy chicks and you will be disappointed every time you try to raise stock from such.

The feeding and kinds of feed has a great deal to do with the health of a flock, and if you expect a healthy, vigorous flock follow a proper system of feeding, for it is an easy matter to ruin a good flock by injudicious feeding.

If you want health give them a feed that will contain all the elements demanded by nature, a balance ration, if you please.

Study and understand the different kinds of feed that you may know which contains a proper amount of protein and carbohydrates and feed accordingly. The feeding continuously of a feed overabundant in fat will cause a number of diseases, such as liver troubles, digestive derangements, etc., as well as to stop the egg supply and the matter of feed is of much more importance than is generally supposed by the average poultryman and should have more thought. Bran, hulled oats, beef scraps, wheat, gluten meal and those feeds high in protein should be fed to the laying hens in

order to increase the egg supply and at the same time keep them in a healthy state.

If you desire to prepare them for market without any danger of disease from overfeeding of improper feed, give them the feeds strong in carbohydrates and at the same time keep them busy scratching.

To aid the digestion do not forget the box of grit, also the oyster shell, which not only aids digestion, but furnishes the necessary properties for the forming of the egg shell and has so much to do with the stopping of soft-shell eggs.

Feed all grain in a deep litter that the birds may be made to exercise and thereby promote health.

I have followed the above rules for several years, using a dry mash that is strictly a balanced ration and produces the eggs and can be fed either wet or dry, and since following this method I have not had a sick bird as a result of digestive derangements (this mash formula I will be glad to give to anyone interested free of charge if they write me, but space does not permit of giving it here with directions).

Keep your roosts clean and the birds and houses free from lice, for filth and lice are ready breeders of disease and birds will not lay and keep in health in a filthy house infected with lice.

Use disinfectants often, such as Zenoleum, crude coal oil, carbolic acid, etc., and you have done much toward the prevention of disease, watch the little things, for it is the neglect of the little details that so often contribute to disease in the flock.

The many diseases found among poultry are very similar to those of man, and the symptoms and treatment are practically the same.

In the diagnosing of disease among the flock one must consider the general appearance, temperature, character of the discharges, position which the bird affected assumes, the action of the bird, and a close watch of the flock. The temperature should be taken with a clinical thermometer placed next to the bare skin and within a fold of the skin if possible. Such a thermometer can be bought for \$1, and every poultryman should have one in his possession, for it comes quite handy for family use and the fact that many of my patients have one has saved me many a cold drive by being able to diagnose and prescribe from temperature and symptoms of the patient, and it will be found just as valuable for the poultry.

The diseases most commonly met with among poultry are Roup, Gapes, Tuberculosis, Lice, Scaly Leg, Chicken Pox, Oviductitis, Worms, Rheumatism and Bumble Foot. As a rule roup is the most common disease among poultry, although I have not had a case of it in my own flock for several years, but I see a great deal of it in others' flocks in my rambles around.

The cause can usually be traced to an overcrowded house, a poorly-ventilated one, or to exposure to cold and rain.

Roup is one of the most infectious diseases to be found among poultry, and great precaution should be used that it does not spread when once in the flock. I have known flocks to be suddenly infected that had been properly housed and cared for and upon investigation found that there had been a bird introduced into the flock that had been previously exposed at home or in the showroom.

The germ from an infected bird is possibly thrown off, dries, is carried by the wind or in some manner to a healthy pen, thereby infecting healthy flocks. Roup is a germ disease of the mucous membrane of the nasal or respiratory tract and of conjunctiva.

The symptoms first noticed are those of a slight cold or an occasional sneeze, a watering of the eyes, a wheezing at

night especially; the bird will select some dark corner and seclude itself there with ruffled feathers, the nostrils become closed by the discharge. If the disease has not been checked by this stage you will find a rapid development of the disease and the air passages filled with a cheesy matter and that very characteristic odor which once scented you will never forget and from which you will always be able to diagnose roup, the comb will become cyanosed, eyes and head swollen, fever becomes very high and the chances are that when this stage is reached that death will claim your valued bird.

The first thing to do upon discovering roup is to isolate the infected bird, put it in your hospital if you have one, and if not get busy and establish one, for at this date all up-to-date poultry plants have their hospital to which all ailing birds are removed and the majority are thereby saved.

Disinfect the quarters which the bird has just left, begin at once to treat the symptoms. If the disease has just started and there is no fever you will find that one of the little sewing machine oilers filled with pure coal oil is a valued weapon; place the tip of the oiler in the nostril, fill the nostril with oil, then the other one, then a few squirts into the throat; this will generally abort the disease, but if



BLACK LANGSHAN.

First prize cock, Chicago, December, 1908, and sire of 1st and 2d Chicago cockerels and 1st and 4th pullets; also 1st cockerel, Buffalo; 1st cock, Madison Square Garden and Scranton, Pa., 1909. Bred and owned by R. A. Hewes, Crete, Ill.

the disease has progressed further than the watery discharge more vigorous methods must be followed and I would suggest tincture of aconite for the fever and for the coryza give one tablet every four hours of quinine $\frac{1}{4}$ grain, camphor $\frac{1}{4}$ grain, morphine sulphate 1-120 grain, atropine 1-4,000 grain, and in the drinking water place 1 ounce of glyco-thymoline to each quart of water and allow no other drink.

This line of treatment has proven very satisfactory to me, as it will to you, or you may use some of the commercial roup cures as advertised in the columns of this paper, all of which have more or less merit. Conkey's Roup Cure is used by many and found very satisfactory and the method is quite simple, as a thimbleful to a gallon of drinking water is all there is to the treatment.

Cholera, of which we hear much and see little (the so-called cases of cholera being nothing more than some digestive derangements), is caused by stagnant drinking water, filthy quarters or is introduced into the flock from contagion from contaminated coops, fowls or utensils.

The symptoms first noticed are that of a watery discharge, like unto diarrhea, lack of vigor, feathers turned up and bird half asleep, the discharges will be streaked with green with more or less blood in the droppings from an inflamed intestine, comb will turn black and fever will be high and rapid and very extreme weakness. The early treatment is a tablet of calomel, ipecac and soda 1-10 grain each every

hour until four are taken, followed by 1 grain tablet of bismuth-beta-naphtha every two hours with creoline in drinking water.

Gapes.—Gapes is a disease of "childhood," seldom seen only in the chicks. Caused by a worm found attached to the lining membrane of the trachea; there are always two or more present and they vary in length from $\frac{1}{16}$ of an inch to $\frac{1}{4}$ of an inch.

The first symptom noticed is that of a hacking cough which develops into a gaping as the irritation increases. Treatment used is the gap worm extractor, which has been very successful as are also some of the inhalant treatments such as "Gap-No-More," which can be procured from dealers in poultry supplies.

Liver Diseases.—The liver of a chicken, like that of man, is one of the largest and most important glands we have to deal with. The liver has control of digestion in that it secretes the bile and brings about chemical changes in the blood. When the liver fails to do its duty you find an enlarged, congested or degenerated liver, either of which will cause serious trouble.

The most frequent cause of liver trouble is an error in diet, lack of exercise or the feeding of an unbalanced feed. The symptoms are those of a whitish comb and wattles, changing to a purple, then black, and if there is obstruction of the bile duct you will find an extreme yellowing of the skin and jaundice, the fowl becomes emaciated very rapidly, there is loss of appetite and diarrhea is present and a subnormal temperature. The treatment is to first "set the house in order," that is, clean up, clean out and keep clean the system, give a teaspoonful of Dorsey's Mixture, followed by a hepatic tablet known at the drug store as Tablet Hepatica Kenyon, and is prepared by the John Wyeth Company, of Philadelphia, and one should be given every morning, noon and night. Give a light diet, such as boiled rice, oatmeal and the easily-digested foods.

Tuberculosis is a disease more often met with in poultry than recognized. This disease is known as going light, consumption, etc. The symptoms are loss of weight, loss of action, a pale comb, a slight cough. Treatment—the ax, as soon as diagnosed.

Lice, while strictly speaking is not a disease, is the cause of as much, if not more, disease among poultry than any one thing.

The first thing I look for upon visiting a poultry yard and being informed there is disease or no eggs is lice, and nine times out of ten I locate them as the cause of the disease or lack of eggs in the basket. You are no doubt familiar with the body lice, the head lice and the little red lice or mite. The body lice is found on the old birds about the vent and on the fluff feathers and is a source of much annoyance. The little red fellows are found on the roosts and in crevices, and only bother the fowls at night, and they do their work well. The head lice is, as the name indicates, found on the heads of the young chicks. The fowls show an uneasiness, are constantly picking themselves, they lose flesh and quit laying and often a setting hen will leave her nest.

Treatment—kill all body lice by using some one of the reliable louse powders; the head lice by applying vaseline to the head of each chick and venus turpentine should be added to the vaseline, the red mites should be exterminated by applying crude carbolic acid to the perches or by using crude coal oil, which can be bought at \$1.50 per barrel.

Scaly Leg.—This disease is of parasitic origin and is very contagious; it is easily recognized and easy to treat with such simple remedies as coal oil or carbolated vaseline; care should be used in using coal oil that none touches the skin, for it will blister, and one more objection to the oil is that it has a tendency to bleach out the yellow legs, which hurts them in the showroom.

Chicken pox.—This disease is not a common one, but when met with is a very stubborn one to cure and is very contagious. The symptoms are the same as in children, and you have all no doubt had a touch of it during your childhood. The eruptions appear on comb and head and around the eyes and there is more or less fever.

Treatment should be to keep fever down and apply a soothing ointment to the papules. A reliable ointment is one composed of petroleum alba 1 ounce, oil eaultherium 30 drops, zinc oxide 10 grains, boric acid 10 grains and carbolic acid 8 drops.

Bumble Foot is nothing more than a bruise caused by jumping off the roost, and is usually found in the ball of the foot, which becomes extremely sensitive and quite often an abscess forms. Occasionally the injury will be found in the knee instead of the foot, but the symptoms are the same. The treatment should be to reduce the inflammation by the application of antiphlegistine, and should this fail and an abscess form a poultice of flaxseed meal should be applied and after it is ripe the abscess should be opened and drained.

WHO'S WHO IN HENDOM



L 5

This summer business of roaming about here and there and wherever your fancy takes you looking for topics to harp on and ideas to carp about has made me very fickle, so the wife says. But I have been reading the July journals and noting how many are left of the men who were in the fancy ten years or so ago and doting over the methods employed by those who have "put" themselves and "stayed put" as household words of hendom. This realm of Hendom is a great country. There are many surprises left in it. New things are constantly being discovered.

But these men who have stayed, they are the ones I am writing about this day and they be few, and the mists of success have hung about them with clinging tenacity. Selah. There are whys and wherefores of these things and you, Reader, want to know them. These monthly visits to the men who are doing things in the fancy should be remembered as we are giving away thoughts that cost the men whom they are recorded of years of work and ceaseless energy.

Browsing along I come to a Hillson, a Fishel, a Rigg, a Northup, some Thompsons, Petersen, Delano-Owen combination, a Duston (upon whom let it be remarked, there is no dust) and others of more or less renown as Hawkinses and Bradley Brotherses, Browns et al.

The Barred Rock idea is something very hard to overcome. Once the germ gets into the blood there is nothing that will save the victim and if he cannot breed them he will buy them and if the avenues of sale are blocked he will run in on the quiet and take them away from you. The Great American Mongrel was the first fowl to get named in the poultry journals, this according to the say of one Smith of Grove Hill. Being the originals and the rock on which the journals were founded they naturally come first in the battles, first in the peace conferences and first in the hearts of the advertising solicitors. Those breeders and fanciers who were caught by the germ, having proven themselves unable to "take" when they were vaccinated, are still by the game and part of it, and draw their daily bread more or less from it, accepting the ups and downs and the ins and outs as if the fates had decreed them to so be ground through the mills of the gods.

Not having been a reader of the journals when the Rocks were breaking into print, I cannot recall the exact status of things. But it must have been correct or the superstructure we now view would not be the masterpiece it is. Those men who now are the luminaries of the Rock kingdom are all men who have pushed their way to the front of the firing line and fought to stay there. Nemises has been on their side all along the way, not because they are favored by the gods but because they have made themselves favored by hard work. These stayers among Barred Rocks can be numbered on the hands, almost. There is Bright-Smith, Hawkins, Latham, Thompson, Hillson, Welles, Bradleys, and we must not overlook the Schwabs. A good many generations of the short term fancier species has come and gone as the rocks of Rockdom have stood the buffets of time and the competition that kills. All along the way they have made milestones in the path of Plymouth Rock progress. All have been working for the same end; all have been striving together for the honors; all have become secure against the attacks of the wolves by devoting their time to the cause. Enthusiasm radiates. These men are all so full of enthusiasm that they cannot get aboard a train else soon it, too, commences to rock.

Let a great show event become scheduled and there you will find them all working to get into the thick of the battle. And after the battle is over they are still making attractive noises about their winnings, not taking it for granted that winnings alone will make their names endure forever as household words.

There is a certain virtue in this that makes for checks and drafts later. To wrap or not to wrap is the question; whether 'tis best for the other fellow to wrap the long green bills with the numerous ciphers about his roll or to wrap them about your own.

The Bright-Smith combination comes by its trust naturally. There is no combination in the first idea that comes to mind when trusts are mentioned, they simply being a couple of men who have the best interests of the breed at heart and considering it their trust to improve the breed as well as they can, doing this one day at a time. The Delano-Owen merger is largely along the same lines, and growing.

Next we come to the Bradleys, plucking nasturtiums, chrysanthemums, azalias, carnations, etc., as they travel the road, open and free, these, of a truth, not literally but "figuratively." It is the long desired ambition of every newcomer to the ranks to aspire for honors such as these folks attain.

Then there is Hawkins, with that eye for the barring and the surface, under color and shape, style and general appearance that put the finish to the bird. He knows in advance that the hottest competition is the best he can enter and generally gets all that he can carry off in a moving van when it comes to prizes and pelf that go with the winnings his birds make.

A gentleman by the name of Latham falls into our text but we leave the gloves off and go ahead and treat him as he deserves, gathering championships with a great line of pullets and gaining glory with a line of superb males.

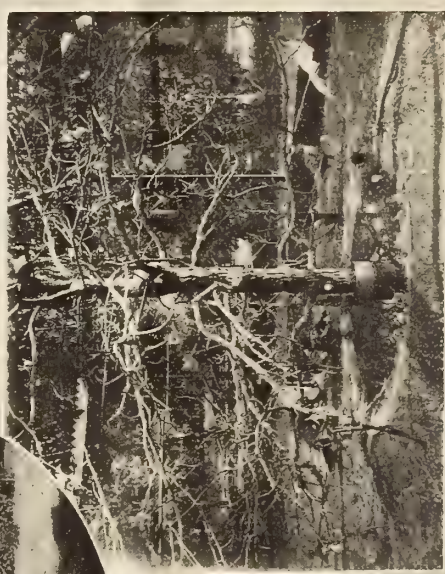
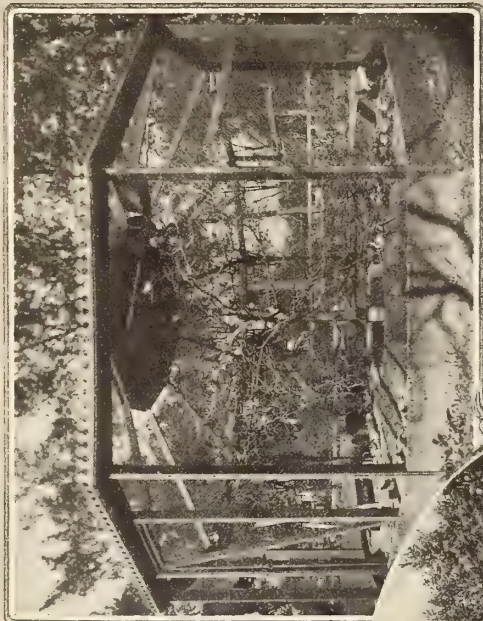
Comes one Welles, the only one in chicken captivity. Was captured after forty days' brisk fighting in the wilderness and from the havoc he has fallen into the habit of making with Fluffy, when he drops her down into the arena in the Rock-orial spectacle, one might not far go astray when he says Charley is not perfectly civilized as yet.

A Thompson now in the vicinity of Amenias, heaves anchor occasionally and sails down the Hudson with a line of eye-openers whatever they are, and the eyes do open for he never misses a show and they say that some of the boys go early so they can see them arrive, be uncouped and then caged.

A Hillson, living just across the way, has been in the game for years and seems not to grow tired. He is a disciple of one of the masters when it comes to decorating the scenery with blue and grayish white. He knows more of Barred Rock history and fiction than others who claim more, so they tell me, and when his book, The Exposures of The Barred Rock Game, comes out he will be busy drawing royalties and signing his autograph in tourists' handbooks.

But the Barred brother was soon followed by his sister, the wee White Rock, and her time among the fanciers entitles her to be recognized as a fowl that has some old timers and wheel horses enlisted in her support. Ever since I can remember, one certain man has been behind them, pushing them to a higher place in the scale of prominence, and devoting all his time to the variety. Mention White Rocks anywhere and there will instantly pop into the hearer's mind the name of Fishel, U. R., of Hope, Ind., and before you have half finished what you are going to say the chances are that your acquaintance will call this breeder by name and tell you of some fancier in his vicinity who is breeding the Best In The World strain.

There is no judge of a five or more shows experience who has not heard of Fishel's White Rocks, and in most every show room that I have ever been in I have seen this strain represented. It means something beside advertising to put a strain of fowls out in the yards of fanciers and breeders so widely. It means effort in striving to please the individual buyer and greater effort in working to produce something better than the other fellow. Mr. Fishel has spent a great amount of time in building up the business he has made, both daylight and lamp-



L.S.

light being called into service. A thousand details must be cared for by the man himself which if entrusted to others might mean a lessening of the prestige that has been built.

There is a note of confidence in all the advertising that Mr. Fishel does. This is largely what has been aimed at to secure the attention of prospective customers. One may order from this breeder with every assurance that he will get all that he has paid for. And it is on this principle that orders are secured. It is safe to say that no breeder in the land gets a greater per cent. of return orders from his customers than this breeder of White Plymouth Rocks. He brought the strain he is breeding to the top and has kept it there and ever has persevered in lifting the variety to the plane it should occupy.

But I almost overlooked the Schwabs. The head of the firm is H. P. He is the one great roamer in the Rock fancy of the East and having at his fingers' tips all the mysteries and the alleged secret compacts and agreements of the Barred Rock trust makes him a great man to keep up the conversation. Let

ter that is wonderfully enhanced by the years of close association with the breed and its breeders. And all this makes for more and better business.

Not to mention Geo. H. Northup as one of the old timers is to pass over a short story that is again worth calling to mind. Mr. Northup had been Minorcas up to the time of his selling out to Mr. Hey, and never will lose his interest in them. In fact, we are now confronted with an article from his facile pen in which he sets forth all the magnificence of the black varieties. It will be just as hard for Mr. Northup to forget the Minorcas as it will be for any one to let decay the sentiments and incidents that have gone to make up a successful breeding career. The one great rock on which all sound businesses are built is the love for that business by the man who founds the Minorcas many fanciers thought he would not be able to build enterprise. Years ago when Mr. Northup began breeding up much of a business owing to the fact that there was not much demand for them and that they were not as popular as some other breeds. Today there are fowls that are not exploited nor pushed by any one breeder and which could be used to make growing breeding businesses that would develop into the same magnitude as the labors of Mr. Northup's.

For instance, take the Leghorn families; any varieties other than the white are not bred in great numbers nor pushed with the energy of a Northup, but it is safe to say they would make just as great breeders' names as that of Northup's were they rightly bred and vitalized in the journals. For years the popularity of the Houdan was kept up by the efforts of Thos. F. Rigg. It was increased, indeed, and today it owes its safety from death as a breed, largely to this man's work. Messrs. Petersen and McAvoy are reaping returns for the labor expended in the cause of more and better Houdans. Nearly every state has its fancier of this breed who stands out as prominently as the leaders in other breeds.

Old timers never began their work in half-hearted channels. They may have at times been discouraged but this fact they have evidently hidden under the proverbial bushel, bearing in mind that shining lights are to be seen, not the lamps with smoked-up chimneys. The hay is maturing under the feet of a good many of us who are so close to the grindstone that we cannot see the edge of the tool we are sharpening. Short term fanciers will be ever with the fancy, but from the ranks that come and go will be found from time to time the master minds that some day are known as old timers in the business of breeding good chickens. Again, selah.

W. E. DWIGHT'S AVIARY.

On the opposite page we present to our readers an illustration of an aviary located on the home grounds of W. E. Dwight, Oak Park, Ill.

Mr. Dwight is an enthusiastic bird fancier and has spent a great amount of time and money in securing rare specimens of wild birds, and his collection consists of over a hundred different varieties, among which are Golden, Silver, Reeves and English Pheasants; Mandarin, Mallard, Pintail, Wood, Blue Bill, Teal, Spoon Bill and Canvas Back Ducks; Moon Face Wild Birds; Shell, Rose Face and Bearded Parquets; Madagascar and Mexican Love Birds; Mountain Song Birds; English Thrush; English Black Birds, English Starlings, English Bullfinches, English Goldfinches, English Chaffinches; Nonpareils; Brazilian Cardinals, Cuban Cardinals, Mocking Birds, Cat Birds, Robins, Cardinal Grassbeaks, East India Rice Birds, and many other rare and ornamental specimens.

These are all kept in the aviary, of which we show different views on opposite page. This cage is 21 feet in diameter, in the center of which is a pond, six feet across, for the ducks to swim in and the birds to drink from. As will be noticed in the illustration, the cage has a "hood" or roof for shelter for the birds. The tree which stands in the center of the pond has a spread of 10 feet and on its limbs are located forty nests, made of wood, coconut shells, etc.

A collection of birds such as this requires a great variety of food, consisting of mocking bird food, grated carrots, canary seed, hemp, rape, thistle seed, poppy seed, sunflower seed and pheasant food; also all kinds of green vegetables.

The aviary is kept outdoors from May 1 to November 1 and moved into the barn during the winter months.

Oak Park, Ill., is located about six miles west of Chicago, and is considered one of the finest suburban towns in the West, and is populated by business men of Chicago. Last spring Mr. Dwight had the honor of being chosen as president of the village board, a position which he is now filling with honor and dignity; but the greater part of his time is taken up managing the extensive business of the Dwight Bros. Paper Company, Chicago, Ill.



INTRUDER V.

One of the unusually fine specimens of the Grove Hill line. This strain has produced within the past few years an unusual number of New York winning males and females. Intruder V was rather unfinished at the last New York show, where he won 4th prize cockerel in the greatest class of birds we have seen and where he with three others won for Grove Hill Yards the grand special for best four cockerels shown by one breeder. In our write-up of the show we referred to him as follows: "A choice, even colored and sharp-barred male. The shade of color and style of barring are the most desirable kind. Good head and grand eyes, legs, etc. We have seen this bird since the show and in his best finished condition. He has more than made good in every particular."—H. P. Schwab.

the gentle zephyrs whisper softly and his ear is strained for the gist of the murmurs. Let a new idea gain his attention and he pursues it to its den and there grapples with it, as a matter of fact. His thirst for knowledge is unquenchable. When you are sure he knows nothing of a certain bit of information, you will find on looking closer into it that he knows all about it and a great deal more than you yourself.

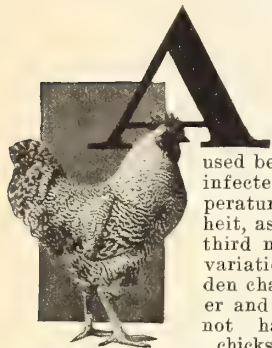
Getting information is just as much in his line as Rocks. In fact to be a successful breeder of them one's line of information must be right up to the instant in its completeness. He must know all the breeders who are in his territory and a more. He must be sure of their weaknesses and their strength. Being fully posted, he can better make his showings and time his comings and goings into and out of the arena that has scarred so many reputations. Feeling the pulse of letters received asking for quotations and other information is an every day mat-

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to L. W. Loring, West Pownal, Me., and the second prize to Verne D. Rowell, Bryanston, Ontario, Canada.

WHITE DIARRHEA.



A CASE of white diarrhea in my flock broke out in the spring of 1908. My incubator delivered a good lot of chicks on April 1. These chicks were placed, at the age of forty-eight hours, in indoor brooders that had been used before. The brooders not being disinfected. On the second night the temperature went up to 115 degrees Fahrenheit, as found in the morning, and on the third night dropped to 80 degrees. The variation in temperature was due to sudden changes in temperature of the weather and to the fact that the brooders did not have automatic regulators. The chicks appeared smart and did not seem

affected by the changes in temperature. But on the fifth morning many of them remained under the hover. Soon some of them began to show signs of a whitish diarrhea. These chicks would soon become dumpy and others would knock them over, where they would lie and gasp away their life (apparently), or be trodden by the others. Those that remained apparently free from diarrhea all died the same way.

The incubator was set again without being disinfected and hatched 65 per cent of all eggs set. These chicks were placed in an outdoor brooder. On the first night, after midnight, the fire became extinguished and in the morning the temperature under the hover stood at 60 degrees. The chicks came out bright and smart, but on the fourth day began to show signs of trouble and soon went the way of the others.

The next time the incubator was set I put a new burlap in the chick nursery, but did no disinfecting, not realizing that I had something to contend with. This time 75 per cent of all eggs hatched and chicks were put in brooders except a few that were given to hens. During this hatch the incubator temperature did not vary more than one-half a degree. In the brooder it did not vary more than two. But on the fifth or sixth day the chicks began to die and I lost all, although some of them lived to be four weeks old. The hen brooded chicks died the same way, also the hen hatched chickens that were running with them, but chicks a week older did not take the disease. I now saw that I had a contagious disease to contend with, and on looking it up found it to be white diarrhea, so-called.

The incubator had been filled with eggs again. These eggs were now removed and the machine thoroughly disinfected with a good coal-tar disinfectant (I use carbonol) and with sulphur. The eggs were also dipped in a weak solution of the carbonol. More than 80 per cent of all eggs set hatched. Some chicks were placed in a brooder and the rest with hens. Of those in the brooder 20 per cent died, while the loss of the others was but 5 per cent. The reason for this is probably in the disinfecting of the brooder, which might not have

been done thoroughly. The temperature of the hover was kept almost perfectly even, as I had now attached automatic regulators.

The incubator was again set this season on February 21, 1909, having been thoroughly washed in the disinfectant. The eggs were also dipped and the operator was careful to see that his hands were clean before turning the eggs. This treatment has given highly satisfactory results, and 95 per cent of all chicks have been raised to date (July 1) without the remotest sign of the dreaded diarrhea. The last hatch of the season should be excepted from the above.

The incubator was last set May 2. After it had been running five days it was carelessly left open by the operator, five and one-half hours, on the seventh day, and again on the thirteenth day it was left open from 8:30 p. m. until 4:30 a. m. On the twenty-first day 38 per cent of all eggs set hatched, but 80 per cent of chicks died with white diarrhea.

At the same time the above chicks hatched a number of hens came off with chicks. These chicks were kept away from the incubator chicks, but when they were about two weeks old many of them began to show signs of diarrhea and soon died as the others had done. Chicks with another hen hatched a few days later and kept in the same house nights showed no signs of diarrhea.

There are a great many things in my experience with white diarrhea which I do not understand, but I think the germ lies dormant in every chicken and that the right conditions (poor incubating or brooding) will bring it to an active stage when it becomes highly contagious. I feel sure that with thorough disinfecting and proper incubating and brooding there will be but little trouble. Would like to see this subject given more attention by the poultry magazines.

West Pownal, Me.

L. W. Loring.

SUMMER CARE OF POULTRY.



ONE often finds prevalent, more especially among farmers who regard poultry-raising merely as a desirable side-line, the false conception that during the summer months fowls can take fairly good care of themselves. This erroneous idea is largely responsible for the fact that people living in the country not infrequently lose two or three hens every week during July and August.

Too much stress cannot be laid upon the necessity of providing poultry with plenty of cool, fresh water. A serviceable home-made drinking fountain can be obtained by cutting a nick in the upper rim of a tomato can or other upright vessel and placing it inverted and filled with water in a shallow pan, also filled with water, sufficient to rise above the nick in the can. As the fowls drink the water from the pan more will flow out from the can or reservoir, where it is kept cool and clean. Buttermilk is one of the best summer drinks for laying hens and chickens, but should be free from salt. Sweet skim-milk is also very valuable and possesses considerable food value. Boiled skim-milk curds are excellent for young turkeys and chickens.

Either artificial or natural shade should be provided for all poultry to protect them from the burning sunshine. Sun-flowers, shrubs and bushes are very useful for this purpose, or a clump of tall weeds may be left growing in a corner of the farm yard. This will also afford a refuge from hawks and other birds of prey. An artificial shade, although less cool, possesses this advantage that it can be made rain-proof as well as sun-proof.

Also it is well to provide fowls with charcoal and some grit or crushed oyster-shells. A liberal supply of dust is also essential, since a good dust bath is a simple, yet effective way to prevent lice from gaining a foothold in the poultry yard.

Lice are not so much to be dreaded as mites, which are the greatest pest of the poultry house. To prevent them from finding a lodging in the poultry shed or building, the roosts should be erected away from the walls on all sides, and should be frequently kerosened or whitewashed. A little crude carbo-lic acid can with good advantage be mixed in the white-wash. Under the roosts should be sprinkled plenty of lime or dust. Head-lice on small chicks are very harmful and should be banished by the application of a little pure lard or cream. Sulphur is a cheap and efficient insect powder with which to dust the mother hen.

For small chicks at first it is well to feed stale bread crumbs and hard-boiled eggs crumbled fine. Afterwards oatmeal and cornmeal cake, or "johnny-cake," as it is generally called, make good rations for the growing chicks, with wheat or cracked corn added as soon as they can eat these grains. Many people prefer oats to wheat, as a better muscle and bone-forming food, but chickens will eat the wheat at an earlier age.

For young turkeys a successful "menu" consists of stale

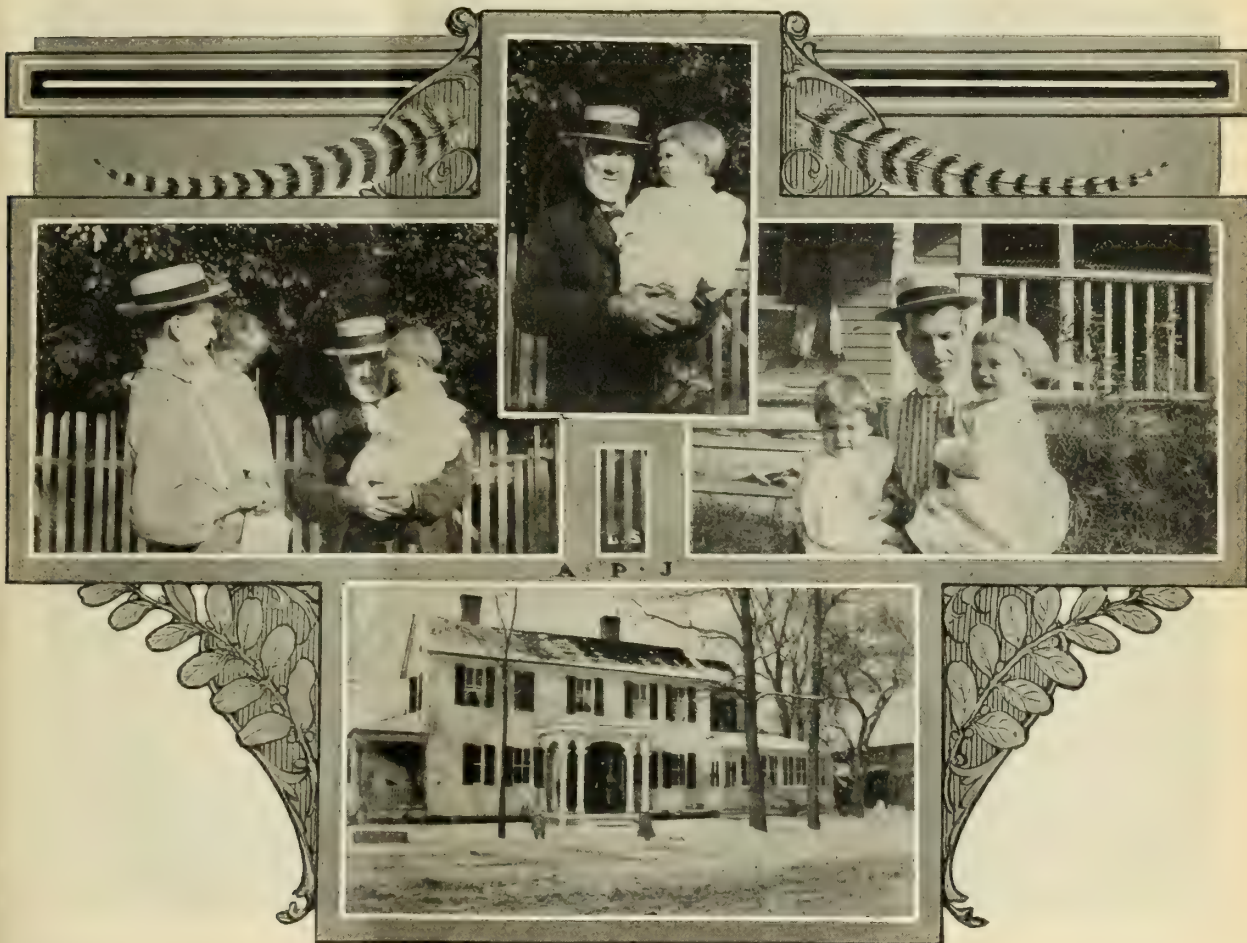
BREEDING STOCK IN HOT WEATHER

Written for American Poultry Journal by Dr. H. F. Ballard, Chenoa, Ill.

A friend of mine who is just starting in the poultry business said to me yesterday, "What do you do with your old breeders, now that the egg season is nearly over? Do you sell them to the dealers?"

Of course a question like that from a breeder of utility fowls alone would be very proper at this season of the year, but to a man who never sells a bird on the market, but only strictly for breeding and exhibition purposes it means much more.

Fowls that have been used through the spring to produce show birds, mated to improve a variety and build up a strain, are too valuable to put "on the market," even though the market price in these latter days mean 12 to 16 cents a pound. Nine out of ten breeders of thoroughbred



Reading from left to right: (1) Victor W. Bradley and daughter, Alonzo Bradley and grandson. (2) Alonzo Bradley and Victor Alonzo Bradley, his grandson. (3) Victor Bradley and his son, Victor A., and daughter, Helen E. (4) The Bradley homestead, Lee, Mass., occupied since first built by four generations of Bradleys. Was the first frame house in that locality. At the extreme right corner of the house is the office of Bradley Bros., the well-known breeders of Barred Plymouth Rocks.

bread (baker's preferred but never feed sour bread), skim-milk, boiled curds and finely cut "pig-weed." The latter is a small weed quite common in Ontario farmyards. It has fine spray-like leaves, small flowers with white narrow petals and a yellow center, and a pungent odor and smarting juice, resembling those characteristics of smartweed, and very painful to the eyes. This weed appears to possess medicinal virtues but some poultry-raisers substitute for it small onion-tops or lettuce. As soon as possible feed the young turkeys wheat or cracked corn also.

All poultry should have as wide a summer range as possible for exercise and feeding. It is not only desirable from the humane standpoint, that poultry should receive adequate care and attention in the hot months of the year, but everything that is done for the comfort of his flock will amply repay the poultryman from the standpoint of economy and financial success.

Verne D. Rowell.

Bryanston, Ontario.

poultry expect to get about as much out of their old fowls as they do for their young chicks. You will see the advice given in farm papers and poultry journals issued especially for market purposes to immediately sell off all old and useless birds to make room for the young chicks. But the fancier considers his old stock worth as much or more than the young, especially in the heavy-weight varieties.

It is well known that hens produce larger and stronger chicks than pullets; in fact, the second year of a hen's life is the best of any age as a breeder, almost as many eggs are laid, the eggs are larger, and the chicks larger and stronger.

Any fancier who is raising Brahmas, Cochins, Langshans, Plymouth Rocks or Orpingtons will decrease the size of his birds from year to year if he sells off all his old birds and keep nothing but cockerels and pullets. This, I think, is a common experience.

This fact being accepted, the question arises, how shall we treat our old birds through the summer, that we expect

to keep or sell next fall and winter for breeding purposes for another year?

July and August are about the hardest months in the year for grown fowls. The two main things to fight will be lice and diarrhoea. The birds are naturally weakened by laying and incubation, and if we allow any one of the several varieties of lice to prey on them they (the fowls, not the lice) will soon begin to droop and die. There are many well known methods of getting rid of the lice, and I will not take time to mention them now; the journals are full of them.

Now, a hen is looked on by too many poultry keepers as simply an egg machine, which is well enough to remember, but we forget that all machines get out of order and wear out, and a hen is no exception to the rule.

A farmer can wear out a self-binder in one or two seasons if he does not know how to run it. A man told me a short

July I reduce it to not more than one-half of the quantity fed from March to April. Any person who has never tried this plan will be surprised how much better your stock will stand the heat, and how much better will be their condition in September, when you want to begin to feed up for the fall and winter shows; and, lastly, another important matter can be brought under almost complete control, and that is the time of moulting. I have seen hens moulting clear up to Christmas, which could have just as well have had a fine coat of feathers by the first of November, or earlier if desired.

The feeding method will do it every time; cut down their feed for two to four weeks before you want the feathers to come off, then gradually increase the feed for a month, until you get them up to full feed. Some say to begin the full feed suddenly, but it is dangerous, don't do it. The other way is safer, and more natural and the only right way.



BUSINESS OFFICE OF U. R. FISHEL, HOPE, IND.

time ago that he frequently reset a hen the second time and he had set them the third time without a rest between periods. Now I consider my hens worth too much to treat them that way, leaving out the element of cruelty entirely.

I have set three or four at once, then tested out the infertile eggs the eighth day, and rest one or two at that time, giving the fertile eggs to the balance, but that is the limit; and that makes a hen set about twenty-nine days. I try never to allow my anxiety to produce chicks to overcome my caution in preserving the life and health of the mothers. I consider a hen already raised worth much more than two chicks only just started.

So instead of forcing the egg and brooding powers of my hens on through the hot months of June and July, I begin to lighten their labors, and it is a very simple matter when you stop to think it over; it can be done entirely by the proper regulation of their food.

No animal (except vermin) needs as much food in hot weather as in cold or moderate weather. So about the first of June (this year about the 10th, as it has been cool lately) I cut off at least one-third of the food. About the first of

A VISIT TO "FISHELTON"

The Largest Exclusive Poultry Plant in the World, As Seen by Our Representative, C. W. Zimmer, on his Recent Visit to Mr. U. R. Fishel

We herewith present a cut showing the interior of U. R. Fishel's office, which is a veritable beehive of industry. We have paid a number of visits to Fishelton at different seasons of the year and always found Mr. Fishel busy. It would seem each time he was just a little busier than the time before, if that were possible; anyway, he is here, there and everywhere, seeing personally after every little detail of the business. And let me tell you, he surely knows how to hustle; anyway, the writer, who thinks he can walk, had to go some in following him about. Of course, we had "Molly," the horse, and drove to the orchard down on the north end of the farm, where many of the oldest young stock were to be found. Now, talk about quality in White Rocks. Well, we saw it here, simply the best ever, and not

one or two phenomenal birds, but hundreds of them, all of them white as the driven snow and having the long back and body so much desired on the Rock. They had size, too; hundreds of them will now weigh five or six pounds. Many of the prize-winners in the coming shows are now in Mr. Fishel's orchard. He has by far the largest flock of young stock, with larger size and better quality, than ever before. The old stock of breeders looked fine and were in the pink of condition. Mr. Fishel does not force his birds, either while young or in the breeding yards, hence they are not all run down when the breeding season is over.

We found many exhibition birds among the old stock, as well as in the young stock. The birds Mr. Fishel is offering in his "Summer Sale" are especially fine and are big bargains. If you breed White Rocks you will do well to supply your wants now from this list.

Fishelton is looking neater and more picturesque all the time, as the fruit trees, shrubs, etc., grow up and the place gets older. Most always when a place begins to get old it is not kept in repair, and so has a run-down appearance. Not so with Fishelton; it is always in perfect repair. We never saw such a well-kept large poultry farm—120 acres—and all the buildings, yards, gates and other nooks and corners takes a watchful eye to keep all this in repair. We have yet to see a fence, or door, or building of any kind on Fishelton that was in need of repairs.

When it is all said and done there is but one "Fishelton" and one "Fishel." He has a knack and system of "Doing Things," and he does them right, not the least of which is producing "Fishel's Best in the World White Rocks," which are certainly close up to the Standard. He not only raises a few show birds, but thousands of them, each year.

Fishelton consists of 120 acres devoted exclusively to producing the "Best in the World White Rocks." The annual output is 10,000 to 12,000 head. Mr. Fishel believes in the colony house plan, and the birds are scattered all over the place. The breeding pens consist of a suitable house with about one acre of fine blue grass for them to range over. The whole farm is well fenced and there is no mixing of birds. The young stock in the orchard and also in the large field have blue grass to range over. No prettier sight could be presented to a poultryman's eye than this beautiful green field with its slightly rolling surface like the gentle waves of the ocean, dotted all over with the little colony houses and the young chicks, white as snow, to be seen everywhere. They were lively as crickets, chasing bugs here and there, and many a lively scramble is to be seen most any time.

Down on the north end of the farm is a woods sparsely covered with trees; here the ground is still more rolling and also covered with blue grass; a creek winds its way in and out among the hills on its way to the sea. Everywhere is to be found White Rocks—strong, vigorous, healthy birds. (We have yet to see a sick bird at Fishelton.) It's no wonder they are healthy, for cleanliness predominates everywhere and the ground has just slope enough to drain well.

A compressed air waterworks system run by a gasoline engine furnishes water under pressure which is piped all over the breeding yards and to several hydrants in the colony house field. Every device necessary to the successful production of poultry is to be found here, but none of the unnecessary paraphernalia is indulged in.

Fishelton is a practical, successful poultry plant and a living example of what can be accomplished with fancy poultry, and what has been done can be done again; furthermore, there is always room for the best at the top.

As we said before, Mr. Fishel is always busy, but he is always glad to see his friends and make them welcome at Fishelton. This article would not be complete without a word about Mrs. Fishel, with her kindly greeting, pleasant smile, always cheerful and ever watchful of her children. Edward is growing up to be a big boy now, and will soon be considerable help to his father.

The writer visits a good many poultrymen's homes during the year, and we see many pleasant, congenial homes, but here is one in which we know that without any pretenses whatever peace and harmony always prevails. We wish there were more Fishels in this world.

SUMMER FEEDING OF POULTRY.

Summer feeding of the poultry is a rather simple process on the average farm, especially where the farmer does not attempt to breed fancy stock, in which case it is quite necessary to pen up the breeders for a portion of the time, which will somewhat complicate the feeding. Where the flock runs at large, as is the case in general on most farms, but little feeding is necessary for the old stock. They will pick up the largest portion of their food and the very kind of food and

in proper proportion to keep themselves in a healthy, vigorous condition for layers and breeders. Except on stormy days it is best to feed only at night, when a good feed will materially assist in keeping up a regular and abundant egg supply. On stormy days when it is impossible for the fowls to get out and search for their food, it will be found advantageous to feed at the least two full meals. This will insure a regular supply of eggs, which cannot be relied upon unless the fowls have a regular supply of feed.

Among the grains most suitable for summer feeding are oats, wheat, barley, buckwheat and kaffir corn, with corn fed sparingly. Too many poultry keepers make the mistake of feeding too much corn in the summer. Corn is a great fat producing food and will often result in many of the older fowls becoming over fat, especially is this true with the medium heavy breeds. Chickens like corn better than any thing else almost, and they need a certain portion of it, not only in supplying a variety but because of its being well suited to their needs, but it is too heating and too fattening for a regular summer ration. I make it a practice to give my fowls one feeding a day of corn, and this a light one and generally cracked corn.

Do not stuff the fowls at any time. It is best to keep them a little hungry so they will forage for the larger part of their food. A system of hopper feeding can be adopted if desirable, in which case the hoppers should be placed under shelter and so constructed that they can be closed a portion of the day if experience indicates this to be the best. Some fowls will not forage much if they can get all they want to



eat without aid, and for this reason it may be found advisable to close the hoppers a portion of the day. It would be best to do this during the morning hours, but whenever it is done there should be a regular time, as regularity has much to do with getting good results from poultry. A good ration for hopper feeding for summer feed is equal parts of ground corn and oats and wheat bran. Animal food and green food they get on the range. A box of grit and oyster shells should be kept where the fowls may have free and easy access to it.

The drinking water is another very important matter to be considered. Proper drinking fountains should be supplied such as can be readily cleaned often, and where they are not only of easy access to the fowls but within easy reach of the busy farmer. Farmers are generally very busy during the summer months and anything that will save time and still produce good results is to his advantage. It is therefore quite important that the drinking vessels be of the proper kind that can be easily cleaned and placed where they can be readily refilled. A regular supply of pure water, as cool as possible, should be given the fowls during the hot weather. They will consume large quantities and unless they have plenty of it they not only suffer, but fall short in the egg yield. When the fact that the egg is largely composed of water is taken into consideration the cause is readily seen. Do not neglect the drinking vessels and, above all, do not compel the fowls to drink from stagnant water about the barnyard. The water thus consumed goes into the egg, and although nature has wisely provided for the elimination from the egg of much of the unsavory elements consumed by the hen, she cannot produce the best flavored eggs from such liquid. Neither does it make healthy meat of the best flavor. A little care in looking after the water supply will produce the right kind of eggs.

E. E. Vandervoort.

Sidney Center, N. Y.

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Irondequoit, New York.C. W. ZIMMER, Central Representative,
Fort Wayne, Indiana.AMOS D. BURHANS, Western Representative,
Waterville, Minnesota.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions, 75 cents.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

53,000 A. P. J.'s for August, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding fifty-three thousand copies of the August, 1909, issue.

J. G. BUDDE,

Subscribed and sworn to before me this 20th day of July, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

OUR GUARANTEE.

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the American Poultry Journal, providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in the American Poultry Journal, and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it occurs.

Opportunity

The American Poultry Association will meet at Niagara Falls, N. Y., beginning on August 10, for its thirty-fourth annual meeting. The most prominent of the work will be the revision of the Standard, and the action there taken will be our guide for some years to come.

This statement alone should warrant the attendance of every member, for the importance of this meeting cannot be over-estimated. Concerted action at this time will greatly aid to give strength, as well as universal approval, to the accomplishments of this meeting. The indorsement of the action taken, whether in approving or in disapproving the recommendations of the revision committee, is de-

sired by the greatest possible number of members. For this purpose the American Poultry Journal earnestly requests every member to make a special effort to attend.

In our last issue we gave some of our ideas regarding the revision committee's work. We did so for no other purpose than to express ourselves. Our interests, as well as those of all of "Our Folks" in Standard bred poultry, are of equal value, and we shall expect in this a difference of opinion. It is for this purpose only that we plead with all members of the A. P. A. to attend, so that the action, whatever it may be, will have the sanction of the greatest possible number.

The conditions that confront the poultry men today are many. Still, back of all of it is an ever increasing demand for both quality and quantity, so that we can safely face the future with the assurance of success. Some questions will not down, even with the action to be taken. But while the opportunity is offered, it is clearly up to us to act, and to act only in the interests for the greatest possible general success.

The American Poultry Journal will be fully represented by nearly its whole staff, its artist included, and a special effort will be made by the writer to report this meeting in a fitting manner. Headquarters have been secured at the Tower House, where we will be pleased to meet all poultrymen. H. P. Schwab.

Meeting of American Poultry Journal Representatives in Chicago—New Departments

Last month we announced the recent additions to the working force of American Poultry Journal. Our "Field Men" now include Mr. H. P. Schwab, of Irondequoit, N. Y.; Mr. C. W. Zimmer, of Ft. Wayne, Ind.; Mr. A. D. Burhans, of Waterville, Minn., and Mr. L. A. Stahmer, artist and photographer, of Forest Park, Ill. To get better acquainted, these representatives from widely separated sections were invited to Chicago. They looked over the office force, pronounced them all right, visited the great printing plant that turns out nearly three-quarters of a million copies of American Poultry Journal every year, the type-setting, printing, binding, electrotyping departments; were made familiar with our office methods of taking care of subscriptions, advertising, they solicit and send in; art and catalogue work and half-tone illustrating. They were shown subscription records and circulation figures giving them the knowledge to go out among advertisers with the positive assurance of correct circulation statements upon which our advertising rates are based. A reasonable proportion of the time was spent at the necessary but ever joyful task of eating and discussing chicken.

Incidentally a double-header ball game added to the pleasure of the occasion, although the poultry judges in the party claimed they attended it only in a professional capacity of judging fowls and kicking on the decisions.

One of the results of this meeting of American Poultry Journal representatives in Chicago was a closer personal friendship and acquaintance, promoting a good fellowship between these men from widely separated sections of the country. In the serious business of working and living the charm of personal friendship throws brightness into the everyday grind. The poultry shows, associations and specialty clubs help this along. The fraternity

spirit is nowhere better shown among any body of men than among poultry fanciers gathered together. The representatives of American Poultry Journal have a splendid opportunity traveling about the country to meet old friends and make new ones. It is impossible for the thousands of readers of American Poultry Journal scattered all over the world to do this. Even the time of the "man on the road" and at the shows is limited. To promote a better acquaintance among our readers; to keep them posted on current events; to establish a "live wire" connecting all of "Our Folks" in American Poultry Journal with the poultry world, each representative was given space in the Journal. Each month he is to fill a page or more if he wants it, under his special heading, gathering items, chats, talks, personals from the territory he covers, not only during the time he is on the road, but all the year round. Mr. H. P. Schwab in the East, Mr. C. W. Zimmer the Central states and Mr. A. D. Burhans in the West.

We are confident our readers will enjoy each month these special departments from these men who are in close touch with the poultry business.

The Chicago Show For 1909

We are receiving quite a few letters from our readers asking for information in reference to the Great Mid-West Poultry and Pet Stock Show to be held in the Coliseum building, Chicago, December 7 to 12, 1909. Realizing the importance of this show to the poultrymen of this country and desiring to give our readers the most reliable information obtainable, we addressed a letter to Mr. Theo Hewes, Indianapolis, Ind., the secretary-treasurer of the new association, asking for full particulars as to dates, names of members, list of judges and such other information as would benefit our readers. Following is the reply to our inquiry:

Indianapolis, Ind., July 17, 1909.

Editor American Poultry Journal, Chicago, Ill.

Dear Sir: I have your inquiry of July 14, asking for information in reference to the Great Mid-West Show to be held in your city December 7 to 12, 1909. I wish to thank you for the inquiry and am more than pleased to give you and your readers the information you desire. I prepared a short reader for the American that I had hoped to see in the July issue, but find it reached you too late for publication.

Your request for all the facts as to the new association—why it came into the field, what it proposes to do and what guarantee we will make to the poultrymen at large—calls for a rather lengthy letter, but realizing that you want facts, and nothing but facts, I am sure you will be willing to grant me the space necessary to place the proposition squarely before your readers.

The old association, as you and your readers are no doubt aware, was fostered largely by men who were willing to contribute to the success of the show, but who, in the majority of cases were not in a position to give the show the actual time and attention necessary to care for the thousand and one little details that are a part of a great show of this character, any one of which, if neglected, has a damaging effect on the entire exhibition.

It is not fair to say that any member of the old association was lacking in judgment or good intention; it was sim-

ply a case of assuming responsibility that their own business interests would not allow them to give sufficient time to properly manage. As a result, the real work of the show was thrown on the shoulders of two or three willing ones and more expected of them than they could perform, and in many cases these workers were handicapped by rules laid down at board meetings that on their face looked good, but when put to the test were found decidedly faulty.

Judges were employed on their reputation at other exhibitions, but when the classes were assigned to them it was done by men who were not in as close touch with the show work as they should have been. As a result, more than half the classes at the three last shows were judged by men that were in no way fitted to award the prizes on the breeds and varieties assigned them, but the same judges would have done excellent work in some other class that was being butchered by some other judge that should have been assigned to the opposite class. This system being followed for two or three years so discouraged the exhibitors that it came to the point where judging at this show was nothing more or less than a joke and the exhibitors simply took it as a matter of course, and placed but little value on the awards after they were made.

This is the condition that the members of the new association found the show of 1908. There was absolutely no enthusiasm; breeders stood around their exhibits, as one expressed it, looking to see if lightning might not strike his birds with a blue ribbon. No one was boosting the show, but everyone was knocking. The management was crippled for competent help. There was no real head to any department. Coops were in bad shape; some birds were properly fed and watered—others were not. White fowls were placed in dirty cages and the exhibitor's work in fitting them for exhibition thrown away in ten minutes after they were caged and long before the judge had an opportunity to even see them.

It was these conditions that caused a number of prominent breeders to get together and talk over the future of the Chicago show. It was agreed at that time if the old association would give up the organization, turning over to the new association their good will, we would go ahead and put on a down-to-date exhibition in Chicago, guaranteeing to every exhibitor that every dollar of premium money or special of-

fered by us would be paid in full and in cash; that we would coop the show with Empire cages—employ only such judges that we knew were qualified for the work and assign them to such classes as they had previously handled to the satisfaction of exhibitors and critics.

The writer was instructed to act as a committee of one to see what could be done to get the old association to resign the field with the distinct understanding that should the old association decide to stay in we should do nothing to

destroyed our own organization, as all had given up the idea of our getting possession of the territory and when hot weather strikes the poultrymen it's hard to get them enthused until the shows open up in the fall. But I was so deeply interested in the success of the enterprise that I decided to give it a trial, win or lose.

I immediately wrote to the breeders and editors setting forth my ideas and asking that they join in the new deal. The stock was placed on the market at \$50 per share, and within thirty days every share offered for sale had found a purchaser.

The judges selected are: George Burgott, Charles Cornmann, A. F. Kummer, H. H. Coburn, O. L. McCord and W. C. Pierce. There will be one or two more specialty judges added later.

The premiums will be practically the same as New York and Boston. The exact amount will be decided on at the regular meeting of the stockholders at Niagara Falls, August 9.

Following is a list of the stockholders, which of itself we feel is a sufficient guarantee that the new association is worthy of patronage:

Chas. Buschmann,	C. S. Byers,
J. C. Dinsmore,	Henry Dipple,
Poultry Standard,	Reese V. Hicks,
Inland Poultry	Ernest Kellerstrass,
Journal,	A. E. Martz,
F. L. Kimmey,	Chas. G. Pape,
Dan Palmer,	Geo. Rudy,
E. E. Richards,	Wm. A. Stols,
Irving A. Sibley,	A. & E. Tarbox.

Very truly yours,
Theo. Hewes.

Satisfaction and Business

Just how far a breeder should go in making all his customers satisfied with his stock is a matter that rests with that breeder. What guarantees he will make that his stock will be satisfactory have a great deal to do with the amount of business that he will do. A goodly number of breeders are willing to risk their birds by shipping on approval if the buyer is willing to risk the express charges. This is perfectly fair in all cases to the buyer. He should be willing to risk the birds not suiting him and paying the return charges if the breeder is willing to ship the birds on a long journey and accept them back if the buyer so wills it. It is always more or less of a risk to ship good birds and the breeder really risks



Prize winning cockerel, bred and owned by A. J. King, Corunna, Mich.

antagonize them, but drop the matter at once. When I first submitted my proposition it was not met with favor by the old officers, and I had about given up the idea and had written to some of the proposed stockholders that the old association had decided to go ahead, but when the directors finally held a meeting and found what the conditions of the treasury were they decided to give up the show and allow us to enter the field. The final decision was not reached until about May 1 of this year, when I was notified that we might go ahead. The delay had practically

ATTENTION, A. P. A. MEMBERS

THE TOWER HOTEL NIAGARA FALLS, NEW YORK

offers special inducements to members of the American Poultry Association and their friends during their attendance at the annual meeting this month : Light, cool rooms and the best of accommodations in every particular : Prices very reasonable
Reservations made in advance : Make your headquarters here during your stay

more than the buyer when business is done on this plan.

Very few breeders want a buyer to keep what he is not perfectly satisfied with. They know that a breeder's best advertising is that which comes from the satisfactory sales. Of a necessity the breeding of poultry must be done on generous lines, especially by the seller, as to stay in the fancy means the selling of stock and repeated orders from customers. The greater number of buyers are men who buy more than once, and their business is worth going after with all one's heart and head. No large poultry business can lean on single orders for its support. Whatever is within reason and lots without the bounds of it, the successful breeder is practicing every season to help make greater trade. We know of some men who have been imposed upon because they were very generous in their treatment of customers, but for the small loss they sustained in such matters they were well repaid in the added amount of business that came their way. One breeder of our acquaintance sold a very choice cockerel this past spring and the bird died in the buyer's hands after about ten days. The seller loaned the buyer a better bird during

the breeding season because the buyer was not able to afford a second bird. Next winter this buyer will be in the market again and we all know where the order will go.

Prices Generally Too Low

There is no breeder who has not thought upon the great increase in the price of grain and cost of producing fowls ready for the shipping crate. One fancier who sends out a number of hundreds of head of birds every year told us, say two years ago, that it cost him about \$3 a head to place his birds in the coops for shipping, this including all the expense but advertising and correspondence. When he received queries for \$3 stock or less he passed them on to some friend who thought he could afford to send out birds at these figures.

The expense of showing, printed matter, advertising, correspondence and feeding, together with housing and cooping for shipment will make a lot of breeders look to their knitting if they knew exactly what the figures were that they were coping with. Very few fanciers know to a cent what every

bird sold cost them to sell. Only those who keep an accurate account of their receipts and expenditures know what prices they can really afford to sell for. In this day it costs good money to keep up a strain or flock to a high standard of excellence. Money and brains cannot be spared if any flock is to grow better every season.

Nine times in eleven the buyer who asks for \$2 stock does not know what good birds are commanding, and expects as much for his money as the man who gives the breeder a carte blanche order for what he wants and then sends the money to pay for it. Utility stock was once sold for \$1 a head, but this was when feed was cheap and lumber cheaper than it is now. Prices of today are higher for good stock because the stock is worth it. The demand for good birds far exceeds the supply and if the prices quoted to buyers are not accepted because they think the figures too high, they should remember before finally refusing to pay what is certainly reasonable, that someone else will pay it and get the birds!

More Accurate Statements

The matter of winning prizes is one that interests every fancier in the country. In our advertising we state that we won certain prizes at certain shows, the name of the show generally being used to indicate the quality of the competition we came out on top of. Where the classes are extra large and we make strong winnings we announce that we won first or third, as the case may be, in a class of thirty cockerels or hens. The number of birds competing against our winner is stated to give a more accurate idea of the quality it took in the winning birds to make the record that we hold up for the public's approval.

This calls to mind that a system of designating the number of birds competing against us would be especially valuable to the breeder who wanted to be stronger in his advertising than he had been formerly. Why not use the following symbols to denote the winning and the birds among which we won our honors: If our cockerel had won second in a class of seventeen at Indianapolis, state it thus, 2. If our

17

advertising of winnings read: At the great Henville show we won this record.

1, 3, 6 cockerels; 4, 5 pullets; 2, 3, 7

14 18 22

hens; 3, 8 cocks; 1, 4 pens; we would

11 9

know that said winnings were made in a class of fourteen cockerels, eighteen pullets, twenty-two hens, eleven cocks and nine pens.

If there has been anything more simple brought out to convey the same idea we have never seen it. Suggestions are in order now and we would like to hear from you.

Call and See Us at Niagara

The headquarters of American Poultry Journal during the meeting of the American Poultry Association will be at the Tower Hotel, Niagara Falls, N. Y., where all visitors are welcome. Give us a call and get acquainted.

Vass' Buff, Black and White Orpingtons

Will offer eggs at less than half their value balance of season. Also all this year's breeders at half their value to make room for hundreds of youngsters. If in need of stock don't delay, as they will go quick. Write for prices. Booklet Free :: C. E. Vass, Washington, New Jersey

Charcoal

Feed your fowls Charcoal; it keeps them healthy and in good condition. Our FREE booklet explains fully how to get better results and larger profits, by feeding Indian Brand Charcoal. Very valuable. Sold 100 lbs. upward. Lowest possible prices for 500 and 1000 lb. lots.

Thomas Bros. Co., 1227 Beach St., Philadelphia, Pa.

Houdans

EGGS ONE-HALF PRICE NOW. 23 Houdan pullets that we hatched the first of last August were laying in December. Houdans mature rapidly if given a chance. 200 one and two-year-old hens for sale at greatly reduced prices. Special Sale List now ready.

Dr. G. W. Taylor, - Box A - Orleans, Indiana

AMOS BURHANS

WATERVILLE, MINNESOTA

WESTERN REPRESENTATIVE
AMERICAN POULTRY JOURNAL

During the fall and winter I will be among the western fanciers and breeders in the interest of the American and can help many of you to plan your advertising and selling campaigns. The American pays its western advertisers because it covers the field. Shall be glad to hear from any breeders who are wanting to enlarge their business this season and will call on you at the leading shows or your yards, where we can confer. I have helped more western breeders to successful advertising than any other man and no matter how small your business it can be enlarged if you can supply the trade. Where it is not possible for you to get good photos I can generally do this for you at your yards or the big western shows. My trips among the breeders will be given in the American and you should write me early if you care to be included. Let me know at what shows you intend exhibiting this winter and at what state fairs you will be able to see me. The interests of the American Poultry Journal are yours and I shall uphold the past standards set by this the oldest and best of poultry journals.

Chick-Chat and Notes

By H. P. Schwab, Irondequoit, New York

CHEER UP.

Weep not for the buried chances;
Errors made in days gone by.
There is hope as time advances
Ever shall be, 'till we die.

Look upon the past as dreaming;
There is work to do today.
View the future, bright and teeming.
Try the smart A. P. J. way.

WHY?

Why do great men leave their footprints
On time's sands: Why? we repeat.
Seems to us they'd last much longer
If they'd leave them in concrete.

Greeting, to all A. P. J. readers and
friends. We will endeavor to make this
department readable and of value.

Have YOU ever read our guarantee to
our subscribers on our editorial page?
Do it now.

Prosperity smiles. The outlook is pleas-
ant to all who have the energy to look
out.

When writing to advertisers, make
mention that their advertisement was seen
in the A. P. J. This is fair play.

The thirty-fourth annual meeting of

the A. P. A. will be held at Niagara
Falls beginning August 10. This prom-
ises to be the greatest meeting in the
history of the association.

The A. P. J. will have headquarters at
the Tower House. Look for the sign
"Welcome" and you won't miss us.

Grove Hill Poultry Yards have given
the artists many opportunities to make
reputations. Note the half-tone illustra-
tion of their Intruder V. in this issue.

Opportunity—who sees it must seize it.
This is the time for poultrymen to seize
the opportunity by attending the A. P. A.
meeting.

Look to your subscription. We wish
it, and it is to your advantage to remain
one of "Our Folks."

This is the Special Sale season. A
great many of our advertisers issue spe-
cial lists. Write for these. It is now
your opportunity to buy both exhibition
and breeding stock at greatly reduced
prices.

Who wants to reduce the weight on
Plymouth Rock pullets, and why? If
there are good reasons advanced, we
would not oppose this, still we are inter-
ested and wish to be shown; so do our
readers.

Mr. A. C. Smith, Waltham, Mass., sec-
retary of the American Plymouth Rock
Club, has matters of special interest to
all breeders of Barred Rocks. Write
him. The club catalogue will be issued
shortly.

The show season will soon be upon us.
The American Poultry Journal offers lib-
eral terms to live solicitors, and is now
prepared to make arrangements for the
coming season. Write for conditions. It
is easy work getting subscribers for the
American.

The American Poultry Journal is
proud of its age. Forty years of service
in the poultry line is a record to remem-
ber. But best of all is its record for
having in all these years been in the lead
with the greatest number of readers ever
attained by any poultry journal.

The Boston show dates are January 10
to 15, 1910. This is an event thousands
look forward to with expectancy that has
always been fulfilled. Arrange to make
this show.

The Poultry Judges' Association will
meet at the Falls along with the A. P. A.
Strong efforts are being made to secure a
proper organization, and to have in this
another advantage to all poultry interests.

What of the RED men? Is this the
quiet before the storm?

The South as well as the East and
West promise to send a big delegation to
the meeting. The general interests are
fully aroused in all sections. The action

CYPHERS LICE-KILLERS AND POULTRY SUPPLIES



HALF THE BATTLE IN POULTRY RAISING IS WON IF YOU KEEP YOUR CHICKS AND FOWLS FREE FROM INSECT PESTS

The best poultry supplies are the cheapest—We make the best. Not only the best Incubators and Brooders, not only the best Lice-Killers, but the best of everything for poultry-keepers. Let us repeat—"The best is the cheapest." Order direct from our nearest branch or write for address of our nearest agent.

NO ORDER TOO LITTLE — NO ORDER TOO BIG

INCUBATORS
BROODERS
BROOD COOPS
CHICK SHELTERS
PORTABLE HOUSES
CHICK MARKERS
SHIPPING COOPS
LEG BANDS

EGG PACKAGES
EGG TESTERS
SPRAY PUMPS
POWDER GUNS
POULTRY REMEDIES
CHICK FOOD
FORCING FOOD
LAYING FOOD

SCRATCHING FOOD
DEVELOPING FOOD
PIGEON FOOD
SHORT-CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
EGG FOOD
NODI-CHARCOAL

EGG PRESERVATIVE
LICE POWDER
ROOFING PAPER
WIRE FENCING
NAPCREOL-DISINFECTANT
OVINAPTHOL NEST EGGS
ANTI-FLY TEST
FUMIGATING CANDLES

DRINKING FOUNTAINS
DRY FOOD HOPPERS
FOOD & WATER HOLDERS
GRIT AND SHELL BOXES
FOOD COOKERS
CAPONIZING SETS
LICE PAINT

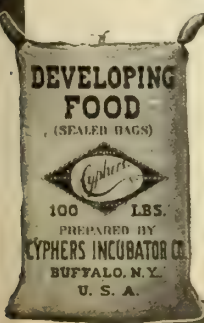
Write Today for our Big, Free, 212-Page Illustrated Catalogue with illustrated chapters on Feeding Chickens, Laying Records, Incubating, Brooding, and "What the Poultry Business Is." It tells about the New Rules of the Fire Insurance Companies; gives photographs of stand-
ard-bred farm fowls and prize winners, at America's big shows; photographs of the highest-priced birds ever sold; about seventy pictures
of the world's biggest poultry and duck plants and experiment stations; over fifty photographs of leading breeders; illustrations of over
seventy different articles manufactured by Cyphers Company, who operate the largest Incubator, Brooder and Poultry Supply Plant in
existence, tells all about our Electric Hatchers and Brooders, and the Mammoth Incubators, holding 8,000 to 40,000 eggs each. It is Free
to you if you mention this paper. Address nearest office.

CYPHERS INCUBATOR COMPANY, Buffalo, N. Y.

23 Barclay St., New York City
72 Lake St., Chicago, Ill.

26-30 Union St., Boston, Mass.
2325 Broadway, Kansas City, Mo.

1569 Broadway, Oakland, Cal.





Stylish Dresses
Style can be had in inexpensive cotton dress-goods by choosing the right materials.

Simpson-Eddystone Prints
are moderate priced calicoes with beautiful and artistic patterns that make dresses surprisingly dainty and up-to-date.

Well-woven cloth. Colors that will not fade. Standard for over 65 years.

If your dealer hasn't Simpson-Eddystone Prints write us his name. We'll help him supply you.

The Eddystone Mfg. Co., Philadelphia
Established by Wm. Simpson, Sr.

FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog free.

COILED SPRING FENCE CO.
Box 82 Winchester, Indiana.

Don't Raise Chicks

without DAVIS Sanitary Food and Water Fountains! Life savers—no drowned chicks—keep water clean and fresh. Ask your Supply Dealer for them or order direct. Price 25c; \$2.70 doz. Postage 15c each, extra. No bottles or cans included. Circular free.

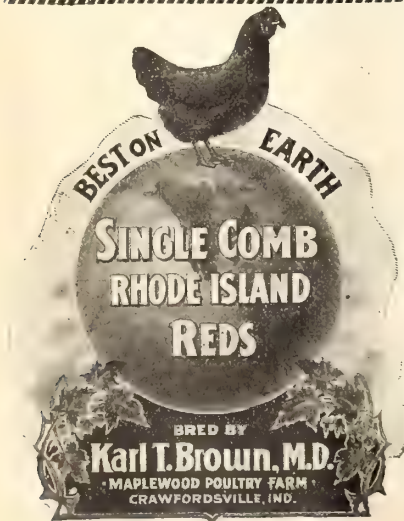
THE KEYES-DAVIS CO., Ltd., Mfrs.,
Dept. 502 Battle Creek, Mich.

LOTS OF EGGS

If you feed raw bone fresh cut. Its egg producing value is four times that of grain. Eggs more fertile, chicks more vigorous, broilers earlier, fowls heavier, profits larger.

Mann's Latest Model Bone Cutter
Cuts all bone with adhering meat and gristle. Never clogs. 10 Days' Free Trial. No money in advance. Send today for free catalog.

F. W. MANN CO., Box 59 MILFORD, MASS.



BESTON EARTH

SINGLE COMB RHODE ISLAND REDS

BRED BY
Karl T. Brown, M.D.
MAPLEWOOD POULTRY FARM
CRAWFORDSVILLE, IND.

to be taken on several questions assures a bumper of a meeting. A large meeting will also assure universal satisfaction.

The Buffalo fanciers are preparing for their third annual show to be held the latter part of January, 1910. They can be depended upon to again surpass their splendid efforts of the past, and to hold a show that is a credit and one that will take its place along with the very best.

Speaking of shows, we believe their real value lies in the value of the awards to the exhibitors from an advertising standpoint. Associations should remember this, and spare no efforts to obtain the best possible competition in all classes.

The Baltimore association is also up and doing, with the veteran George O. Brown in the Pilot House. Their first attempt held last year was one of the best ever pulled off.

The Baby Chick Farms all report an immense business. Conditions keep changing, and the brains of progressive poultrymen are equal to all demands. We believe this part of the industry fills a long felt want. They are making breeders and fanciers of those that could be had in no other ways. Time will find most of these beginners in our front ranks interested in all its branches and seeking only its best.

Standard bred poultry have qualities that are theirs by nature. Others have been bred into them. We want to conserve all these, and in Standard making it will be well for us to make note of this.

Have you seen the latest in the Poultry Show Poster? The American Poultry Journal has a new one fresh from its art department. We think it very attractive. Samples and prices can be had for the asking.

They tell us that a baking house at Buffalo, N. Y., is preparing to place crushed egg shells on the market, and that their supply is nearly three tons per day. Some eggs to this.

We invite our friends to send us news and notes for this department. It is our idea to make this of interest to all readers by keeping them posted on all happenings of the day and times.

In an early edition we hope to illustrate and to tell our readers all about the American Poultry Journal office and printing plant. We think that our size, as well as some of our accomplishments, will surprise you. When we tell you that our last March issue consumed nearly two carloads of paper a line of what can be expected can be drawn from this.

We have been asked by several breeders to state our opinion of line drawing vs. half tones to illustrate the Standard. Either one at its best would answer the purpose. We would not consider the cost of either in order to supply the one best adapted to the purpose of showing the ideal in perfection to the beginner, under some certain conditions. The line drawing can readily be made an ideal by the study of the Standard shape. The half-tone would surely fail in some respects unless touched up. In this the best we have been able to attain is a 93 to 95 point bird which can hardly be adopted

as ideal when the aim is perfection of 100 points. The missing points would have to be supplied.

We believe an error has been made in allotting only certain work to each artist. This work should not be divided in this manner, if we wish to secure the BEST. It is a well-known fact that certain artists excel on certain varieties. Equal amount of work should not rule, but quality prevail, and each subject should have the careful attention of two or more of the artists in competition to secure the best, and on these terms only should the work be awarded.

The cost of illustrating the Standard amounts to upwards of \$5,000. The American Poultry Association is not in financial condition to pay such costs very often. We want the illustrated standard; we want the best of everything for the poultryman. But we also wish them to receive their money's worth, and something to show for it besides a depleted treasury.

Hark! Think we hear the toot of the "Ringlet" auto now.

Now is the time to look forward to the show season. Begin now to feed and to condition. Every little helps, and the success attained will warrant all possible care. Proper conditioning spells winnings.

Dave Nichols will be there, and rumor has it that Charlie Welles will accompany him. These spell-binders of the East will receive a hearty welcome. Wonder if Charlie will again have to post his hat and purse to secure his return.

What will the harvest be? With the best of prices for eggs and poultry, we look for the next government report to touch close to the \$600,000,000 mark, and that is also some.

Charlie Latham missed the last meeting, but we have hopes of seeing him there this time. His every interest is now centered in his poultry, and from last report it is great business. The echo of that Boston sweep is still on us.

The early season was not of the best for poultry, but conditions improved, and satisfactory reports are the rule. The quality in particular promises to be of the best.

We believe that arrangements have again been made for reduced railroad fares to the Falls and return. Your ticket agent will know. Ask him.

PERSONAL MENTION.

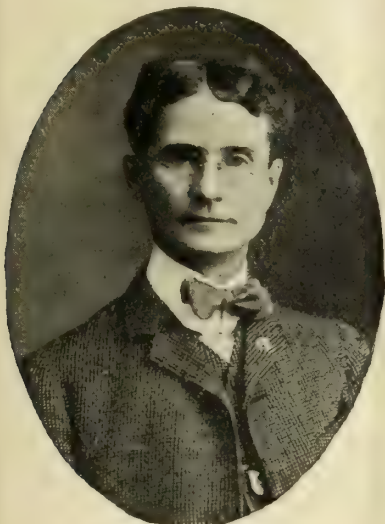
We call attention to the special sale ad. of E. B. Thompson, Amenia, N. Y., offering "Ringlet" Barred Plymouth Rocks at bargain prices. We advise all desiring to purchase Barred Rocks to send for a copy of this special sale list, in which is described both exhibition and breeding birds to suit the needs of all customers. Mr. Thompson is the originator of the world renowned "Ringlet" strain and is in the front rank as a breeder of the highest class Barred Plymouth Rocks.

A number of the boys have signified their intention of stopping at the Tower Hotel during the A. P. A. meeting. Better join the crowd.

Subscription Department

A trip through the entire United States can be taken for a one-year's subscription to American Poultry Journal, of course, not a personal tour but one equally as interesting.

This is our latest proposition—to our subscribers. Send us a one-year sub-



A. J. KING,

Winner of the 9th prize on our 10th annual subscription offer.

scription to American Poultry Journal, at 50 cents and we will send you free a set of 50 beautiful colored postal cards, which will bring you every point of interest in the United States. Beginning at New York city, the series of postals show you every point of interest up to the Pacific coast. Complete description of the trip will be found on another page of this issue. Be sure to get a set of these postals, which are given absolutely FREE.

Also do not forget that our great subscription contest for the Fall of 1909 will open next month, and will continue until December 31 of this year. If you desire to earn a liberal commission and also secure a number of valuable prizes, send us your name and address at once and we will mail you the necessary supplies and a copy of the offer as soon as the contest opens. Do this today, so that you will be "on deck" when the big show begins.

We are receiving numerous letters from our agents, expressing their gratitude and thanking us for the fair treatment they received, and in justice to you, as well as to ourselves, we are publishing herewith some of these letters and hope that we will be able to satisfy many more on our Fall contest, and that the reader will be one of those.

The following letter was received from Mr. A. S. Johnson, winner of the second prize (\$100) on our last contest: Montclair, N. J., July 2, 1909.

American Poultry Journal Publishing Company:

Gentlemen: Received your check for one hundred dollars (\$100) premium for second prize, for which I wish to thank you.

It is certainly very nice to get one hundred dollars extra besides commis-

sions, and I assure you that it is appreciated by me.

Yours truly,

(Signed) Arthur S. Johnson.

Mr. Johnson is a breeder of Cornish Indian Games and Rhode Island Reds. He took subscriptions for American Poultry Journal in his spare time and devoted only the last week of the contest entirely to subscription work. Mr. Johnson deserves a great deal of credit for his work and we feel that the \$100 cash he received as second prize was appreciated.

Mr. W. S. Manning, winner of the forty-sixth prize, writes as follows:



W. S. MANNING.

Winner of 46th prize on our 10th annual subscription offer.

June 27, 1909.

American Poultry Journal Publishing Company:

I received your two books, "Why Poultry Pays and How to Make it Pay" and "How to Build Poultry Houses," which I consider, in my judgment, a very profitable present, and thank you for same. I am a conductor on the B. & L. E. R. R. and I have been so busy this spring that I didn't have time to do much canvassing.

Thanking you for past favors, I remain, as ever,

W. S. Manning.

P. S.—I also wish to thank you for the nice comb and brush set. I consider we are more than repaid for all we done.

Yours respectfully,

Mrs. W. S. Manning.

Mr. Manning sent us only two lots of subscriptions, which he picked up in his spare time, of which he has very little, and we thank him for the inter-

est he has shown in American Poultry Journal, even when handicapped by time.

Mr. A. J. King, of Corunna, Mich., is another of our satisfied friends. He won ninth prize in the contest, which closed June 18th, and writes us under date of July 6th, as follows:

Corunna, Mich., July 6, 1909.

American Poultry Journal Publishing Company, Chicago, Ill.:

Gentlemen: Yours of the 21st to hand, and upon reading the same I was very much pleased to learn I was lucky enough to be placed as number nine in the hot contest of the American Poultry Journal for 1909, and on July 5th I received a fine \$22 Cyphers Incubator as reward and premium for my prize. The incubator arrived in good condition and very prompt after the contest closed.

I must say the American Poultry Journal has been very kind in every respect all through the contest and very prompt in all correspondence and has lived up to their agreement to the letter.

I shall continue to hustle for the American Poultry Journal subscriptions and am a firm believer in your fair dealings.

I will say I only devoted my spare time, and am sure I could have made it 400 instead of 182 if I could have devoted more time to taking subscriptions.

Again thanking you for your many past favors, I beg to remain,

Yours very truly,

A. J. King.

Mr. King is a breeder of fancy White Wyandottes, and has many winnings to



ARTHUR S. JOHNSON.

Winner of the 2nd prize on our 10th annual subscription offer.

his credit. He sent us the photograph of his White Wyandotte Cockerel, which won first prize at Saginaw, Mich., last winter, at which show he also won second on pullets.

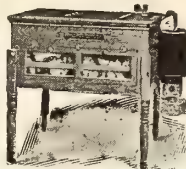
It is a pleasure to have such a breed-



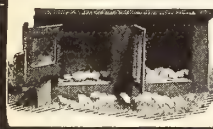
SINGLE-COMB BUFF LEGHORNS "Best General Purpose Fowl on Earth." Light Eaters, Healthy, Hardy, Large Winter Egg Producers, Choice Eating, Handsome, Attractive. **WINNERS—NEW YORK, CHICAGO, MILWAUKEE.** Ten Breeding Pairs—extra value—\$15; Fifteen Breeding Trios—extra value—\$10; Ten Breeding Trios—extra value—\$15; Ten Doz. Utility Females, per doz., \$15; Eggs, per Setting, \$2, \$3, and \$5. New Mating List on request. Handsome Catalog (colors), 6c post g., tells "how." **F. A. Tecktonius, Route 7, Racine, Wis.**

The Incubator YOU Want is the One that Hatches the Most "Livable" Chicks

It makes no difference to you on what principles a machine hatches—BUT it does make a difference how many "livable" chicks you get from each hatch. It is very discouraging to find at the end of the 21 days that from $\frac{1}{2}$ to $\frac{3}{4}$ of the chicks are "dead-in-the-shell" and a few days later to have "white diarrhoea" carry off $\frac{1}{2}$ the remainder. The trouble is **improper hatching**. What you and every other buyer of an incubator wants is a machine that hatches chicks that live. When we tell you we have that incubator we don't base our claim on theory or guess-work, but instead on actual, practical results already obtained by those who are operating our machines. For instance read Mr. Leon L. Hough's letter. We have hundreds just as strong:



Prairie State Incubators and Brooders



work on a different principle than any others. They copy nature almost to perfection. That's why they not only hatch more chicks and raise them, but why they hatch bigger, stronger chicks—chicks that live and incidentally they are the kind that bring you profit. You will be interested to learn how they do this so successfully. Our 1909 Catalog tells the whole story. It's free.

PRAIRIE STATE INCUBATOR CO.,
468 Main St., Homer City, Pa.

12,000 Big Strong Chicks

Were hatched by me in Prairie State Incubators during April, May and June this year. The hatches averaged better than 90 per cent and went as high as 98 percent. These chicks were shipped as far as 2,000 miles with only 7 reported dead in the whole 12,000. How is that for vigor? Leon L. Hough, Canisteo, N. Y.

IMPORTANT.

Have you read our Guarantee on the Editorial page? It has been there for years, and means all it says. We shall keep it there. We only ask that at all times when writing advertisements you make special mention that you saw this advertisement in the A. P. J. This credit is due us, and all interests can best be served in this way. After all it is only Fair Play.

er as Mr. King take subscriptions for American Poultry Journal, as it shows that he is a breeder who not only produces winners but who believes in "boosting" the poultry industry by devoting his spare time to the work of getting subscriptions to the oldest, largest and best poultry publication in the world—American Poultry Journal.

Now, Mr. Reader, you have read in the foregoing lines what our friends and promoters of the poultry industry write us. We have a large number of letters on the same order which space will not permit us to publish in this issue. Everyone who sent us subscriptions on the last contest were more than satisfied with the commission and premiums they received, and besides have the self-consciousness of having helped a good cause—the poultry industry.

We want you, Mr. Reader, to also contribute your spare time to the work. We want you to help us increase the fast growing poultry industry. We need more real poultry fanciers in this country and you can help the cause by soliciting subscriptions for American Poultry Journal in your spare time.

Remember our great fall contest will open next month and we give commissions and grand prizes to our agents.

Send your name today and get in on the ground floor of this great contest.

JUDGES' ASSOCIATION.

The larger majority of judges are agreed that this association is timely; that now is the most opportune time for their organization. There will be thirty-one more names proposed, to which the A. P. A. will grant license this month, these to be added to the 150-odd who now hold license. Another year no doubt will bring up as many more. Each and every one of these nearly 200 formulated a system of their own, in part, from the study of the Standard, observation of how others did it, as they interpreted the meaning of the Standard, many from a close study of what the best breeders have produced of the many varieties given recognition and brought to the exhibits at fall and winter shows; others by practical experience with numerous varieties. None are perfect in doing their work of judging all varieties, no matter what their natural or acquired ability. Consequently the annual fault-finding, just and unjust criticism by the knowing and ignorant, and sometimes by the short-sighted critic who is privileged to don the duster and hopes to boost himself by discrediting the work of another. The judges organized into an association is not going to eliminate these faults, or all the petty jealousies, spite and envious criticisms, but will minimize these expressions of weakness.

A fraternal spirit develops when two or more meet, and they exchange views and freely express themselves on all topics relating to the study of fowls, the interpretation of the law, which is the Standard; their individual views and interpretations of features of shapes and color met with in different specimens which are not mentioned in the Standard, yet must have judgment passed on them, that in as near a measure accords with what is a fair valua-

tion and a just cut. The uniform work of scoring will not and cannot come about by making a set of rules that each judge is to conform to like a machine cutting a stone, but there are many features mentioned on pages 29 and 30 of the Standard where "cutting for defects" could be much more uniformly done than now by the exchange of views of the fault under consideration, an annual conference with a sufficient number of Standard fowls to handle, score and discuss, would be of great educational value to old and new judges.

The poultry judge must be able to comprehend in the broadest sense all that the Standard contains as law between its covers, his display of knowledge of its contents is proven when practically put into operation in the show room; it is then that the experienced breeders judge the judge, which makes him or relegates him to a back seat as incompetent, hence his license (without a practical, logical and common-sense application when passing judgment on Standard poultry) will not keep him going forward, but compel him by close study and a cultivation of every developed and latent faculty of his mind to concentrate his efforts to learn all factors that make a successful and competent judge.

Judges are doing educational work on the value of which thousands invest their money from which to reap a reward in the showroom. The poultry fraternity has drawn into its ranks men and women from all walks and conditions of life. Brains, honesty and competent work are in demand; organization is the order of our times; hence a body of educators without proper organization stand in their own light and cannot promote the welfare of themselves individually or the fraternity, unless they do organize, and by united effort push their work on to higher platforms where more efficient work is accomplished and the confidence of the poultry public attained.

D. T. Heimlich.

S. T. CAMPBELL.

The newly elected secretary-treasurer of the American Poultry Association was born near Richmond, Va., a little more than fifty years ago. His grandfather, a native of Scotland and a cousin of Alexander Campbell, founder of the Christian church, came to the Old Dominion from Montrose, on the coast of the North Sea in Scotland. Alexander has been a familiar name in the Campbell family, having been carried down from many generations, the father and son of the new secretary bearing the name Alexander.

Dating back to the days of the Shanghai fowl S. T. Campbell has been a chicken fancier. He comes by this naturally, as his mother and father were both interested in and breeders of poultry. For the past dozen years Mr. Campbell has devoted all his time to poultry, having a small farm, most of which is located within the city limits of Mansfield, Ohio. Here comfortably located in a modern home, surrounded by shade, fruit trees and flowers and overlooking the city, may be found a well equipped poultry ranch which contains within its yards some of the choicest specimens of Rose Comb Minorcas and Columbian Wyandottes.

As three grand trunk lines of rail-

roads pass through this beautiful city of 25,000 people many travelers take advantage of the opportunity and stop over to visit Montrose, where they find at all times the latch string hanging on the outside.

Mr. Campbell joined the American Poultry Association at the Washington, D. C., meeting in 1896. Here he cast his first vote for George O. Brown for president and D. Lincoln Orr for secre-



S. T. CAMPBELL

tary-treasurer. At this meeting were present those mentioned and Sidney Conger, H. V. Crawford, J. H. Drevenstedt, James White, P. H. Jacobs, Theo. Hewes, H. A. Bridge, Sharp Butterfield, F. J. Marshall and others of the old guard.

Mr. Campbell has always taken a

Contrast a dried out, weather-worn strap from a harness ignorant of oil, with the soft, glove-like springy quality of leather oiled with

EUREKA Harness Oil

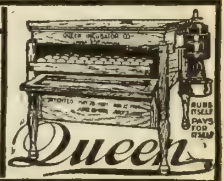
Think how much better the leather looks; how much easier it is for the horse; and how much longer it will wear. Nothing like "Eureka" Oil to make a harness soft and black. Ask your dealer.

STANDARD OIL COMPANY
(Incorporated)



Winter Chicks

bring big money in the spring, when everybody wants broilers and frites. QUEEN INCUBATORS and BROODERS hatch and raise Winter Chicks successfully. Five sizes, \$8.00 to \$15.00. WE PAY FREIGHT. Five Year GUARANTEE. 90 DAYS FREE TRIAL. Write today for FREE CATALOG. QUEEN INCUBATOR CO., Box 4 Lincoln, Nebraska.



GINSENG

Cultivated Ginseng and Golden Seal seed and roots now ready for planting. My book, "Culture and Profits of Ginseng and Golden Seal," with prices of seed and roots, free. Send for it.

D. BRANDT, Box 300, Bremen, Ohio.

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

Big Profits From Small Farms

Some notable successes are now being made on small farms in southern New Jersey in raising poultry, squabs, fruits, berries, vegetables, etc. The soil is fertile, clean and dry. A mild climate and favorable seasons produce early crops for top-of-the-market prices, and induce steady laying with early broilers.

Five Acres, \$100 (\$5 Monthly)

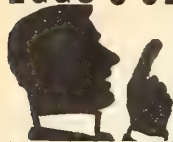
Within driving distance of Atlantic City by good roads. Excellent shipping facilities by two main line railroads to population of over twelve million people within 150 miles; an unlimited market. Along deep river and near large town with schools, churches, stores and factories. Pure water. Title insured. White people only. Ideal living conditions in a prosperous, bounteous, growing community where people can live contented, happy lives independently on the products of the soil. Write for free illustrated booklet giving full particulars.

Daniel Frazier Co., 691 Bailey Bldg., Philadelphia, Pa.

NORTHUP'S MINORCAS SINGLE AND ROSE COMB

Special Sale of Grand Show and Breeding Birds, Cocks, Hens, Ckls. and Pullets. Our Single Comb Black Minorcas have never lost a special for large size, and have won more than 3,000 prizes for our customers in strong competition. Our Rose Comb Black Minorcas have won more first and second prizes than all competitors combined at New York, Boston, Philadelphia, Chicago and the World's Fair. Large catalogue free.

Geo. W. Hey Successor to Geo. H. Northup & Son R. 6, Raceville, Washington Co., N. Y.

EGGS 6 CENTS A DOZEN.

SPECIAL FOOD for laying hens (not sprouted oats but a REAL FOOD) 12 to 17 cents a bushel. FIRELESS HATCHERIES and BROODERS 24c. to 30c. each—best of all. FOOD-SAVING FEEDING HOPPERS 14c. each—prevent all waste, keep food clean and dry. ONE-PIECE WATER FOUNTAINS 8c. each—no dirty water, no wet chicks. SURE and SAFE LICE KILLER 4c. a gallon. RAT and STORM-PROOF COOPS. F. GRUNDY, Poultry Expert, Orchards Poultry Farm, Morrisville, Illinois.



Feed Your Hens GREEN BONE
cut with a

Stearns Bone Cutter

We guarantee healthier hens
and more and better eggs.

30 DAYS' FREE TRIAL

Send for printed matter.

E. C. Stearns & Co., Box 5, Syracuse, N. Y.

**POULTRY FENCE**

CHICKEN TIGHT. STOCK STRONG. RUST PROOF.
Will not sag or bag. Requires no boards—top or bottom—and fewer posts. Costs less than netting. We Pay Freight. Send for catalog. The Brown Fence & Wire Co., Dept. 3 Cleveland, Ohio.

Johnson Says:

Tell my old and new friends that my new 1909 Poultry Book is ready. Over 200 pp. and 1200 pictures and to send me their names and addresses for it.

My New 1909 Old Trusty Incubator Is Metal Encased
Safer and surer than ever—75% better hatches guaranteed—40, 60 or 90 Days' Trial. Write me this year.

M. M. JOHNSON
Incubator Man, Clay Center, Neb.

Send Your Name to Me—**BOOK READY**



Johnson Pays the Freight

SCRATCH! SCRATCH! SCRATCH!

CHICKEN LICE AND MITES destroy the laying value of hens. ONE APPLICATION OF REGISTERED

AVENARIUS CARBOLINEUM
will drive away lice and mites FOR A WHOLE YEAR. Stop the loss—get more eggs. Freight prepaid. Circular free. Beware of imitations. Carbolineum Wood Preserving Co., Dept. 50 Milwaukee, Wis.

**World's Best Incubator**

Has stood all tests in all climates for 15 years. Don't experiment, get certainty. Get a

SUCCESSFUL

Incubator and Brooder. Anybody can operate them and make money. Let us prove it to you. Booklet, "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Poultry paper, 1 year, 10c. Write for free catalog. Des Moines Incubator Co., 1 2nd St., Des Moines, Ia.

**Build Your Own Incubators and Brooders**

and save half the purchase price. Any one can do it with my plans. I furnish the mechanical parts, lamps, regulators, etc., at low prices. My New Burner, Tandom Thermostat, and Special Heater, will save half the oil, half the time, and cost of operation. Fit any Incubator or Brooder. More than 25,000 have built their own Incubators and Brooders with my plans and fixtures. Not a single failure. My New LAMPLESS BROODER costs you only \$4.

Catalogue free—Plans 25 cts.

H. M. SHEER, 400 HAMPSHIRE STREET, QUINCY, ILL.

EVERY PURCHASER IS INSURED

an honest deal when he buys The Banta. Try hatching broilers. There is big money in them when you have The Banta to help you. Bulletin No. 10 tells how to make a success of it. Catalogue and Bulletin free. Write for it today.



The Banta-Bender Co., Dept. 10, Ligonier, Ind.

DARLING'S

BEEF MEAL, the frame builder—FORCING FOOD, for quick results. Get the early maturing, profitable fowls. It pays to feed these special-purpose foods now. No substitute for Darling's Chick Feed, Scratching and Laying Foods, Oyster Shell and Mica Circular Grills—every one prepared for a definite object. Get prices and free catalog.

DARLING & COMPANY
Box C, Union Stock Yards, Chicago
Box C, Long Island City, New York

deep interest in A. P. A. affairs. At the Cincinnati meeting in 1906 he was a strong supporter of the measures leading to the adoption of the new constitution. After the resolution calling for the selection of the committee of fourteen was prepared Mr. Campbell was selected to offer this set of resolutions to the members present, and it was unanimously adopted. It was at this meeting that the A. P. A. took on new life and ever since has progressed.

It was at New York in January of the present year that many of the active members of the A. P. A. requested Mr. Campbell to stand for election to the office of secretary-treasurer. Mr. Campbell was not a candidate and did not until after mature deliberation consent to the use of his name.

Having served on the executive board, both under the old and the new constitution, he is familiar with the A. P. A. work and as proven in the past by his efforts will be active and progressive in the office to which he has been called.

Mr. Campbell at the present time holds the following positions of trust:

Member of executive board, American Poultry Association.

Member of executive board, Ohio Branch Poultry Association.

Member executive board, International Association of Instructors and Investigators in Poultry Husbandry.

Poultry Commissioner Alaska-Yukon-Pacific Exposition.

Instructor of poultry culture, Ohio State College of Agriculture.

Vice president National Columbian Wyandotte Club.

Member Rhode Island Red Club.

Mr. Campbell will assume his duties as secretary-treasurer of the American Poultry Association as soon as his election is approved by members of the A. P. A. at the meeting in Niagara Falls on the 10th of this month. We predict for him a successful administration during his term of office.

PROGRESS IN CUBA.

With the beginning of the present fiscal year the Republic of Cuba established a Bureau of Information, President Gomez appointing Leon J. Canova, an American newspaper man, who has resided in Cuba eleven years and has a wide acquaintance with the Island, as its director.

Parties wishing information of any nature concerning Cuba can obtain same, free of charge, by writing to Leon J. Canova, U. and I. Bureau, (Utility and Information Bureau,) Department of Agriculture, Commerce and Labor, Havana, Cuba.

Don't forget to register at the Tower Hotel, Niagara Falls, N. Y., when you attend the A. P. A. meeting this month.

G. M. King, 935 South Queen street, York, Pa., a well known breeder of Barred Plymouth Rocks, starts a yearly ad with us this month. Mr. King is without a new man to many of our readers, but is by no means a new advertiser, as he has been with us before and has been breeding fowls for many years. If you are looking for something good in Barred Rocks, you should correspond with him now, and secure the cream. When writing mention American Poultry Journal.

Mrs. H. E. Blatter, Solon, Iowa, breeder and judge, informs us that she has a few choice dates left and would be pleased to hear from show secretaries in need of a judge.

ONE MILLION IN USE
DE LAVAL
CREAM
SEPARATORS
THE DE LAVAL SEPARATOR CO
165 BROADWAY, NEW YORK 42 E. MADISON ST. CHICAGO.

World's Record

for hatching, and 648 first prizes won by the

Reliable Incubator

Perfect ventilating, double heating system, inside heater, and automatic regulator—a great fuel saver FREE Poultry Book—valuable information on poultry raising and incubators. Reliable Incubator & Brooder Co., Box C1, Quincy, Ill.

Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE
in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.



JASPER L. ROWE,
RICHMOND, VA.

Estab. 1880 Ref: Broad St. Bank

**The Plain Mark.**

Note the secure snap fastening and large raised numbers of the aluminum

Convenient Leg Band.

The one really convenient marker. Bent ready for use. Sizes for any breed. Prices: 12 bands 20c; 30 bands 45c; 60 bands 75c; 100 bands \$1.00. Write for sample—cheerfully sent free.

H. O. SHAW, Box 103, GRINNELL, IA.

15 Cents a Rod

For a 22-inch Hog Fence; 16 for 26-inch; 19c for 31-inch; 22 1-2c for 34-inch; 27c for a 41-inch Farm Fence. 50-inch Poultry Fence 37c. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

KITSELMAN BROS.,
Box 295, MUNCIE, IND.

Ellenwood Poultry Farm

Famous "Champion" Strain Rose and Single Comb R. I. Reds. Let it be known that we are the sole owners of this famous strain, so make no mistake, but buy direct from

ELLENWOOD POULTRY FARM - HATBORO, PENNA.

A GRAND LOT OF BREEDERS FOR SALE

75c Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

Crown Bone Cutter
Cuts up scrap bones easily and Best Made
quickly—no trouble. Feed your hens fresh cut green bone daily and get Lowest
more eggs. Send for catalogue. In Price
WILSON BROS., Box 600, Easton, Pa.



Printing
FOR POULTRYMEN

When in need of Letter-Heads, Envelopes, Note-Heads, Shipping Tags, Business Cards, Post Cards, Circulars, Folders, Etc. Get our samples and prices before you place your order. **FREE CUTS USED.** We pay the Express charges. Samples cheerfully sent FREE. (Mention your breed.) **W. A. BODE PRINTING CO. BOX 176, FAIR-HAVEN, PA.**

THOROUGHBRED GAME FOWLS.

An Old Breed That Wants a New Place
—The Several Standards and
Their History.

Written for A. P. J. by Dr. H. P. Clarke, Indianapolis

Several years ago there appeared in American Poultry Journal a little editorial on the misuse of the word "thoroughbred," showing that it was by no means synonymous with "pure bred" nor with "standard bred." Now permit me to call attention to the fact that the term is here properly applied to the fowl known in Great Britain as "Old English Game," that this noble bird of ancient lineage deserves a place in our Standard of Perfection, that it has fulfilled all constitutional requirements of the A. P. A. and that admission will be sought at the coming Niagara meeting.

The thoroughbred game is one of and comparison of ideas, participated in the most popular breeds at all British shows. It is quite a favorite in Canada, Australia, South Africa and other English-speaking countries. It is recognized by the Poultry Club of England and has a standard for judging, which standard is derived from and founded upon our own. But where is ours? We have no official standard, simply because the American Poultry Association is more than twenty years behind the times.

Let us look a little into history. The first attempt at a standard for judging thoroughbreds was made by myself in Game Fowl Monthly, June, 1886. After considerable criticism, many suggestions by B. N. Pierce of this city, T. B. Dorsey of Maryland (both since deceased),

and several other breeders, fanciers and judges, the standard was redrawn and published in Game Fowl Monthly, November, 1886. That was the standard which was furnished to John Barton, secretary of the Wigton show in March, 1887, and from it was drawn the first English standard by James



ORNAMENTAL GAME.

Henderson (Game Fowl Monthly, July, 1887), which later became the official standard of the Old English Game Fowl Club, though subsequent revision departed somewhat from the American original.

When the A. P. A. met here in 1888 the Thoroughbred Game was admitted and the above mentioned standard was adopted. Then, at the very last session

of the meeting, after the Thoroughbred Game men had gone home, Mr. A. C. Ficklin, a successful breeder of Ornamental Game in those days, moved to reconsider, persuaded the remaining members that the admission of the thoroughbred would be detrimental to the interests of his pets, and finally succeeded in throwing out the thoroughbreds entirely.

For twenty-one years the matter lay dormant. Now, after again taking it up and fulfilling all constitutional requirements on our part, we find that the secretary-treasurer forgets to send out the sixty-day notice as required by A. P. A. constitution, Article XI, Section 2, d. Wonder what will happen next?

Arthur Trethaway, Wilkes-Barre, Pa., the noted Black Minorca breeder, has gone to England to look over the Black Minorcas on the other side and see if they have improved during the past twenty years. They will certainly have to be good if he brings any back with him, as his Anthracite strain of Rose and Single Comb Black Minorcas are well up at the top.

The Tower Hotel, Niagara Falls, N. Y., has made special arrangements to accommodate members of the American Poultry Association and their friends during their stay at Niagara.

Residents of Oak Park complain that the suburb is being transformed into one vast poultry yard. What a fowl insinuation!—Chicago Record-Herald.

A good "motto" for the poultryman is "Do it now."



THOROUGHBRED GAME FOWLS.

(From plate by Ludlow.) Show reports of the United States and Canada indicate that in numbers exhibited Thoroughbred Games exceed Ornamental Games by at least five to one. The Ornamentals are in the Standard. Let us put the Thoroughbreds in too, at Niagara, August 10.—H. P. Clarke.

WHITE ORPINGTONS

My birds are the low down on shank kind. My Whites are white to the skin. Eggs from three fine pens of each \$3, 13: \$5, 26. E. R. Bradley, Hillsdale, Mich.

S. C. BLACK AND WHITE MINORCAS

Eggs and stock for sale in season. A square deal with all.

G. B. Smith : : North Baltimore, Ohio

White Wyandottes

My breeders for sale at less than half value; need room for young stock. Grand birds—will go quick F. W. KENNEDY ::- TIFFIN, OHIO

SINGLE COMB LEGHORN

stock and eggs from intelligently bred "Blue Blooded" Buffs at 1/2 price. List free. PETER S. HURT, R. R. 5, Thorntown, Indiana.

WHITE P. ROCKS

Won at McKeesport, Pa., 15 ribbons on 15 entries. Do you want the winning kind? Eggs now one-half price. L. J. MOSS, Box 1515, PITTSBURG, PA.

RHODE ISLAND REDS

Rose and Single Comb. Record layers, combined with both utility and fancy. Choice breeders for sale at low prices. Write me your wants. : : : Homer Slagle R. F. D. 3 Poland, Ohio

HANCHETT'S BUFF COCHINS

Always the BEST—better now than ever. Nothing like them.

H. N. Hanchett - Jackson, Michigan

S. C. BUFF and BLACK ORPINGTONS

500 head at half price. Madison Sq. and Chicago winners. Send for special sale circular.

Will H. Schadt : : : Goshen, Indiana

75c

Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

AGENTS

Responsible, up-to-date poultrymen wanted to handle the MAGIC EGG TESTER at State and County Fairs everywhere. Tells before incubation best eggs for hatching strong, healthy chicks. Sells for \$2. Write today for particulars.

MAGIC EGG TESTER WORKS

Department B Buffalo, New York

**Beautiful Rugs**

Can be made by us from your old carpets.

We guarantee our Rugs to be rich and durable, and to lie flat and smooth. Address, for Free Book of colored designs and prices,

Aurora Rug Mfg. Co.

68 North Broadway, Aurora, Illinois

BROWN LEGHORNS

Males with best stripe in hackle and saddle; females with the fine pencilling and even color that wins everywhere. They have won fifty first prizes.

It pays to get eggs from birds that have been bred right.

Eggs now one-half price. Circular free. W. H. Wieleke, Box 348, Ft. Wayne, Ind.

"Birds of Quality"

The Gold Medal Strain of Buff Plymouth Rocks—Originated and Bred by S. D. Lapham, Dearborn, Michigan

On our way to Chicago to attend a meeting of all the representatives of the A. P. J. we stopped over one day at Dearborn, Mich., to spend one day with S. D. Lapham, to see his place and birds, and to renew a friendship of years standing, all of which we greatly enjoyed. There is much to see here to interest the fancier, the Buff Rocks, of course, being the feature, closely followed by the Pheasantry, and the 100 or more hives of bees on the place, a sight that was new to us.

The Buff Plymouth Rocks have years ago, through merit alone, won their place in the fancy, and as we find them today, pure in color, and breeding as true to shape as any variety, we don't wonder

have these ear-marks plainly stamped on them. The number of birds used varied from four to seven or eight. Individual merit alone regulated the number of females to the pen, and where we find this system used, as we did here, results are obtained.

We had the pleasure to see and handle most all of Mr. Lapham's noted winners, and also handled several of his breeders, the evenness of quality in all of these being very apparent. The head points of the males and females are a prominent feature, their average very high, and as good, we thought, as can be found on any flock of Plymouth Rocks.

Something over 1,000 young are here to be seen, from the tiny chick of a few days to the early hatched one of size and weight at from four to five pounds, birds that will prove the winners at the early shows, and, as Mr. Lapham stated, "I can supply winners from September to March—birds that will be at their best condition for any date of the show season."

Mr. Lapham is a Buff Rock specialist from every view-point, his real interests are in them. Still he has some other likes and fancies, all that is beautiful. He has lately completed a pheasantry, which we hope to illustrate shortly in the A. P. J. Here are bred seven varieties of pheasants, in the most approved natural way. Here are also found the beautiful Mexican quail, the first we have seen, a game bird of rare beauty, also a few varieties of ornamental Bantams. These Bantams belong to the boys, of whom there are two, with every promise of following their father in the fancy. A flock of White Holland Turkeys and a grand collection of Toulouse Geese are also here. We were surprised at the size of both old and young. Mr. Lapham has won well with these at Detroit, Chicago, etc.

The Dearborn Poultry Yards, as this place is known, comprises several acres of land. There are several large breeding houses, used mainly for winter quarters, and close to twenty double colony houses, set in line, and each has extra long and wide runs. These are well sodded and planted to berries and fruit. We could not improve on his arrangement if we tried to. All is complete and in the best possible condition. The engine house, with a 10 H.-P. engine and a 30 H.-P. boiler, with its cooking and grinding department, completes this plant. Another feature is the whitening and spraying outfit, arranged on trucks, with a gasoline engine and a barrel it is drawn from house to house. They are all white-washed several times a year and are sprayed every week. The value of cleanliness can be seen here.

Mr. Lapham has been one of "Our Folks" ever since he began breeding poultry, and for all the years we have known him, we have admired him both as a man and friend, and for all that he has done for Standard-bred poultry interests.

H. P. Schwab.

The prices are reasonable and the accommodations first-class at the Tower Hotel, Niagara Falls, N. Y. Bear this in mind when you attend the A. P. A. meeting on the 10th of this month.



The above is a correct likeness of Judge J. C. Johnston, of Petersburg, Ill., one of the new judges who has "made good" in the harness. Owing to his persistent study of the Standard and its requirements, and conscientious application of the same in making awards, he has been re-engaged at every place he has officiated. Mr. Johnston has some good dates open for the coming season, and would be pleased to hear from those desiring his services.

at the popularity they have attained, and that their future, with the combined quality of merit, and truthness in breeding, is most promising for them.

The black tails, so common in this variety only a few years ago, have been laid away; so have the chestnut tails. Sound color has superseded all color defects. The color of the Cochin has been attained, if not surpassed, and the result is a bird of wondrous beauty and merit combined, that will always find and hold favor.

Mr. Lapham, as stated, is one of the first breeders of the Buff Plymouth Rocks. His work for the variety has been long and earnest, and the success he has attained should be a great satisfaction to him. While at this time (July 12) several of the yards were broken to some extent, by broody hens, enough could be seen to assure us of their make-up, and the quality and care Mr. Lapham uses in all his matings. To produce quality is his one purpose, and all the matings here

Little Rays of Sunshine

By C. W. Zimmer, Fort Wayne, Indiana

AS THE PHOTOGRAPHER SAYS, "LOOK PLEASANT, PLEASE."

No doubt you have heard the story about the parrot who, after he had got a beating from his master, got out in the back yard and got hold of a chicken (a Barred Rock, I think) and, while choking it to death, said, "Smile, d—n you, smile." Anyway, it pays to look pleasant, have cheerful thoughts and you will see many more beautiful things in life. You will be happier and better yourself and you will make those you come in contact with happier. They in turn, because of you, will smile on others, making them happier. It is an endless chain. Do you realize how much power you have for doing good? Better begin today and you will have made this world better for your having lived. Isn't that a pleasant thought? You will leave this world better for your having lived. Begin today by being pleasant to all, especially those at home. It costs nothing and you will have the self-consciousness of "doing good."

* * *

That best portion of a good man's life is his little, nameless, unremembered acts of kindness and of love.

* * *

We sow an act and reap a habit. We sow a habit and reap a character. We sow a character and reap a destiny. Get the "habit" of "doing good."

—o—

WHAT WOULD THE VALUE OF ALL THE EGGS IN THE WORLD BE?

The people who raise poultry for eggs alone, principally the farmers' wives down in Marshall county, Oklahoma, receive \$400 per week for their eggs; this is \$20,800 per year that is brought into the county by the industrious hen for eggs alone, figured at only 13 cents per dozen.

Sounds pretty good, doesn't it?

But out around Petaluma, Cal., is to be found the most eggs of any one place in the world. The hens around there produce eggs to the value of \$475 every hour for ten hours a day; this amounts to \$33,250 per week, or \$1,328,201 in a year. These figures do not include any of the eggs used for hatching or consumed at home, but only those that are shipped. These eggs laid end to end in a direct line would reach from Petaluma to Chicago. Their combined weight amounts to 79,562,951 pounds, or 34,281 tons.

We are also informed the United Baking Company, of Buffalo, N. Y., use enough eggs every day that the shells which they have left weigh three tons. Think of it, three tons of egg shells per day! It is almost impossible to even imagine the quantity of eggs produced in the United States, and still we have to import lots of eggs. A lot of them come from China and some even from Japan.

Don't you think there is room for you and some of your friends to engage in the poultry business? Better suggest this to some of them.

It is light work, pleasant, and profitable if you like it and conduct it along practical lines, giving it the same care

ful attention any other successful business requires. You are sure of success. Others are succeeding, so can you.

PUT YOUR LIFE INTO YOUR WORK OR YOUR WORK WILL TAKE THE LIFE OUT OF YOU.

People buy the package as often as they do the contents, therefore see your egg packages and the coops you ship your stock in present a nice appearance. The first impression is lasting and goes a long way towards making the purchaser satisfied.

Good stationery, envelopes, etc., also go a long way towards landing the order for you, and your catalogue is your traveling salesman; be sure to send out a good representative. We can help you out in these lines. Let us submit a letter head design for you. We will surprise you at the small sum it will cost you to get something artistic and the money spent will come back tenfold in increased orders.

—o—

THINGS WORTH REMEMBERING.

NOTHING comes of nothing.

There is only one easy place—the grave.

The idler or dawdler cannot be a happy or a useful citizen.

When a man sits by the fire and loaf it is not difficult to foresee that the fire will soon be out and he will want for heat and a loaf to satisfy his hunger and warm his body.

Every victory that is worth while has been won at the price of a hard and continuous labor. Therefore, be up and doing.

Where you find great action there you will find a great heart.

There are more values in work than



POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties. send for it today. Also poultry postcards; sample of your variety for stamp. Chas. L. Stiles, Columbus, O.

CUT CLOVER BRINGS EGGS

Make the most out of your hens. The easy running "New Model" Cutter, cuts into 1-8 inch lengths. Write for circular and free sample of cut alfalfa.

Silver Mfg. Co., 283 Broadway, Salem, O.

ROSE AND SINGLE COMB REDS

Eggs at half price after June 30th. Also a few male birds for sale. Satisfaction and a square deal guaranteed. Write your wants.

Maple Glenn Poultry Yds., D. D. Beech, Mgr., Sugar Creek, O.

S. BANFORD Box H Heuvelton, N. Y.

Breeder of Exhibition Rhode Island Reds. Eggs from prize producers, \$3.00 per 15.

Rose and S. C. Reds

Genuine sacrifice sale of all my fine prize winners, to make room for young stock. Write today.

Wm. H. Klug : 895 Seyburn Ave. : Detroit, Michigan

The Vermintrap FOWL PERCH

Catches all night-feeding parasites on fowls automatically, positively, continuously and perpetually without expense and without attention because it conforms to the natural habits of the insects which are its victims. It never rests; it never disappoints; it never fails. Have you ever tried? Write for booklet to

W. W. FRANTZ, Waynesboro, Pa.

SUPERIOR STRAIN S.C. Buff Leghorns

Won St. Louis Nov. 23 to 29, 1908, 2d and 3d Cocks, 1, 2, 4 Cockerels, 1, 2 Hens, 1, 2, 4 Pullets, 1st pen, and Silver Cup for best exhibit. Mediterranean class. High class stock, reasonable. Eggs, \$2 per 15, \$5 per 50.

M. GUCKEL, Box 1, KIRKWOOD, Mo.

The Famous "Bar-letts"

For Sale: Birds that will reproduce themselves. Eggs from the grandest matings in the world, at prices within the reach of all. One setting, \$5; two settings, \$9; three settings, \$12; four settings, \$15. Fine illustrated circular free.

Geo. W. Hillson, Bx. 400, Amenia, N.Y.
Ten Years With E. B. Thompson

CONGO ROOFING

NEVER LEAKS



Congo on Allen Panel Co.'s Buildings, Johnson City, Tenn.

PLIABLE, durable, easily laid, and of such waterproof qualities that it equals rubber itself in keeping out water—that's Congo.

Storms do not affect it, neither does heat nor cold.

Congo doesn't dry out or rot out.

Every roll runs uniform throughout, with smooth even edges.

Nails, caps and cement free in center of each roll.

Congo gives maximum service with minimum care.

A genuine Guarantee Bond of the National Surety Co. with every roll.

It's worth while writing for a free sample. Do it today.

UNITED ROOFING AND MFG. CO.

Successors to Buchanan-Foster Co.

523 WEST END TRUST BLDG., PHILADELPHIA, PA.

CHICAGO

SAN FRANCISCO

simply the outward things it constructs. It is most useful in the secret character it builds, the continually growing ambitions and the honest striving to attain "ideals."

Do not be looking for the "soft snap," for leisure and idleness unearned are the very things that take away the joy of living and fill the mind with bitterness and jealousy.

I wish to inform the readers and advertisers in my territory, which is Indiana, Illinois, Ohio, Michigan and Wisconsin, that this page is open to all of them. If you have any little news item or any little instructive or pleasant thoughts, send them to me. Address: C. W. Zimmer, Ft. Wayne, Ind.

Meet me at Niagara.

C. W. ZIMMER, PRESIDENT OF THE NATIONAL SINGLE COMB RHODE ISLAND RED CLUB EXPRESSES HIS VIEWS ON THE PROPOSED CHANGES IN THE STANDARD FOR THE R. I. REDS.

Regarding the changes in the Standard for R. I. Reds will say I am in favor of leaving out the ticking in the hackel of the female, because it requires a double mating to produce this one little thing, and the males produced from this mating are culls. Furthermore the ticking has a tendency to crop out more and more in the male line, and we see many a fine male, except he has ticking in the hackel, and that spoils him.

In a very few years' breeding, one would not get any males or females showing any ticking whatever.

I know we can hold the black in the other sections as now described by the revision committee. The black in the wings is now described correctly, just as they breed. This is consistent with "nature's laws" and is correct. The old description asked for an unnatural and impossible coloring. The black as now described in the tail is also correct, as it is the way they breed. In all my years' breeding and in all my travels and handling thousands of Reds I never saw either a perfect wing or a perfect tail on any Red judging by the old Standard description, but I have seen some few specimens that would have a wing or a tail that would fit the word description as now proposed. But let me state right here the Red breeders will have plenty to do to breed them up to this Standard.

Don't let any one think that it is too easy. He will have plenty to do to produce the top-notchers.

There is only one thing in these proposed changes which I do not approve, that is the allowing a slight bluish bar below the web in the back of both male and female. I say I do not approve of this. Still my understanding is the new Standard will instruct us to "pay less attention to undercolor." This being the case, and the fact the wording is may have a slight bar of bluish slate below the web, qualifies this so much that it scarcely amounts to anything. Therefore I am willing it should stand as it is, and I heartily endorse all the other changes and am willing to stand for that.

I know the revision committee labored hard and long wading through lots and lots of evidence as to the wishes of the breeders of R. I. Reds all over the country, and I am sure after all this was thoroughly considered by them that they were in a better position to judge what the majority of the breeders wanted than any one individual is.

Therefore I say we should put aside our personal wishes and desires and hail the proposed changes with a "glad hand" and thank the revision committee for doing so well.

The prospects never were brighter for a good business in the poultry world. We personally know of several breeders who are planning on starting an active advertising campaign by using large space in our September number. Don't you think you had better do likewise? The early bird catches the worm, you know.

Poultry Farms For Sale

HERE ARE SOME BARGAINS

**No doubt you can find just what you are looking for
Write us for further information**

No. 10.—5½ acres in Indiana, sandy loam, 9 room house, good well, cement cistern, hay barn, carriage shed and barn for team; 2 poultry houses accommodate 150 hens; 1 brooder house 14x48, with 8 brooders and runway; 60 bearing fruit trees, 8 currant bushes, 6 gooseberry bushes, 36 black raspberries, 2 grape arbors, and misc. vegetables. Situated ½ mile from town, all town conveniences; new electric road near house. Price, \$1,600.

No. 12.—Near Tarrytown, Md.; an ideal poultry and fruit farm; contains 35 acres clear land, fully cultivated; nine-room living house, large barn and wagon shed; three hen houses and two nurseries; two wells of water, wind pump, telephone, good wagon road and good shipping accommodations to Philadelphia. Fruit in abundance, crop averages 100 bu. plums, 300 qts. cherries, 300 bu. wheat, 300 bu. corn, 20 tons hay. Price, \$8,400, half cash.

No. 13. Farm of 12 acres; rich black soil, well drained, all set in grass; much fruit of all kinds; house of 6 rooms, cellar, smoke house, barn for 4 horses, carriage house, cow stable for 3 cows, hog house and feeding floor, chicken house 12x45 ft., several colony houses, all in good condition, fenced, with nice shady grass runs for chickens. Now breeding pure bred "Ringlet" B. P. Rocks, with good trade established. Located south central Illinois, fifty miles due south of Springfield, Ill. All inside city limits of Litchfield, Ill., a thriving city of about 9,000 population, with the best of railroad facilities, four steam roads, one electric road; over 50 passenger trains daily; churches of all denominations, and our schools are second to none. Price, \$4,200 net, terms to suit. No trade considered.

No. 14.—Ten acres of rich loam soil in Whitewater, Wis. City water, electric lights and telephone; ½ mile from depot. 2 blocks from school house and church; fancy prices for eggs; good well, cistern with pump, six-room house, double plastered, cement cellar, good woodshed, 2 story brooder house, grainery 20x20 ft., brooder room 10x20, outside run 10x20; hen house 50x14, brick floors; one small hen house 12x6, with grassy yard 26x70 ft.; another small hen house 5x15 ft., with yard 63x33 ft.; also another near cow barn, 6x16 ft.; scratching shed 12x12 ft.; grass yd. 50x75 ft. Two-story house and carriage shed 32x14 ft.; cow barn, 2 story, 40x16 ft. Spring lake of about ½ acre in pasture well stocked with game fish. Fruit on place consists of ¼ acre strawberries, ½ acre raspberries, blackberries, currants and gooseberries. Vineyard in connection; plum, cherry and apple trees; all kinds of vegetables. All poultry appliances and over 100 head of fine Leghorns are included in the exceptionally low price of \$4,500. Better investigate this place. Owner is in ill health and must sell at once. Immediate possession.

No. 15.—In Alabama. 340 acres of Orangeburg loam land, 2 miles from

Whistler, 7 miles from Mobile; 6 room house, barn 24x40 ft., tool house 10x20 ft., three chicken houses 10x30, one 10x20, one brooder house 14x40, 5 poultry yds., 3 incubators and brooders. Plant will accommodate 600 head of poultry. Plenty of water, good pump, with shed, milk and bath rooms. Will sell improvements and 340 acres of land, \$7,800, \$1,500 cash, bal. time, or 40 acres of land and improvements for \$4,200, \$1,500 cash, balance time.

No. 16.—Omaha, Neb. 5 acres within the city limits. One 7-room modern house, city water, electric lights, etc. Entire land bearing fruit, consisting of peaches, apples, grapes, plums and berries of all varieties. Barn with good brick basement, one large laying house to care for 500 layers, one brooding house to accommodate 500 chicks; 10 minutes walk from car line. Price, \$6,250, including 200 S. C. White Leghorns.

No. 17.—Another one in Wisconsin, 2½ acres near Waukan, Wis., one mile from St. Paul Ry. station. 2 story modern house, hen house 12x20, three colony houses, 100 colonies of bees, good for 4 tons of comb honey; barn 20x20 ft., 18 ft. posts. Over 300 apple trees, 20 cherry and other trees, 600 blackberries, red raspberries, strawberries, etc., 10 acres barley and hay. Several acres of pasture, 1 cow, 21 head Lincolnshire sheep, and 50 Leghorns and Minorcas included in low price of \$3,200. Owner must go south.

No. 18.—Three miles from Bay City, Mich. 11 acres, large two-story house, good furnace and fireplace, water, cistern and pump; two tile wells; ice house, milk house and wood house in one building 14x30, 16 ft. posts; carriage house, 18x24, 16 ft. posts; hen house, 16x24, 12 ft. posts; barn, 30x36, 20 ft. posts; 300 bearing apple, pear, plum and cherry trees, 100 young apple trees due to bear in 3 yrs.; 1,000 grape. Farm borders on Cocker river, good fishing and hunting. A snap at \$3,150, worth double.

No. 19.—Business Opportunity. A good paying business in large city in northern Indiana, established 16 years and paying a large profit. Offered only because of owner's failing health. Large lot and factory, buildings and machinery, all for \$5,000. Any one can learn the business. Present owner would remain one year if necessary. Write quick.

No. 20.—Ideal acre place, inside corporate limits, 1¼ miles from heart of city of 6,500 people. Northern Indiana. Rich sandy loam soil, fine southern slope. Lots of fruit and berries. Telephone and mail service; convenient to car line, school, etc., etc.; large 7 room house, cellar, well, city water, 75 bbl. cistern, small barn, chicken houses and yards. Abundance of fruit trees and small fruit. Ideal home and a fine place to garden or raise chickens. Bargain price for quick sale, \$3,200.

**We have many other places for sale and rent not listed here
If you have a place for sale you had better list it with us : :**

**AMERICAN POULTRY JOURNAL PUB. CO.
358 DEARBORN STREET : : : CHICAGO, ILLINOIS**

Western Jottings

By Amos Burhans, Waterville, Minnesota

Mr. Earl Henry, the prominent Minnesota Partridge 'Dotte' exhibitor and breeder, has just secured a small fruit farm close to Albert Lea and will enlarge his breeding business, as he has not been able to care for all the trade going his way.

Charley Rhodes was seen in Chicago recently briskly stepping along Dearborn.

The case of Poultry's editor vs. Farm Poultry's head scribe seems to have resolved itself into the pot calling the kettle black.

American Plymouth Rock Club is working at present in the West to formulate the various state branches and elect new officers. Secretary Smith is pushing things right along.

George D. Holden, one of the members of the A. P. A. auditing committee, reports good season's business. He will go to Boston during July to meet with A. P. A. Secretary Kimmey, D. A. Nichols and President Bryant on the auditing board, they going over the books of the secretary before the Niagara Falls meeting.

T. L. Ricksecker has secured the interest of his former partner, Mr. Lockhart, in the Red Lawn Farm of Kansas City, Kan., breeders of Rhode Island Reds.

Mrs. Mabeile Burbridge, editress of the Pacific Fancier, has sold her journal to Mrs. H. G. Barry, an experienced writer and newspaper woman. Mrs. Barry is mother of Richard Barry, the well known coast war correspondent and playwright.

Any number of breeders and fanciers in the states adjacent to Chicago are looking forward to the next show in this breezy city. They want to see what sort of a show Big Theo. can get up and will boost all they can in building up one of the three big poultry show events.

Robinson's quarterly, devoted to Barred Rocks, comes next. Chickendom and others also bid for honors.

AT NIAGARA FALLS.

Just what the A. P. A. annual meeting will do with all the amendments offered is more than we can say at this time. Some of the proposed amendments are about identical with certain ones offered last year. Here are a few of the many offered:

1. The separation of offices of the secretary and treasurer.
2. The election commissioner should hold no other office.
3. All membership applications to go through the branch association in which the applicant resides.
4. That the secretary-treasurer be elected by the executive board by two-thirds majority.
5. The salary of the secretary to be fixed by the executive board.

6. A plan by which the votes of members may not be identified.

7. The place of annual meeting to be voted upon every year rather than every three years.

8. A free copy of every new Standard for every member of the association.

9. An examining board to hold two differently located examinations for applicants for judges' licenses at some of the leading shows. Board to be composed of four men and a chairman.

10. That judges be made to pay a yearly fee of \$5 if they would be registered as A. P. A. adjudicators.

The names of the originators of the proposed amendments are not given this year. Much speculation is being indulged in by members. The entire work of the revision committee will be gone over and the proposed changes be given over to the meeting for it to do with as it desires. This and many other things will make a very interesting session. Every member who can afford the time and expense will be well repaid for the trip.

THE LITTLE SISSY.

This may seem almost incredible, but it is as true as there are stars in the sky that a Buff Cochin Bantam rooster belonging to myself has recently hatched out three chickens from five eggs.

For about three weeks he used to go on the nest and remain there for two or three hours daily and would also stay there some nights. At last he got so broody that he stayed there almost one whole week without hardly getting off to eat, drink, etc. Having set his mate, the little hen, Tuesday, June 8, seeing the rooster still persisted, at last decided to set him the following Wednesday on five white Plymouth Rock eggs, much to the satisfaction of the little fellow.

The first few days I watched him very closely but he still performed his duty. Day by day went by until the twentieth came, much to my astonishment and pleasure, out came three little chicks, while the little hen brought out four, making a small flock of seven. This pair having been raised together were very well acquainted with each other, so decided that I would let them remain together (as I know they were willing) and take care of the little fellows. So they are both together bringing up their little family and sitting side by side in the bright sun like two lovers on the rustic seat in the moonlight.

Anyone doubting this, would be pleased to hear from them at any time. Oveid B. Packard, Greenville, Me.

Don't overlook the fact that the Tower Hotel, Niagara Falls, N. Y., is making special preparations to accommodate the members of the American Poultry Association during the annual meeting this month.

Pure, cool water is quite as necessary for chicks as for yourself. See they have plenty at all times.

The Rayo Lamp

Produces a clear, soft light, easy to read and sew by. Well made and ornamental. Can be used in any room. At dealers', or write our nearest agency.

STANDARD OIL COMPANY
(Incorporated)

BABY CHICKS

From twelve leading standard varieties—8 to 15 cts. each. Fireless Brooder, double wall, wool lined, \$2.50. Standard Hatching Co. - Attica, Ohio

PRIZE WINNING WHITE PLY. ROCKS

Our breeding stock for sale at very low prices if taken at once.

Edw. Beesley & Sons, Thorntown, Indiana

Pierson's R. C. Brown Leghorns

Eggs and stock in season. Address

Harry Morton : : Hornell, New York

WANTED

100 '09 S. C. Black Orpingtons

J. B. Johnston, R. R. 7, Ft. Wayne, Ind.

S. C. Blk. Orpingtons

Mid-season sale. My entire flock for sale at a sacrifice. Write for particulars.

H. F. Kennerk, R. F. D. 7, Ft. Wayne, Ind.

BUFF ORPINGTONS

Breeders and prize winners for sale cheap to make room for 1,000 head of young stock, many of which will be ready for you for exhibition at the early shows.

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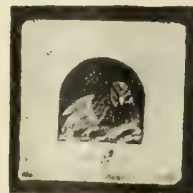
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Single Comb Reds exclusively. Our show record is second to none. Eggs half price. Catalogue free. ::

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**SPECIALTY CLUBS**

This department is for the use of all Poultry Clubs and the Secretaries are requested to make liberal use of same.



American Black Minorca Club; George H. Northrup, Secy., Raceville, N. Y.
 American Buff Leghorn Club; George S. Barnes, Secy., Battle Creek, Mich.
 American Buff Plymouth Rock Club; William A. Stoltz, Secy., Indianapolis, Ind.
 American Buff Wyandotte Club; H. R. Ingalls, Secy., Greenville, N. Y.
 American Columbian Plymouth Rock Club; E. B. Andrews, Secy., 9 West Seventeenth street, New York City.
 American Cornish Club; H. C. Hays, Secy., Eureka, Ill.
 American Houdan Club; Daniel P. Shove, Secy., Fall River, Mass.
 American Langshan Club; Reese F. Matson, Secy., Greencastle, Ind.
 American Leghorn Club; W. W. Babcock, Secy., Bath, N. Y.
 American Orpington Club; Dr. Paul Kyle, Secy., Flushing, L. I., N. Y.
 American Plymouth Rock Club of Illinois; W. F. Black, Secy., Walnut, Ill.
 American Plymouth Rock Club; A. C. Smith, Secy., Waltham, Mass.
 American Polish Club; M. V. Caldwell, Secy., Lisbon, Ohio.
 American R. C. Brown Leghorn Club; Fred Alger, Secy., Waukau, Wis.
 American S. C. Brown Leghorn Club; E. W. Staebler, Secy., West Park, Ohio.
 American White Plymouth Rock Club; Seth W. Gregory, Secy., Delavan, Wis.
 American White Wyandotte Club; W. R. Graves, Secy., Springfield, Mass.
 Black Wyandotte Club of America; Edwin H. Morris, Secy., Sparkhill, N. Y.
 Blue Andalusian Club; E. L. C. Morse, Secy., 245 East Sixty-fifth place, Chicago, Ill.
 Boys' National Poultry Club; Robert G. Fields, Secy., 33 Caruthers avenue, Nashville, Tenn.
 Canadian Barred Plymouth Rock Club; J. R. Boyce, Secy., London, Ont., Can.
 Canadian White Plymouth Rock Club; P. Dill, Secy., Seaforth, Ont., Can.
 Canadian White Wyandotte Club; J. E. Daly, Secy., Seaforth, Ont., Can.
 Central New York S. C. White Leghorn Club; Harry Parker, Secy., Burlington Flats, N. Y.
 International Bantam Breeders' Club; Frank W. Radford, Secy., Oshkosh, Wis.
 International R. C. Black Minorca Club; George H. Northrup, Secy., Raceville, N. Y.
 International R. C. R. I. Red Club; Thomas J. Ridge, Secy., Cedar Rapids, Iowa.
 International Waterfowl Association; Theodore F. Jager, Secy., Rochester, N. Y.
 National Bantam Association; George L. Young, Secy., 349 Eleventh street, Brooklyn, N. Y.
 National Black Langshan Club of America; M. S. Barker, Secy., Thornton, Ind.
 National Bronze Turkey Club; E. F. Pullins, Secy., Rensselaer, Ind.
 National Columbian Wyandotte Club; George F. Eastman, Secy., Granby, Ohio.
 National Dark Brahma Club; J. H. Ladd, Secy., Chillicothe, Ill.
 National Exhibition Game and Game Bantam Club; E. J. W. Dietz, Secy., Downers Grove, Ill.
 National Golden Wyandotte Club; W. G. Smith, Secy., Bannock, Ohio.
 National Langshan Club; John Aldrich, Secy., Springfield, Mass.
 National Partridge Wyandotte Club; William Erfurth, Secy., South Chicago, Ill.
 National Red Feather Club; R. P. Searle, Secy., 1118 East Bancroft street, Toledo, Ohio.
 National R. C. R. I. Red Club; W. F. Burleigh, Secy., Larrabee's Point, Vt.
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 National Silver Penciled Wyandotte Club; James S. Wason, Secy., 30 Genesee avenue, Grand Rapids, Mich.
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 National S. C. Buff Orpington Club; Will H. Schadt, Secy., Goshen, Ind.
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 National S. C. White Leghorn Club; Irving F. Rice, Secy., Cortland, N. Y.
 National White Wyandotte Club; H. P. Rankin, Secy., Hartington, Neb.
 New England White Wyandotte Club; Arthur G. Duston, Secy., South Framingham, Mass.
 Partridge Wyandotte Club; H. R. Hildreth, Secy., Worcester, Mass.
 R. I. Red Club of America; George P. Coffin, Secy., Freeport, Me.
 Silver Wyandotte Club; H. Steinmesch, president, 309 Market street, St. Louis, Mo.
 Waterfowl Club of America; Edwin M. Morris, Secy., Sparkhill, N. Y.
 Western Houdan Club; W. H. Pippin, Secy., Newton, Ill.
 White Langshan Club of America; H. R. Ingalls, Secy., Greenville, N. Y.
 White Plymouth Rock Club; Charles H. Ward, Secy., Bethel, Conn.

TO PARTRIDGE WYANDOTTE FANCIERS AND BREEDERS.

It will be interesting news for the breeds and fanciers of Partridge Wyandottes to know that a real live and up-to-date club has at last been organized for their benefit, for the sole purpose and object to further the interests of its members and to advance and hold our grand variety, the most beautiful of the Wyandotte family, to the front rank both in the show room for their much admired beauty and for the farmer, for their unexcelled utility qualities, justly termed the beauty fowl, a bird that fills a double purpose.

To those who breed them our beauties require no introduction, to those who in the past have not given them due consideration, watch our smoke and the big noise, in Wyandotte alley at the various shows throughout the country, the coming season. Why? Because we are going to do a few live stunts this season, that are bound to stir the boys to action by sending their best birds to the show room to carry off some of the good things that we are

going to offer as an inducement, for the benefit of our members.

Our first offering of interest will be at the great Alaska-Yukon-Pacific Exposition Poultry Show, at Seattle, Wash., from September 27 to October 6, 1909, where we are offering for the competition of our members a beautiful \$25 silver cup, to be awarded for the best pair, old or young, donated by the officers of the National Partridge Wyandotte Club. Mr. C. E. George, president; Earl Henry, first vice president; Otto B. Cannon, second vice president; William Erfurth, secretary-treasurer. In addition to the cup, the club is offering a set of beautiful special badges.

It has been decided to hold our first club show and meeting with the newly organized association, called the Great Mid-West Poultry and Pet Stock Association, of which Theo. Hewes, of Indianapolis, is the secretary who will hold their first annual show in the great Coliseum, Chicago, Ill., December 7-12, 1909. You can look for this show to be the largest and grandest ever held in Chicago. It is the awakening of a new era in poultrydom and may the promoters of this new enterprise meet

with every success. In addition to the liberal premiums offered by the Chicago Show Association, the National Partridge Wyandotte Club will offer silver cups, cash, special club badges, etc. The officers and the state directors will personally donate various kinds of merchandise, some will offer a good show cockerel, others a setting of their best eggs, etc., as premiums to be awarded as prizes at our first show at Chicago.

It is the aim of the promoters of this new Partridge Wyandotte Club, to gather as many worthy premiums together to award as prizes at our first meeting, to make it an object well worth the trouble to come many miles to compete for, and we will guarantee every one a fair and square deal, and may the best birds win on their true merits.

In the meantime the officers and state directors will not leave a stone unturned to get every wide-awake and honorable breeder of Partridge Wyandottes to join the National Partridge Wyandotte Club.

Any one desirous of joining our club will please communicate with the secretary, William Erfurth, South Chicago, Ill., who would be pleased to furnish them with an application blank, also with further information concerning the club, if desired. Come, brothers, join the club, and become one of the boosters. William Erfurth, secretary-treasurer, South Chicago, Ill.

SILVER LACED WYANDOTTE CLUB OF AMERICA.

The Silver Laced Wyandotte Club of America had an election of officers in May, for the year 1909. The election was conducted by mail and considerable interest was shown. The result was, the reelection of Henry Steinmesch, St. Louis, for president, and

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in the world to makers of industrial or denatured alcohol. Those who start this production now are bound to come to great rewards. The field is practically untouched, and by starting now you can have things very much your own way. **THE UTILIZATION OF WOOD WASTE BY DISTILLATION.** A general consideration of the NEW INDUSTRY, including a full description of the distilling apparatus used and the principle involved, also methods of chemical control and disposal of the products; first edition illustrated by seventy-four engravings, 156 pages. This book is cloth bound; it will be sent to any address, postpaid, on receipt of \$3.20. Every farm, ranch and merchant needs a 5-gallon tax-free denatured alcohol distillery apparatus, price \$125.00. A 100-gallon distilling apparatus costs \$700.00. May we have the pleasure of your early reply? We are sincerely yours,

Wood Waste Distilleries Co., Cleveland, Ohio

E. S. Tarbox, Yorkville, Ill., for secretary and treasurer, and seventeen vice presidents for sixteen states and Canada. The membership (all Silver Laced Wyandotte fanciers) is now the largest in the history of the club. The club has some wide-awake ideas for the winter shows 1909-1910. In the first place, the club ribbons will be the finest ever offered by any specialty club, and these ribbons will be offered by many shows, only, however, where the secretaries of the shows will ask for them, and have proper announcement made in their regular premium lists. In the second place, more than \$200 in cash and cups will be offered at some of the principal shows. All these specials, however, can only be competed for by members of the club. The cost of membership is \$10, and application should be made to E. S. Tarbox, Yorkville, Ill., who will also gladly send club catalog free to all who will write him.

NOTICE TO SHOW SECRETARIES.

The White Plymouth Rock Club will offer ribbons the coming season at such shows whose secretaries file the necessary requisition in time to have a full notice printed in their premium lists. These ribbons are to be competed for by club members only, whose dues are paid to July 1, 1910, three days before the date of show.

There must be two or more members competing to secure award of ribbons, which will be on order from the show secretary, in writing, sent to this office, verifying the winnings.

Where a state has twenty-five or more paid-up members a silver cup will be offered at the "state meeting," under similar conditions, excepting that there must be five or more members, belonging to that state, competing for the cup. Most points to win.

Members of other states may compete for ribbons, but not for state cup.

Charles H. Ward, Secy.-Treas.

Bethel, Conn.

AMERICAN BUFF PLYMOUTH ROCK CLUB.

The American Buff Plymouth Rock Club offers as special prizes at the Alaska-Yukon-Pacific Exposition, September 27 to October 6, a beautiful silver cup for best cock, hen, cockerel and pullet; also four handsome silk ribbons: One for best-shaped male, one for best-shaped female, one for best surface-colored male, one for best surface-colored female. Only members are eligible to compete for these specials. If you are not a member of the club join at once by sending the membership fee of \$1 to William A. Stoltz, secretary, R. R. No. 19, Indianapolis, Ind.

NATIONAL WHITE WYANDOTTE CLUB.

The vote of our membership for place of annual meeting being nearly unanimous in favor of Niagara Falls, N. Y., I herewith call the annual meeting of the National White Wyandotte Club for Wednesday, August 11, 1909, at 2 p. m., at Niagara Falls, N. Y. The hall will be bulletined at A. P. A. headquarters.

Charles D. Cleveland, President.
F. S. Hawn, Secretary-Treasurer.

White Wyandottes!

Reduced price; \$5.00 quality for \$2.00 after May 1st. Write today.

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World's Best

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Requires less attention than any other incubator and uses about one-fourth as much oil. Saves a dollar on every hatch. Best hatcher going. Send for free catalog today telling all about it.

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has 14x3-inch meshes at bottom. All the long wires are cabled, giving the maximum of strength and enabling the fence to be properly stretched. Write for catalog, and also ask about Ranger Barb Wire.

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Single Comb Whites, Buffs and Blacks, and Rose Comb Blacks of F. C. Bailey, Route 19, Reading, Mich., won 1st on display at Chicago, 1905; scores to 95½. Will not show this season. Have sold first prize winners for the big shows. Reasonable prices. Please mention this paper.

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will double egg yield. Poultry Book sent free.
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500 youngsters 4 weeks to 3 months old, in lots to suit. All were hatched from my best pens of prize winners, and by hens. Also some laying hens and pullets to spare of good breeding stock. **A. W. Blanchard, Beloit, Wis.**

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A very few choice breeders at reduced prices. Satisfaction guaranteed in every particular. Handsome 24-p. catalog, 2c stamp. **Lyman H. Hill, Sta. 3, Jackson, Mich.**

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Young, hand raised, and guaranteed to learn to talk. Write for list. Prices will advance Sept. 1st.
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Stock: Leghorns, Barred Rocks, Wm. Wyandottes. 242 egg strains. Collie and Bull Terrier pups.

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ASSOCIATIONS AND SHOWS

Secretaries are requested to send in news items of interest about their show for this department.



THE GREAT MID-WEST POULTRY AND PET STOCK ASSOCIATION.

Chicago, under new management, bids fair to rival the largest shows ever held in America. The new association is backed by business men that have a thorough knowledge of the wants of the poultry and pet stock breeders. They will offer liberal cash and special prizes and guarantee the payment of them.

America's leading judges have been engaged to award the prizes. The Coliseum building, one of the best show-rooms in America, has been leased and with the famous Empire coops with which to cage the show and a city of more than 2,000,000 people to patronize it, we look for one of the greatest shows ever pulled off in this country. The dates, December 7-12, 1909, are ideal for a good western exhibition and coming as it does, two weeks ahead of New York, gives the eastern breeders an opportunity to patronize both exhibitions. A glance at the list of stockholders will convince the most skeptical that this show will be run on down-to-date, broad-gauge principles and it is really gratifying to us to know that Chicago has at last taken its proper place at the head of the great mid-west poultry industry.

The show will be run on practically the same lines as New York and Boston. The premiums will be \$5 for first and \$3 for second in the single class with \$8 for first and \$7 for second on breeding pens. Following is a list of stockholders. For further information address the secretary.

Charles Buschman, Indianapolis, Ind.; Inland Poultry Journal, Indianapolis, Ind.; Henry Dipple, Indianapolis, Ind.; Reese V. Hicks, Topeka, Kan.; F. L. Kimmey, Morgan Park, Ill.; Dan Palmer, Yorkville, Ill.; E. E. Richards, Cedar Rapids, Iowa; Irving A. Sibley, South Bend, Ind.; A. and E. Tarbox, Yorkville, Ill.; C. S. Byers, Hazelrigg, Ind.; J. C. Dinsemore, Kramer, Ind.; Frank Hare, Quincy, Ill.; A. E. Martz, Arcadia, Ind.; Charles G. Pape, Fort Wayne, Ind.; George Rudy, Mattoon, Ill.; William A. Stolls, Indianapolis, Ind.; Ernest Kellerstrass, Kansas City, Mo. Theo. Hewes, Indianapolis, Ind., secretary.

OHIO BRANCH A. P. A.

Members of the Ohio Branch of the A. P. A.: Between the hours of 4 and 6 p. m., Thursday, week of the Ohio State Fair, special meeting of this branch will be held in the Administration building, on the grounds of the Fair Association. Many things of importance to all poultrymen will be considered at this meeting. Let us all turn our attention to Columbus for the present, for the time is close at hand when the great industry of poultry will be making some earnest demands, from the assemblies held in that city, which are but the people that have courted

our support to land them in the legislative halls. Ohio poultrymen are about ready to demand something from these representatives. All other branches of animal industries have been well looked after and cared for with a fair degree of liberality. But the poultry industry, notwithstanding "that more people are engaged in raising poultry, and more dollars are produced from this branch of animal industry than from either horses, cattle, sheep or swine," has received little consideration. We should be fair in our demands, and we should be positive in demanding fair and just consideration. Poultrymen, let this be the first notice to our representatives that we are on the road to Columbus, and that we are coming with numbers sufficient to awaken a new feeling of interest on the part of representatives, that heretofore has almost ignored the poultrymen. I. A. Freeman, secretary Ohio Branch of A. P. A.

OFFICERS OF THE SOUTH-WEST BRANCH OF THE A. P. A.

President, Henry Steinmesch, St. Louis, Mo.; vice president of Missouri, W. M. Beal, Kansas City, Mo.; vice president of Texas, Emmet Brown, Cleburne, Tex.; vice president of Louisiana, R. E. Bruce, Crescent, La.; vice president of Arkansas, J. F. Anderson, Waldron, Ark.; secretary and treasurer, E. L. Delventhal, Warrenton, Mo.; election commissioner, Otto B. Cannon, Elsberry, Mo.

NOTICE OF MEETING.

Prof. Plum has called a meeting of the Ohio State Poultry Association Co. at the State Fair grounds at 2:30 p. m., Thursday, Sept. 2. Place of meeting will be posted in the poultry building on Wednesday. Every poultryman in Ohio invited.

G. R. Haswell, Secretary.

EXTENSIVE POULTRY EXHIBIT AT COLORADO INTER-STATE FAIR.

Special.

Denver, Colo., July —At the last meeting of the Colorado Poultry Fanciers' Association held in Denver several important matters were determined upon. It was decided to give an extensive exhibit at the Second Annual Colorado Inter-State Fair and Exposition to be held in Denver the third week in September and to hold the association's own show in January during stock show week. Theo. Hewes, of Indianapolis, was engaged as judge. W. E. Valpon, the newly elected head of the experiment station at the Colorado Agricultural College at Fort Collins, was present and outlined the plans of this new department. Secretary Fuller of the Colorado Inter-State Fair, is doing everything possible in the way of cooperation with the poultrymen and the poultry department at the Agricultural College and as a result a record-breaking exhibit is expected. Secretary

C. E. Hunter's Ideal Poultry Farm

Brooder Barred and White Rocks, Silver Laced Wyandottes, Black Langshans, Buff and Partridge Cochins, Light Brahmas, Silver Sebright and White Japanese Bantams. Send for catalogue. Oklahoma City, Okla.

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GOLDEN WYANDOTTES

Prize winners. Three fine pens mated for eggs; \$3. Part. Wyandottes—One fine pen of extra choice birds from which I will spare a few eggs.

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Columbian P. Rocks

and **Black Wyandottes**. Eggs balance of season, \$2 per 15, \$5 per 45.

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WHITE P. ROCKS

exclusively. Prize winners scoring to 95. Eggs in season, \$3 per 15. Quality, not quantity, is my aim. Write.

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WHITE WYANDOTTE EGGS

We have hatched all we intend to this season. During June you may have our best eggs at one-half former price. **F. S. Hawn**, Box M164, Youngstown, Ohio. Seely-Treas. National White Wyandotte Club.

PLEASANT VIEW FARM

Barred and Buff Rocks, Lt. Brahmas, Blk. Langshans, White, Silver and Buff Wyandottes, S. C. W. S. and R. Comb Brown and Buff Leghorns, S. C. Blk. Minorcas and Buff Cochins. Eggs \$7 per 100 up. **L. Rutherford**, Prop., Box 181, Watertown, N. Y.

THORNILEY'S ANCONAS

Line-bred for heavy winter egg production. Stock and eggs for sale. I can furnish you stock to win at the fall fairs reasonable. Circular free; mention paper. **Willard J. Thorniley** : Marietta, Ohio

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No. 28—Whitewash your poultry house and stables rapidly. Kills lice. Sprays trees, wash wagons and windows. Double cylinder pump. Continuous spray 30 ft. high. Galvanized steel with brass tops and bottoms, brass nozzles, ball valves, heavy hose, 1 ft. extension rod, all for \$2.50. No. 35 Pump same as above but all brass, \$4. Cash with order Express prepaid. Liberal discount to dealers: **D. B. Smith & Co. No. 3, Ullica, N. Y.**

White Ply.... Rocks

If you are looking for White Plymouth Rocks that have large size, chalk white plumage and ability to lay eggs in winter. Let us quote you prices.

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YOU NEED THIS POULTRY BOOK

One of the ten famous Biggie Books—a priceless treasury of useful facts for poultry raisers, crammed with money-making information. You can have it by sending \$1.00, for which you will also receive a five years' subscription to the Farm Journal—America's most helpful farm paper. Write and ask us how we give the other nine books in the Biggie Farm Library entirely Free.

FARM JOURNAL

1308 Race Street, Philadelphia, Pa.

Fuller's premium list in the poultry department at the fair is as complete as it is possible to make it, every variety having a chance to win honors. The Colorado poultry men have decided to donate the stock necessary to equip the Fort Collins experiment station, and Professor Valpon reserves the right to decline such stock as may not be available for the experimental purposes.

THE TRI-STATE POULTRY SHOW, MEMPHIS, TENN.

The premium list of the Tri-State Poultry Association show, to be held in connection with the Tri-State Fair, at Memphis, Tenn., Sept. 28 to October 9, has just been received. It is gotten up in a very tasty style and makes some very attractive offers, a summary of which follows: Regular cash prizes for every breed of standard poultry, turkeys, ducks and pigeons, amounting to \$2,000; sixty special prizes; thirty-eight cash prizes ranging from \$125 to \$5, amounting to \$525; fifteen cups and medals, valued from \$50 to \$10, amounting to \$400; two silver cups for amateurs (parties who have never exhibited before), valued at \$40; five juvenile premiums (exhibitors under 20 years of age), headed by scholarship in Nelson's Business College, worth \$50, and other valuable prizes valued at \$90, making a grand total of \$3,055.

Such liberal premiums offered by a new association and in an undeveloped territory should be of interest to our poultrymen, for it opens up great possibilities for those who take their birds to this show. The awards will be placed by Theo. Hewes, F. J. Marshall and S. T. Campbell, all judges of national reputation, who need no introduction to the poultrymen of this country. For premium list or other information address **R. C. Stockton**, superintendent, 10 North Second street, Memphis, Tenn.

LA CROSSE, WIS.

At the recent annual meeting of the Western Wisconsin Poultry Association, the following officers were elected: **George F. Jacobs**, president; **John E. Hawser**, vice president; **Joseph H. Pochling**, secretary and superintendent; **J. J. Frisch**, treasurer. The Western Wisconsin Poultry Association will hold its next annual meeting at La Crosse, Wis., December 21 to 27, 1909. **F. H. Shellabarger** has been engaged as judge.

The feature of the coming show will be the prizes and the large cash premiums offered.

For further particulars address **Joseph H. Pochling**, secretary, 1517 Farewell street, La Crosse, Wis.

NEW BRIGHTON, PA.

The Beaver Valley Poultry Association will hold its second annual show on January 19-22, 1910, at Junction Park Pavilion, New Brighton, Pa. This is one of the finest buildings in which to hold a poultry show in the state and is located in the center of a manufacturing and industrial district of 50,000 population. Silver cups will be given to the best exhibits in each of the leading standard varieties, the cash premiums are as large as those of any show and the Association will have the money ready to pay all premiums im-

Roofing

Before deciding on *any* roofing, for *any* purpose, send for this free book which will give you the inside facts about all roofings—shingle, tin, tar, iron—and prepared, or "ready" roofings.

This book is fair, frank, comprehensive. It tells all about the cost of each kind of roofing. It tells the advantages and the disadvantages of each. It is a veritable gold mine of roofing information.

The reason we send it free is because it tells too, about Ruberoid roofing.

Since Ruberoid roofing was invented nearly twenty years ago, there have sprung up more than 300 substitutes.

These substitutes, *before they are laid and exposed to the weather*, look like Ruberoid. But don't let that deceive you.

Ruberoid roofing is sun proof, rain proof, snow proof, cold proof, weather proof. It resists acids, gases and fumes.

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It is so nearly fireproof that if you drop live coals on a Ruberoid roof it will not burn.

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No other maker can use this Ruberoid gum—that is why no other roofing can possibly be so good as Ruberoid.

Ruberoid is supplied in its natural color, also in shades—Red, Green, Brown—suitable for the finest homes. And the colors do not wear off or fade, because they are part of the roofing—impregnated by our exclusive process.

Get This Free Book

If you are going to roof, though, learn about all roofs. To get our free book, simply write to Department 77D The Standard Paint Company, 100 William Street, New York.

HEDGES' PEDIGREED :**WHITE ROCKS**

Winners and layers. Trap-nested. Choice breeding hens at \$1.50, \$2 and \$3 each. Young stock for sale after Sept. 1st. Mating list free.

Miss Alice M Hedges : Box A : Pana, Illinois

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Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction."

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Rail Tickets available on all Steamers

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White Oak Poul. Farm, F. J. Banta, Lima, Ohio

REGAL WHITE WYANDOTTES

Eggs \$3 and \$4 per setting. Winners at Guelph, Indianapolis, Chicago and St. Paul. Free Circular. **George Martin Kline, Box A, Downers Grove, Ill.,** U. S. representative Martin's Regal White Wyandottes.

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Winners at LaGrange, Ind., 1909. On 16 entries 4 1sts, 1 2ds, 3 3ds and 2 4ths. Diploma for best cockerel. 7 specials. Two fine pens. Eggs \$2. Write today.

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WONDERFUL

Egg Records, Winnings and Cheap Prices. 25 leading breeds of chickens, ducks and turkeys. Great bred-to-lay-and-win strain. Free—A fine catalogue, **GAGE CUTLER & CO., R. D. 13, Carthage, Ill.**

White Wyandottes...

Prize Winners—I won at the big Toledo show, 1909 five premiums on 5 entries. Eggs \$2. Send for free circ. **Geo. Barkdoll : Box 62 : West Unity, Ohio**

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Pure Pea Meal.....	1.70
Little Chick Cracked Corn.....	2.00
Coarse Cracked Corn.....	1.80
Cut Clover.....	1.60
Armour's Blood Meal.....	3.30
Armour's Beef Scrap.....	2.85
Barley.....	1.95
White Kafir Corn.....	2.10
Red Wheat.....	2.50
Hulled Oats.....	2.55
Rape Seed.....	4.50
Sunflower Seed.....	4.00
Alfalfa Meal.....	1.65
Granulated Milk.....	1.85
Oil Meal.....	1.85
Charcoal (Fine).....	1.65
Charcoal (Coarse).....	1.15
Mica Grit (4 Sizes).....	.45
Oyster Shell (Coarse).....	.50
Swift's Beef Scrap.....	2.50

No orders for feed will be accepted from this list where less than 100 pounds of one kind are taken or where total order is less than 500 pounds. All quotations herein given are subject to change without notice. Cash in full must accompany order in all cases. All goods are F. O. B. Schenectady

Van Wie Poul. Supply House, 512 Liberty St., Schenectady, N. Y.

75c Pays for one year's subscription to American Poultry Journal and five years' subscription to Farm-Journal. Each subscriber will also receive a copy of the Lincoln Farm Almanac for 1909. See ad elsewhere in this issue.

mediately at the close of the show. The Association owns their own Empire coops and expects one of the largest lists of entries of any show in Western Pennsylvania or Eastern Ohio. All birds will be in charge of a superintendent who has had many years of experience. A. F. Kummer, of Butler, Pa., has been secured to judge the show. This Association is composed of wide awake poultry fanciers and business men and anyone who intends to show their birds this season, should not miss this exhibition. Any further information will be cheerfully furnished by the secretary, J. Mays Ecoff, Beaver, Pa.

DAYTON, OHIO.

The second annual show of the Miami Valley Poultry and Pigeon Breeders' Association, of Dayton, Ohio, will be held December 28 to January 1, 1909 and 1910, inclusive. The association is pleased to announce that their first show last year was a grand success financially and otherwise, and judging from the interest already manifested by the breeders of fancy feathers, this will be one of the best shows in the Middle West. They are well equipped to handle a large exhibit, having their own coops and one of the best rooms in Dayton.

Dayton is a hustling town with a great number of fanciers and the local association have the support and assistance of the merchants and a goodly number of specials are assured. They have secured the services of W. C. Pierce, of Indianapolis, Ind., to place the awards.

The officers are A. G. Dross, president; E. M. Abbott, 1114 Superior avenue, secretary, with B. F. Hewitt and W. H. Smith assistants.

Bear the date of this good show in mind and be with us to win.

KNOXVILLE, TENN.

The East Tennessee Poultry Association will hold its fifth annual exhibition at Knoxville, Tenn., January 5, 6, 7 and 8, 1910. D. M. Owen, of Tennessee, and H. W. Blanks, of Louisiana, judges. The association will offer a line of handsome silver cups as special prizes on all leading varieties, in addition to its usual long list of cash and other specials. The "Industrious Hen's" silver loving cup, offered for the "Highest scoring pen of birds in show, all classes competing," will prove a popular feature. We invite exhibitors from all sections of the country to show with us. John E. Jennings, secretary-treasurer, 202 West Fifth avenue, Knoxville, Tenn.

NASHVILLE, TENN.

The poultry show season in the South opens with the great Tennessee State Fair Poultry Show at Nashville, Tenn., September 20-25, 1909. This is the South's greatest show, and for four years has been patronized by the leading breeders of America. Send for premium list and entry blanks. John A. Murkin, superintendent, Nashville, Tenn.

COLUMBUS, OHIO.

The Ohio State Poultry Association Company was incorporated with a capital stock of \$1,000 shares at \$2, and the following directors and officers have

been selected: Prof. C. S. Plumb, president; G. R. Haswell, secretary; Charles L. Stiles, treasurer; Charles L. Fischer, William E. Hague, Hugo B. Hark, G. R. Haswell, John T. Heizer, Oscar E. Miles, Charles S. Plumb, E. Earl Shedd, Jr., Charles L. Stiles. The first annual show will be held in Columbus, Ohio, January 10-16, 1910. G. R. Haswell, secretary.

FORT MORGAN, COLO.

The Eastern Colorado Poultry Association will hold its second annual show December 8-11, 1909. T. W. Southard, judge. Samuel H. Rathbone, secretary.

PERU, ILL.

The poultry fanciers of Peru, Ill., recently formed a poultry association and will hold their first annual show December 1-7, 1909. W. G. Warnock, judge. R. E. Marlett, secretary.

OCONOMOWOC, WIS.

The Oconomowoc Poultry and Pet Stock Association will hold their annual show December 15-20, 1909. James A. Tucker and H. Vanselow, judges. O. R. Eddy, secretary.

MARION, OHIO.

The Marion Fanciers' Company will hold its third annual exhibition November 30-December 3, 1909. Charles McClave, judge. M. G. Dickerson, secretary.

BRYAN, OHIO.

The United Poultry and Pet Stock Association will hold its annual show December 13-17, 1909. J. A. Tucker, judge. T. E. Schrider, secretary.

WOOSTER, OHIO.

The Wooster Poultry Association will hold its next show January 17-21, 1909. Charles McClave, judge. Phil U. Rice, secretary.

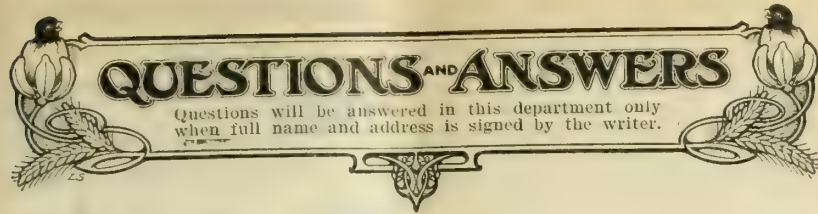
ALLEGAN, MICH.

The Allegan Poultry and Pet Stock Association will hold its annual show January 5-8, 1910. H. A. Emmel, judge. W. H. Warner, Jr., secretary.

The Indiana State Fair is offering very liberal premiums in poultry department this year. Send for one of their premium lists in which they offer nearly \$3,000 in cash on poultry alone. Sid Conger, Shelbyville, Ind., is superintendent of poultry and to whom you should write for premium list and other information. This fair is held at Indianapolis, Ind., September 6-10, 1909.

Out of bugs, worms, seeds and what it can pick and scratch from the waste of nature's laboratory the hen prepares the fair white egg—one of the most delicious morsels to the human palate and one to fill the heart of man with loving kindness.

If you get a chick that is only about one-half as large as its brothers and sisters, better cut its head off now. Ten to one it will never live long enough to even make a fry.



Questions will be answered in this department only when full name and address is signed by the writer.

Question: (1) Why do chickens swell and puff up? They seem to be healthy and eat well. I had lots like that last year, but only one this year. I usually pick it with a pin. (2) Which is my nearest state to send for some live leghorns? Not being acquainted with the states near here, I sent to Brodjen, Wis., last year, and had good stock, but the express charges were very high. C. V.

Grand Forks, B. C.

Answer—(1) The exact cause has never been discovered. They are called wind tumors, and can usually be cured by picking with a pin. (2) Washington or Oregon.

Question: (1) Is it common for S. C. White Leghorns to show black spots in the plumage? (2) Is it necessary for curtain to reach the floor when hung in front of roosts, when platform for the droppings are not used?

Benson, Minn. C. R. T.

Answer—(1) Yes. (2) Yes.

Question: (1) How early should machine be started to raise broilers for the winter to be continued until summer? (2) What size brooder house would be required to raise them to broiler size by having it so one 100-egg machine would come off each week, through seasons, and how many brooders would I need? (3) I have read of and heard a lot of talk about Indian Runner Ducks being such a greater fowl over the Pekin but have heard no one say that they make as early broilers as the Pekin. Are they as desirable?

Sharon Hill, Pa. G. L. B.

Answer—(1) First of September. (2) You would have to anticipate having room for at least 800 chicks and if using individual brooders would require at least 16. Space in this department will not permit us going into details as to the size building, etc., that would be required, but this information can all be obtained by writing any of the large incubators and brooder manufacturers. (3) The Pekin Duck is considered best for the market. The Indian Runners are great layers.

Question: (1) Are Buckeye chickens good winter layers? (2) Where can I get a book telling how to breed them? (3) Is alfalfa meal mixed with molasses good to feed laying hens? (4) Which would be the best way to feed it—once a day or in a hopper?

Collinsville, Ill. F. B.

Answer—(1) They are so considered. (2) The American Standard of Perfection will tell you what a Buckeye should be. Price, \$1.50. There is no other book on this variety that we know of. (3) Alfalfa meal is good for laying hens, but would suggest leaving out the molasses. (4) Good results can be obtained by feeding either way.

Question: What do you think about Irish potatoes (boiled) for fattening

broilers at this season of the year? Am feeding liberally once each day, giving all they will clean up. G. D. Jr.

Ozark, Ark.

Answer—We have never used potatoes in this manner, therefore we are unable to say; but have always been under the impression that potatoes would make good food for poultry if fed in the proper manner.

Question: (1) Is prepared meat meal just as good for poultry as fresh beef scraps? If so, how old should chicks be before feeding it to them, and how often should it be fed to laying hens? (2) What is the cause of eggs being watery? (3) What is the matter with a hen when she passes a long white worm, both ends pointed. (4) There are two of my hens have sores on the bottom of their feet. What is a remedy? (5) Are turnips better cooked or raw? C. E. O'B.

Columbus, Ohio.

Answer—(1) Prepared meat meal is considered very good for both fowls and chicks and can be kept before them at all times, from the time the chicks are two months old. (2) This is due to the fowls drinking too much water caused by eating too much dry feed. (3) Indication of intestinal worms. Dr. Salmon's book, "Diseases of Poultry," gives full information on this subject. Price is only 50 cents. For sale by us. (4) This is caused by the fowls jumping from a high perch onto a hard substance. See article on diseases in this issue. (5) Cooked.

Question: I have single comb White Leghorns, pure bred, that have been scratching in coal ashes until their feet and legs have turned to a pale white color. Will this have any effect in their winnings at shows, and will the natural color ever return?

Boonville, Ind.

R. S. K.

Answer—This will count against them in the show room, and we doubt very much if the natural color will ever return.

Question: (1) Do you think that the laying of R. I. Red hens takes away any of their color? (2) Do the white spots in small R. I. Reds disappear after a few months? (3) Do you think that keeping the young cockerels with pullets while they are developing, stunt either sex? (4) Is the 1909 Standard of Perfection going to disqualify R. I. Reds in next year's show? (5) How old should chicks be before they are allowed to work.

Buffalo, N. Y.

A. H. H.

Answer—(1) No. (2) Yes. (3) Yes. They should be separated as soon as the sex can be determined. (4) No. (5) Three to four months.

Question: Some of my two weeks' old chicks have swelled up; the skin is puffed out under the wings and on back of neck about the size of an egg. These swellings are soft. They seem

in good health. They are kept on the grass and fed chick-feed, and warm sweet milk to drink. We also feed them bread moistened with milk.

St. Paul, Minn.

W. L. E.

Answer—These are what is known as wind-tumors. The remedy is to prick the skin with a pin and allow the air to escape. If it again accumulates, cut out a small diamond-shaped piece of the skin with a pair of sharp scissors and anoint it with vaseline.

Question: Is there any method of producing an early and quick molt? Is there anything in withholding feed for twenty-four hours except water? Keene, Ohio. W. A. McM.

Answer—Some breeders claim to hasten molting by feeding the fowls extra heavy for two or three weeks and then suddenly put them on a starvation diet for about two weeks, at which time the feathers will rapidly fall out. It then becomes necessary to supply plenty of feed and grit to produce the new feathers in the shortest time possible. Sunflower seeds are excellent for growing feathers and putting a nice lustre on them.

Question: How can I get rid of the roup? Had it for six years. Kill all infected birds as soon as seen; good hen house, no drafts. Would it be a good plan to sell all the old hens and start with a new flock? How does it spread? Is there a universal remedy? Sherburn, Minn. P. B. H.

Answer—Dispose of all your stock, thoroughly disinfect your houses and runs, and start with new, healthy stock. Roup is spread through the flock by the well birds drinking from the same fountains that the sick birds do, and by using the same feed dishes. There is no universal remedy; but by keeping the fowls free from lice and giving proper feed and care, roup and all other diseases will be unknown.

Question: (1) What do you consider the best to feed small chicks that are two days old? (2) What is the cause of a hen crowing like a young rooster? I have one that crows sometimes. (3) I have one hen that has not laid an egg for two months; she is quite heavy, she eats as much as the rest, does not look sick, only has her mouth open most of the time, as though she were gasping for breath. Can you tell me what is the trouble with this hen, and if anything can be done for it? (4) Some time ago one of my hens died; was only sick one day, that I could see. Her crop was as large as a cup and chuck full of corn and oats. It seemed as if the food would not move out of her crop. What was the trouble with this hen, and what can be done in such a case? (5) What is the cause of chickens eating feathers from each other? Every winter my chickens do that. Sometimes they are entirely bare except the wing and tail feathers, when spring comes. M. E. C.

Chisholm, Minn.

Answer—(1) Hard boiled eggs and bread crumbs or any of the prepared chick feeds advertised in these columns. (2) We are unable to say. (3) This hen has probably become too fat and as she is unprofitable better kill her for table use. (4) Crop bound, and had no doubt been ailing for some time before you noticed her being sick. Dr. Salmon's book, "Diseases of Poul"

75c

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(Cook), White Rocks, (Hawkins), White Indian Games, (Bicknell), Pekin Ducks, (Rankin and Japanese Stock), Toulouse Geese, (McClave). Eggs from choice stock \$1.00 per setting, \$5.00 per 100. Goose eggs 25c each. Satisfaction guaranteed. Send for circular.

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Ferris' S. C. W. Leghorns

are bred for size, health, vigor and heavy egg production. Winners at Chicago, St. Louis, Toledo, Detroit. 24-page cat. free.

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Information Regarding a Good Farm for sale. Not particular about location. Wish to hear from OWNER only who will sell direct to buyer. Give price, description and state when possession can be had. Address

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Breeder of Prize Winning Silver Laced Wyandottes and Golden Laced Wyandottes. Eggs \$2.50 per fifteen. Set ck for sale in the fall. Mention A. P. J. when writing.

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Choice stock always for sale at reasonable prices. Also breed Indian Runner Ducks. Write your wants and mention A. P. J.

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For the next few months we will sell breeding birds from our own pens, either single or in trios or in pens properly mated at much reduced prices. Write for particulars

We are also taking orders for young birds for delivery next fall

Remember, we can ship you the very finest quality in heavy laying utility stock or prize winning show birds

Attention given to orders for special birds for exhibition

Hatching eggs the year 'round. Results guaranteed. We invite correspondence from those desiring large quantities of eggs for broiler or roaster purposes from July to January. Nothing beats a Barred Rock for broilers or roasters

The tremendous business we have done this season testifies to the genuineness of our claim to have the best stock at reasonable prices

Write for handsomely illustrated catalog, free. Address

PITTSFIELD POULTRY FARM CO.
LOCK BOX 5651 : : PITTSFIELD, MAINE

try," will give you detailed information on this and all other subjects pertaining to poultry diseases, and the price is only 50 cents; for sale by us. (5) Feather-eating is caused by lack of exercise. During confinement fowls must be kept busy or they will get into mischief, either feather or egg-eating. By giving them plenty of litter to scratch in many of these vices can be avoided.

Question: I have bought some eggs to set and they are said to be from R. I. Reds, and they are not the same color. Are they supposed to be the same color? A. S.

Aurora, Ill.
Answer—R. I. Red chicks do not as a rule hatch uniform in color; but usually feather out well as they approach maturity.

Question: (1) How do Anconas do in the South compared with the North? (2) Is there a poultry journal published in the South? R. H. G.

Marion, Ohio.
Answer—(1) Anconas will do equally as well in the South as in the North. (2) Yes. Southern Poultry Journal, Dallas, Tex.; Industrious Hen, Knoxville, Tenn.; Southern Poultry Magazine, Nashville, Tenn.; The Southern Fancier, Atlanta, Ga.; The Southern Poultryman, Dallas, Tex.

Dr. Schaff, Zell, Mo., in reply to J. B. F. in our July issue says: Have kept Belgian Hares in my poultry house for the past ten years and the result has been my coops and fowls are free of lice and vermin.

Question: (1) Will turnips do as a green food for chickens in winter, and how should they be fed? (2) How many chickens can I keep with good results in a yard 32x45 feet.

Palmyra, Pa. E. M.
Answer—(1) Turnips may be used as a green food in winter, and should be cooked and mixed in the mash feed; but they are not as good as cabbage and sugar beets, which may be fed raw. (2) About one hundred.

Gapes in fowls are caused by a round red worm attached to the inside of the windpipe. This worm generally appears to be forked, but a magnifying glass shows that it is really composed of two worms, a male and a female, permanently united. The disease is most common in July and August and originates from swallowing the embryos of the worms in the dew or in impure water; sometimes it comes from worms coughed up by other fowls. Gape is a rare disease, but often proves fatal. If the disease has run for some time and the fowl easily handled, remove the worm with a timothy head with nearly all of the seeds rubbed off. At the inception of the trouble when the fowl is observed to gape at intervals put some turpentine in their feed and one teaspoonful of carbolic acid in one gallon of water about twice a week.

Provide artificial shade over the drink vessels that the water may be kept cool. Microbes develop rapidly in warm water.

Give special attention to feeding now. We are apt to overfeed, and a fat hen's egg never hatches well.



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for the past two years have won most of the regular and all of the special prizes at the Buffalo show. Choice exhibition and breeding birds at honest prices. 13 eggs \$2. Catalog. A. F. Almendinger, Box N, Buffalo, N. Y.

Kaye's S. C. Black Minorcas

Choice breeding hens for sale. Eggs \$3 and \$5 per setting. Send for mating list. **A. B. Kaye, Kaye's Park, Walworth, Wis.** State Vice-President American Black Minorca Club.

COL. WYANDOTTES

Winners of 48 regular and 12 special premiums and three silver cups at the largest shows. Stock at moderate prices. Eggs \$2 and \$5. 24-page catalogue free.

H. D. Brinser -:- Manchester, Va.

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Egg Thermometer and increase your hatches. The only thermometer that tells the temperature inside egg. **H. L. Wagner, 429 King St., Pottstown, Pa.**

FOR HIGH CLASS

Columbian and Silver Wyandottes address

J. F. VanAlstyne : Niverville, N. Y.

BIG REDUCTION!

In price of eggs and stock, from Part. Silver Pen. and Col. Wyandottes. Eggs from all pens, \$2 per 15 straight, **Carver & Avey, Box A, Columbia City, Ind.**

S. C. Buff Orpingtons

Our winners produce winners. Eggs and stock for sale. Send for mating list.

Inglesand Poultry Yds., E. B. Sprague, Prop. Flushing, N. Y.

Rhode Island Reds

Utility pullets and cockerels, \$1 each. No better laying strain in America.

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Get early hatched pullets and ekls. for fall fairs now. Exhibition and utility breeders for sale. **Oscar Holtzapfel - Box 48 - Elida, Ohio**

HENS, \$1 EACH

We have several hundred yearling hens, White Wyandottes, White Plymouth Rocks, Single Comb White Leghorns. Male birds \$2. Order at once.

Peerless Poultry Farm - Geo. Wendt, Prop. - Kenton, Ohio

BARRED P. ROCKS

Now is your chance to get some fine cocks and hens used in my breeding pens this year. Low prices to make room for young stock.

H. BURKHOLDER - - CLYDE, OHIO

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Write for Valuable Booklet on Brooder Heating. Healthy Heat Makes Healthy Chicks.



Candee Hot Water Brooder Co. Box B Dewitt, N. Y.

SET IN HER WAY.

Sweet Mary Jane sat fourteen days and wouldn't deign to rise, Although her folks tried every way to make her realize That it was quite unladylike to sit all day and night, And never change her attitude or rouse her appetite. They coaxed and teased and threatened her, and still she would not stand, And when they tried to raise her up she bit them on the hand. They didn't want to do her harm or call in the police, And yet they sorrowed at the thought of Mary Jane's decease. But Mary Jane knew what was best, she wiser was than men, She sat until she'd had her set, for Mary was a hen.

—St. Louis Republic.

MODERN MARINE MARVEL.

New D. & C. Line Steamer City of Cleveland Now in Regular Service.

"Modern Marine Marvel," by what better phrase can you characterize a steamer that has 500 staterooms, washed air ventilation, passenger elevator, convention hall, and a Venetian garden.

The new D. & C. steamer has all these features and then some. This boat cost \$1,250,000, is 444 feet long, is seven decks high and has 8,000 horsepower engines.

Write for pamphlet containing detailed description of the new boat. Send two cent stamp to

D. & C. Navigation Co., Passenger Department, Detroit, Mich.

I have just bought a small farm, but haven't had much experience at farming. Can you tell me what sort of implements will enable me to do quick work without making it too hard for me?—John D.

The Planet Jr. Combination Garden Hand-Implement, and the Planet Jr. Horse-Hoe and Cultivator should fix you up just about right. They are wonderful labor-savers, and as to time—they do in about one-sixth the time what it would take a man to do according to old methods. These implements, ingenious as they are, are strong and durable. They are one of the best investments a farmer can make. S. L. Allen & Co., Box 1107T, Philadelphia, Pa., the makers, issue a free illustrated catalogue.

Dansville, N. Y., April 3rd, 1909. Chicago House Wrecking Co., Chicago, Ills.

Gentlemen: Your letter received in due time and also the car of lumber and other things, and everything was in fine condition. I am more than pleased with everything, and every person that has seen my lumber thinks it is all right. I am doing all I can for you and I think you will hear from other Dansville parties.

Thanking you very much for past favors, I beg to remain,

Yours truly,

(Signed) L. A. Pfuntner.

Elsewhere in this issue will be found a special announcement from T. A. Faulds, London, Ont., Canada, the well known breeder of Rose and Single Comb Black Minorcas. Owing to poor health Mr. Faulds has decided to dispose of his entire flock of Minorcas, including all his grand prize winners. This is a grand opportunity for some progressive breeder to get started right. Look up his ad and write him now. Mention A. P. J.

We are pleased to announce to our readers that Miss Alice M. Hedges, Pana, Ill., is again advertising her well known strain of White Plymouth Rocks in our columns. If you want something good for the early fall and winter shows, better write her today for prices and particulars. She treats her customers right. Mention American Poultry Journal.

**FLY REMOVER Saved \$75.00**

In Milk for a Customer who used it

Kills and keeps off animals; Flies, Mosquitoes, Ticks, Lice and Insects. Cows give 25 per cent more milk, as they are protected and feed quietly all day. Horses work and drive better. Hogs and poultry are free from lice. Used for years by same dairyman. No Gad Flies or Warbles if it is used.

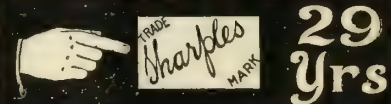
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1 gal. \$1.00, 5 gal. \$2.75, 5 gal. \$4.25, 10 gal. \$3.00, 25 gal. \$18.00, 50 gal. \$32.00. Hand sprayer to apply it, 65c. 4 gal. compressed air sprayer and whitewasher for applying in large dairies, \$5.00. 1 cal. will protect 200 cows. Money returned if animals are not protected. Terms Cash. Booklet Free.

Ripley Mfg. Co., Dept. 27, Grafton, Ill.

Simplest Cream Separator

This picture shows the extreme simplicity, lightness and durability of the sanitary Sharples Dairy Tubular Cream Separator bowl. Easily washed thoroughly in three minutes. In the right hand is the bowl—as smooth inside as out. On the little finger is the dividing wall, the only piece used inside the Dairy Tubular bowl. The other piece is the bowl bottom. Tubular Cream Separator sales exceed most, if not all, others combined. World's biggest separator factory. Branch factories in Canada and Germany. Write for Catalog No. 205.



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We Pay You 50 cts.

for the empty box that contained the remedy, if

CONKEY'S ROUP CURE

fails to cure Roup, Colds or Canker in Domestic Fowls or Pigeons. This wonderful powder is given in the drinking water. C. W. Fowler, breeder of Buff Plymouth Rocks, Smyrna, Georgia, writes: "I believe that every 50c package of your Roup Cure saves me \$50 in birds." It Kills the Germs! An absolute preventive! A splendid tonic. If your dealer cannot supply you we will! Prices, 50c and \$1.00, post-paid. We make one remedy for each disease. "The Conkey Book" (Price 25c) sent FREE if you give name of your poultry supply dealer and enclose 4c postage. Address G. E. CONKEY CO., Dept. F, Conkey Laboratories, CLEVELAND, O.

Ideal Aluminum

LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c, 50-40c; 100-75c. All supply dealers sell them. Sample band and my price-list mailed for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

MAKE YOUR HENS LAY

Standard Bone Cutters cut green or dry bone. Sent on 10 days' free trial. Guaranteed best bone cutter or money refunded. Eleven sizes. Catalogue and trial order blank sent free. **STANDARD BONE CUTTER COMPANY, Milford, Mass.**

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In Milk for a Customer who used it

Kills and keeps off animals; Flies, Mosquitoes, Ticks, Lice and Insects. Cows give 25 per cent more milk, as they are protected and feed quietly all day. Horses work and drive better. Hogs and poultry are free from lice. Used for years by same dairyman. No Gad Flies or Warbles if it is used.

Special 30-Day Offer

1 gal. \$1.00, 5 gal. \$2.75, 5 gal. \$4.25, 10 gal. \$3.00, 25 gal. \$18.00, 50 gal. \$32.00. Hand sprayer to apply it, 65c. 4 gal. compressed air sprayer and whitewasher for applying in large dairies, \$5.00. 1 cal. will protect 200 cows. Money returned if animals are not protected. Terms Cash. Booklet Free.

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UNDER this heading ads will be inserted for six cents per word each month for less than three months, and **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of fifty cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Write your copy plainly, as upon this the correctness of your ad largely depends. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted. On writing any of these advertisers mention A. P. J.

ALL COPY FOR CLASSIFIED ADS MUST REACH US BY THE 19th OF THE MONTH PRECEDING DATE OF ISSUE

PLYMOUTH ROCKS.

FOR SALE—All my yearling and two-year-old White Plymouth Rocks, including my Cleveland winners in 1908, and other high class birds. Prices cheap to quick purchaser. Blue ribbons go with the winners. O. W. Pierce, Oxford, W. Va. 8-1

BARRED ROCKS, this year's breeding stock, including several prize winners, for sale. Satisfaction guaranteed. H. B. Cook, Kipton, Ohio. 6-3

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

CONGDON'S BARRED ROCKS, bred for utility and beauty. Stock for sale. Eggs, \$2 per 15. Booklet free. W. A. Congdon, Box D, Waterman, Ill. 2-8

WHITE ROCKS—pure white—scoring as high as 96½. Eggs at reduced prices, \$2.00 per 30, or \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

WYANDOTTES.

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes. Highest quality. Splendid youngsters, growing. Fine yearling hens for sale; trap-nested; 40 acres; circular. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 8-1

WHITE WYANDOTTE hens, pullets, cockerels, 75c each. Linnie Dowd, Ewing, Neb. 8-1

PARTRIDGE WYANDOTTES—After May 15: Eggs, \$1.50 per 15, and breeding stock at bargain prices. W. W. Moorehead, Aledo, Ill. 6-3

SILVER LACED WYANDOTTES exclusively. Eggs, \$1.50 per 15. C. R. Richmond, Dunlap, Ill. 5-4

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O. State Secretary National White Wyandotte Club. 9-1f

DUSTON WHITE WYANDOTTES. Stock and eggs; catalogue; write. Elmer Gimlin, Taylorville, Ill. 11-08-1yr

LEGHORNS.

ROSE COMB WHITE LEGHORNS for sale. Circular. Thos. Brodgen, Rush Lake, Wis. 8-1

WHITE LEGHORN EGGS. Farm raised; heavy layers. \$1.00 for 15. \$5.00 per 100. John A. Dehner, Burlington, Ia. 8-2

SINGLE COMB WHITE LEGHORNS. Wonderful laying and exhibition strains. Wyckoff and Youngs direct. Bred separately. Prices reasonable. J. A. Shinemane, Canajoharie, N. Y. 8-3

SPECIAL SALE of fine Rose Comb White Leghorns from State Fair winners. Good breeding stock from this year's pens, 75c each; fine April and May pullets, 50c and 75c. Cock and cockerels free with orders for ten or more. Don't miss this chance. Mrs. A. J. Sanders, La Grange, Ky. 8-1

SINGLE COMB BROWN LEGHORNS, prize winners, thoroughbred stock. Hens and eggs for sale. Write A. S. Miles, Plainfield, Ind. 7-3

"Q. & B." strain—S. C. BLACK LEGHORNS—are record layers and prize winners combined. Eggs, \$2, \$3 and \$5 per 15 ten chicks guaranteed. Why not get eggs from the best Black Leghorn stock in America? You save money by starting with the best. Our free catalog describes our matings, gives winnings, guarantees, etc. Quimby & Brown, 109 H. High St., Ipswich, Mass. 6-3

26 EGGS, \$1.00. Blanchard's White Leghorns, 100 breeders, cheap; circular free. W. Albers, Lombard, Ill. 6-3

SINGLE COMB BUFF LEGHORNS. Your chance to get choice birds at little cost. All eggs balance of season \$1.50 per 15; \$7.00 per 100. Order today. Choice breeding birds at reduced prices. Westview Poultry Yards, Box A, Machias, N. Y. 6-3

ROSE COMB WHITE LEGHORNS exclusively, bred to win and lay. Stock and eggs for sale. J. S. Carr, Bradford, N. Y. 6-3

ORPINGTONS.

LOOK! 300 JANUARY HATCHED White Orpingtons, now ready to lay, \$5 per trio. Cockerels, sons of pullet that layed 113 eggs before year old, \$2.50 each. Show pullets and cockerels ready for state fairs, \$5 each. We breed scientifically for eggs as well as show points. In Buifs we imported Frank Sisson's two best pen-hens weighing up to 12 pounds each, with wonderful soft even color and under-color, immense bone. We sell eggs from these wonderful birds at half price now. Here is opportunity for people living north of Ohio river. We hatch all summer; why not you? In Blacks our best pens remain intact and eggs are now half price. We have bred and sold such Blacks as Nabob 1st that won first at Madison Square, Boston, Cleveland, and we have better birds now than we ever sold. Remember our cheapest pens are headed by show cocks. No plant in America operates on closer margin of expense—no big salaries, no brass band—just quality. You will pay some breeders \$10 per sitting for poorer eggs than we sell at \$3. Our highest priced eggs cannot be duplicated at any price. Our catalog and bargain sale leaflet tell more and are free. Brown & Coleman, Station L, Cincinnati, Ohio. 6-3

ORPINGTONS SACRIFICED, including this spring's hatches. Magnificent Cook Tennyson-Fawkes Black cockerels cheap. Elmdale, Box 573, Oklahoma City, Oklahoma. 6-3

WORLD'S BEST ORPINGTONS, Rose or Single Comb, Buff, White or Black. Winners at Madison Square, New York, Jamestown Exposition, etc. Eggs and stock. Write J. S. Haupt, Fairview Farm, Box 70, Easton, Pa. 6-6

SINGLE COMB BLACK ORPINGTONS.—To make room for young stock I offer forty one and two-year-old S. C. Black Orpington hens, Coleman, Cook, Byers and Foster blood, at \$3, \$5, \$8 and \$10 each. Wonders in color, eggs and shape. T. A. Noonan, Wyoming, Ohio. 7-4

FOR THE BEST ORPINGTONS, all varieties, you must send to their originators. Send 6c for illustrated catalogue. William Cook & Sons, Box A, Scotch Plains, New Jersey. 5-09-1f

RHODE ISLAND REDS.

STOCK FROM NOTED PRIZE winning strains. R. C. Rhode Island Red hens, \$1.00. S. C. White Leghorn hens, 70 cents. Chicks eight weeks old, 35 cents. Reds, 60 cents. Oak Grove Farm, R. 34, Box A, Peoria, Ill. 8-3

RHODE ISLAND REDS.—300 Rose and Single Comb Rhode Island Reds, comprising winning blood of America. Great layers; cherry red color; massive size. Hens, cocks, pullets, cockerels, \$2, \$3 and \$5 each, farm raised. T. A. Noonan, Wyoming, Ohio. 7-4

SINGLE COMB REDS. Are you looking for good eggs for very little money? If so, here is your chance. \$5.00 a hundred. W. F. Hestert, Dias Creek, N. J. 6-3

WORLD'S BEST REDS, Winners Chicago, Cincinnati, Indianapolis, Kansas City, Detroit. See advertisement inside front cover. Cornish of Edwardsburg, Mich. 6-3

R. I. WHITES.

MUST HAVE ROOM.—Have some fine pens. Trios from my prize-winning Rhode Island Whites at a bargain; also, eggs. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, Ohio. 7-3

MINORCAS.

ROSE COMB WHITE MINORCAS. Stock and eggs. Circular. Thos. Brodgen, Rush Lake, Wis. 8-1

R. C. B. MINORCAS. The greatest winter layers, direct from "Victor," Northrup's \$1,000 cock. Farm raised. Samuel A. McConnell, Steubenville, O. 12-08-1yr

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"FAULTLESS" HOUDANS—288-egg strain. Eggs now half price. Circular free. Wm. C. Snider, Kansas, Ill. 7-3

HOUDANS. LARGE, DARK crested birds. Great layers. Circular free. R. D. Reider, Middletown, Pa. 5-4

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SILVER SPANGLED HAMBURGS.—My "Black Diamond" strain Hamburgs have been bred in line for twelve years. First prize at Madison Square. Every first at Columbus, Greenwich and New London, Ohio. Unexcelled for exhibition and egg-producing qualities. Eggs reduced, \$1 per 15. Exhibition and breeding hens at reduced prices. Young stock September 1st. Circular free. Will L. Clark, Sullivan, Ohio. 3-08-1f

SILVER SPANGLED HAMBURGS exclusively. J. L. Brown, Box 410, Kearney, Neb. 3-09-1yr

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"PEERLESS" WHITE LANGSHANS. First prizes at leading shows. Prize-winning young and old stock. Kearns-Preston Poultry Plant, Ripley, O. 8-3

WHITE LANGSHANS—early cockerels and breeders at reduced prices. C. Leitnaker, Basil, Ohio. 7-3

C. G. LEE, WALWORTH, N. Y., the Black Langshan specialist, who has, since 1904, devoted his entire time and attention to this variety. Winners of highest honors at New York, Boston, Chicago, Springfield, Buffalo, Auburn and Rochester. Therefore purchase stock and eggs from a breeder who knows his birds. 6-3

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"AMERICAN BEAUTY" ANCONAS. First prizes at leading shows. Prize-winning young and old stock. Kearns-Preston Poultry Plant, Ripley, O. 8-3

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CLOSING OUT. White and Black Cochins. None reserved. Chicago and Buffalo winners included. 200 chicks. Buifs at half price. D. C. Peoples, Uhrichsville, Ohio 8-1

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PRIZE WINNING White Crested Black and Pure White Polish eggs now \$1.50. Trios, \$7.00. Kakuska, 830 S. Homan Ave., Chicago. 6-4

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500 BANTAMS for sale. Game and ornamental breeding stock and show birds. Lots now ready for fairs. Circular. Hal. T. Cannan, Petersburg, Ill. 8-3

BLACK, BUFF, WHITE and Partridge Cochins Bantams. Walter Schafer, Mt. Pulaski, Ill. 8-3

BANTAMS—Japanese Rose Combs Cochins. Sebrights; Frizzles and Silkies. No circular. Mark Hurd, Marshall, Mich. 8-3

AMERICA'S BEST. Japanese, Sebrights, etc. Cut prices. "Wilbert," Madison Square, Grand Rapids, Mich. 6-3

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AMERICA'S GREATEST BANTAM BREEDERS. Send 2c stamp for circular. Egg orders booked now. Japanese, Sebrights, Cochins, Games, etc. Silver cup winners. Address, Fenn of Delavan, Wis., Box 37. 8-1f

LIGHT BRAHMAS. 3 firsts, 3 seconds at the Garden and Boston. Also have a few Black Red Games. J. Hart Welch, Box C, Douglass, Long Island. 1-09-1yr

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CORNISH FOWL. Bargains for August. R. D. Reider, Middletown, Pa. 8-1

CORNISH FOWL. Imported birds, winners at Madison Square, Jamestown International, Allentown, Philadelphia. Stock and eggs. Circular free. R. D. Reider, Pres. Am. Cor. Club, Middletown, Pa. 5-4

DORKINGS.

COLORED DORKINGS. Eggs from winners, \$2.00 per setting. Stock for sale. I. A. B. Hossack, Norwood Park, Ill. 5-4

GAMES.

CORNISH INDIAN GAMES.—Year old cock and six yearling hens; very fine, massive and up in color, \$15 for 7 birds '09; young \$1.50 each. T. A. Noonan, Wyoming, Ohio. 7-4

GAMES, GAFFS, COCKERS' SUPPLIES. Catalogue free. H. P. Clarke, Mansure Building, Indianapolis, Ind. 7-08-1yr

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COLUMBIAN. ORIGINATOR of the following: Columbian Wyandottes, Teddy strain; Columbian Rocks, Junco strain; Columbian Leghorns; Columbian Bantams, Rose Comb; Light Brahma Bantams. Eggs, \$3 to \$5 per 15. Prof. John Evans, Cranston, R. I. 1-09 1yr

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BARRED ROCK CHICKS; also others. Write for prices. Mrs. Unger, Lewisburg, O. Route 1. 8-3

BABY CHICKS, 10 cents each.—White and Brown Leghorns, Barred Plymouth Rocks. 16-page catalogue free. Eggs, 5 cents. Peerless Poultry Farm, Kenton, Ohio. 7-3

BABY CHICKS. Guarantee thoroughbred utility stock in Barred and White Plymouth Rocks, Brown and White Leghorns. For free circular, address L. M. Headman, Upper Black Eddy, Pa. 6-3

CULVER'S "FIRST QUALITY" CHICKS. Odds and ends, \$7 per hundred. Tested eggs, \$4 per hundred. You can't beat this. Culver Poultry Farm, Benson, Neb. 6-3

CHOICE POULTRY YARDS have one thousand chicks. Will select two hundred to be raised to maturity, the others to be sold cheap. All pure, bred from choice matings; Single Comb White and Brown Leghorns, White Wyandottes, Rose and Single Comb Rhode Island Reds, Buff Plymouth Rocks and Buff Orpingtons. Reference Bank of Waynesville. Address J. P. Swift, Waynesville, N. C. 6-3

PIGEONS.

CUT PRICES ON HOMERS.—Get ready for winter, when Squabs are high. Missouri Squab Co., St. Louis, Mo. 7-3

PIGEONS?—Thousands of them, all known varieties. Prices free. Illustrated descriptive book tells all you want to know. One dime. Wm. A. Bartlett & Co., Box 13, Jacksonville, Ill. 3-1r

P. NEWCOMB. Cedar Rapids, Iowa, has all leading colors in Fantails, English Pouters, Tumblers, Birmingham Rollers, Jacobins, Speedy Homers; 200 pairs large squab raising Homers.

DOGS.

COLLIE BROOD BITCHES.—Also, choice puppies bred in the purple. Harding's Kennels, Wadena, Minn. 7-3

FOX TERRIER DOGS.—Best batters, pets and watch dogs on earth. Circular. W. G. Smith, 22 Moore Pl., Detroit, Mich. 7-3

SCOTCH COLLIES AND SCOTCH rat terrier pups, high grade, pedigreed stock. I guarantee safe delivery. Dr. Schaff, Zell, Ste. Genevieve County, Missouri. 6-09-1yr

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BELGIAN HARES. Prize winners. Get show record and prices. A. Ziegler, Bippus, Ind. Box 81. 8-3

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YOUNG FLEMISH GIANTS from the best imported stock; also beautiful half-blooded lop eared rabbits. David Street, Belmont, Allegheny County, New York. 8-3

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5,000 CHOICE WHITE AND BROWN ferrets. Illustrated book and price list free. Levi Farnsworth, New London, Ohio. 11-1r

MISCELLANEOUS.

YOU CAN TEST out infertile eggs before incubation. Method copyrighted, and tested. \$1.50. Particulars free. Mrs. L. L. White, Montrose, Mo. 6-6

WANTED.

AN EXPERIENCED POULTRY man to raise poultry on shares. Have black or sandy land. R. J. Prossell, Birmingham, Ala. 8-1

WANTED—POSITION, by married man as manager. Twelve years' experience breeding poultry for utility and exhibition purposes. Address G. in care of American Poultry Journal. 8-1

WANTED—A COMPETENT MAN to take charge of pigeon department on private place, and to raise squabs for market. Address Charles C. Marshall, 30 Broad St., New York. Give references. State experience, age, married or unmarried, wages expected. 8-3

WANTED—POSITION, by a thoroughly practical, experienced poultryman who knows the business from A to Z. A first-class manager and understands how to do things to succeed; can start a new plant successfully. Address Box 106, Franconia, Pa. 8-1

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FOR SALE—ONE CYPHERS HUNDRED-FORTY Egg incubator, three Prairie State Hovers with regulator, one number seven Mann Bone Cutter. All in good condition. Cheap, if sold at once. O. Neville, Gravette, Arkansas. 8-1

HALF INTEREST OR ALL.—Sixty-acre Illinois Poultry farm and orchard, houses, incubators, brooders, fifteen hundred trees. Money maker. Reasons good. State how much capital. N. E. Roberts, Washington City, D. C. 7-3

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H. Cregar & Sons

BUFF AND WHITE LEGHORNS

447 Hannah Avenue :: Forrest Park, Illinois



Willett's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

Special Prices

on eggs from **Fogg's S. C. W. Leghorns** in June and July. If you want to get the best at a reduced price, now is your time. Eggs are packed so they don't break. Send for my mailing list and catalog today. Both are free.

N. V. Fogg, Box R, Mt. Sterling, Ky.

BROWN LEGHORNS.

THE EMPIRE STRAIN
ALWAYS WINS



GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE LAWTONS, ERIE CO., N.Y.

EXHIBITED AT

MADISON SQUARE GARDEN.

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers.

Eggs for hatching \$5.00 per 13, \$9.00 per 26.

Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

Sacrifice Sale Wyandottes

I offer 500 head of our breeders at one-third price for quick sale, consisting of extra fine breeders and the finest show birds out of my this year's matings. Will sell single birds or in any number in Golden, Silver and White. Bred from my New York, Chicago and World's Fair winners. Here is a great chance to get fine stock at a low price. Large circular free. Eggs now \$1.50 per setting. Fine collie pups cheap.

Ira C. Keller : Box 75 : Prospect, Ohio

Baby Chicks

From New York, Chicago, Boston, Indianapolis, Cincinnati, etc.; prize winners at special prices for the balance of the season.

NOTICE

White Plymouth Rocks, 10c each
Barred Plymouth Rocks, 10c each
S. C. White Leghorns, 10c each

No order less than 25 chicks at these prices. Full count and safe arrival guaranteed. Our chick catalog is the largest chick catalog ever published. It's free. Write today. Order direct from this ad.

THE VARIAN POULTRY CO., Box 26A, Lima, O.

Rhode Island Reds

Stock and eggs from prize winners

Ridge View Farm :: Willoughby, Ohio

Steinmesch Roup Medicine

Something new; 50c small and \$1 large size, postpaid. If you have been unsuccessful with other Roup Cures, try Steinmesch's—it is different and has proved a success. That is why we offer it. Catalogue illustrated and instructive free.

STEINMESCH FEED & POUL. SUPPLY CO.

222 Market Street

St. Louis, Missouri

GERMOZONE

There's only one best cure for Roup, Cholera, Bowel Complaint, Chicken Pox and other poultry diseases—it's **GERMOZONE**. Put it in the drinking water twice a week. A 50-cent purchase, either tablet or liquid, will prove its value. It's easy to prevent poultry diseases but sometimes difficult and expensive to cure. Why not prevent? It is to your interest to try it.

Geo. H. Lee Co., 1134 HARNEY ST., OMAHA, NEBR.

For the BEST ORPINGTONS

any of the varieties, it is **natural** you must send to their **originators**. Send 6c for catalog with history of the Orpingtons and valuable hints. Special sale now on.

W. Cook & Sons, Originators of all the Orpingtons
Box A :: Scotch Plains, New Jersey

The UHL Hatchery

Day Old Chicks -- Twelve Varieties



From high quality and prize winning stock, at very reasonable prices. Leghorns, Rocks, Reds, Wyandottes, Buff Orpingtons and Black Minorcas. This is our ninth season, and we now have 35,000 egg capacity. We can please you, as we can furnish strong, healthy chicks and guarantee safe arrival. Catalogue free.

M. UHL & CO., Box B, New Washington, Ohio

THE IMPROVED CHAMPION LEG BAND

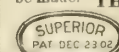


Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band; six sizes; sealer free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR.** Positive lock, can't lose off; six sizes; always state breed and sex. Rubber kind, postpaid, 12, 15c; 25c, 30c; 50, 35c; 100, 60c. Initial extra on Champion only, 10c per 100; 50 or less, 5c. Also Pigeon Band-Stamp for one sample. Circular free.



T. CADWALLADER, Box 952, SALEM, OHIO

WE PAY FOR NAMES

Send us names and addresses of five farmers and ten cents and we will send you for six months the Farmer's Call, weekly, 1000 pages a year, and having very prominent Women's and Children's Departments. In the Women's Department are illustrated each week the latest styles, and we sell the patterns for these to our subscribers for only five cents each—same patterns you pay ten cents for elsewhere. During the six months you will thus probably save several times the cost of the Farmer's Call. We refer to the publishers of this paper as to our reliability.

Illinois Farmer Co., 11 Jackson Park Sta., Chicago, Ill.

PAT POINTS ON POULTRY RAISING

Just what you're asking for. Pithy articles by long experienced poultry raisers. Answers to your questions. Complete show reports. A Department for every breed. Four complete poultry books during coming year—all in that wide-awake, bustling "Poultry Gazette," 40 to 80 pages

monthly, overflowing with the very facts you need to pull more money out of your poultry. Send 25 cents for a year's trial subscription. You'll be pleased.

The Poultry Gazette
Box 10, Fremont, Nebr.



Regal Eggs Half Price

After June 1st the prices of eggs for hatching from my champion White Wyandottes will be cut in two. This is a grand opportunity to become acquainted with the REGAL STRAIN at small cost. Grand exhibition matings, \$2.50 per 15, \$4.50 per 30, \$6 per 45. Special matings: \$5 per 15, \$9 per 30, \$12 per 45. Free—send for mating list giving full description of matings and bargain list of stock for sale. Illustration shown in this ad is of Crusader III.

JOHN S. MARTIN : Box 51 : PORT DOVER, CANADA

10 Cents a Year

THE DIXIE HOME

The largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10 cents a year, to introduce it ONLY. It is bright and up-to-date. Tells all about Southern home life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once, 10 cents a year postpaid anywhere in the United States, Canada and Mexico. Six years 50 cents. Or in clubs of six names 50 cents, 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out and send today.

THE DIXIE HOME . . . A. P., BIRMINGHAM, ALA.

NONPAREIL Barred Plymouth Rocks

Winners of Highest Awards at America's Leading Shows

Boston, 1909 At this great show, with but 2 entries, in the strongest class of males ever shown, we won 1st cock, 3d ekl., special for best colored male, and others.

Cleveland, 1909 We made nearly a clean sweep, winning 8 prizes on 8 entries. 1st, 3d cock; 2d, 3d, 5th ekl., 1st, 4th hen, 3d pullet. A grand lot of choice breeding ecls. from our best lines at \$5, \$8 and \$10 each. Let us describe them to you.

NONPAREIL
WHITE ROCKS
are of the same
HIGH GRADE

EGGS From choicest exhibition matings \$5 for thirteen, \$8 for twenty-six, \$10 for thirty-nine. Our 1909 catalogue will give full description of our matings, and we wish every interested reader to have one, it is free. Send in your name now.

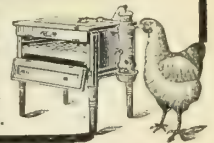
All correspondence and orders receive the personal attention of our Mr. H. P. Schwab.

Pedigree Scotch Collies for Sale

Schwab Bros., Box 452, Irondequoit, N. Y.

200-EGG INCUBATOR \$12.80

This perfect 200 egg Wooden Box at \$12.80 is a starting trade innovation. It will do the work of the most costly hatcher, and always keeps in order. Hatches every fertile egg. Catalogue with fourteen colored views sent free. GEO. H. STAHL, Quincy, Ill.



THE FAVORITE BAND

Pluses All. Locks Securely
12 for 15 Cts. 50 for 40 Cts.
25 for 25 Cts. 100 for 65 Cts.
Chas. L. Stiles, Columbus, O.

INCUBATOR and BROODER SUPPLIES

FIXTURES AND REPAIRS
Everything for making new incubators and brooders or repairing old ones. If you have any trouble with your lamps, regulators or heating apparatus write us about it and we will be glad to go into the matter with you and help you to find the cause and a remedy. A postal card will bring to you our 1909 illustrated catalogue—second edition. Send for it today.

The Oakes Mfg. Co., Box B, Tipton, Indiana

Woodlands Farm, Inc.

**WHITE LECHORNS
PLY. ROCKS
WYANDOTTES**

Surplus stock of yearlings

Iona : New Jersey

CLOSING OUT SALE

Some grand stock left at slaughter prices. Hens and pullets at \$1 and \$1.50 each. Best Buff Wyandottes in the West. When you get tired experimenting let us sell you stock that can win the blue.

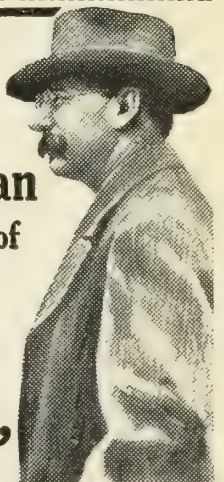
J. C. RITTER & SON, Box 243A, Olney, Illinois

ARISTOCRAT

Barred Ply. Rocks—the finest in the world. Half Price Sale now on. Catalogue free. Please mention this paper.

W. D. Holterman, Fancier
P. O. Box 2 Fort Wayne, Indiana

What
E. H.
Harriman
has to say of
"The
Only
Way"



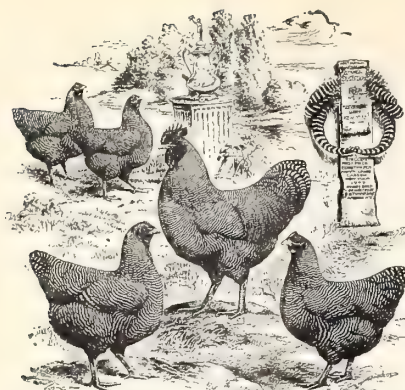
"The 'Alton' is today the best railroad physically in the state of Illinois; the service it renders is far ahead of most of the railroads in the state. It has been made 200 per cent better for two-thirds of its original cost; it is a perfect physical property, wisely managed and run in the way to give the people the best possible service. You may quote me in this respect."

The Record-Herald, Chicago.

Perfect Passenger Service between Chicago—St. Louis—Kansas City—Peoria—Springfield.

W. L. ROSS,
Vice-President

GEO. J. CHARLTON,
General Passenger Agent
Chicago, Ill.



"Ringlet" First Prize Exhibition Pen and Winners of Sweepstakes Silver Cup at Madison Square Garden, New York, 1909

For more than twenty years at New York my "Ringlet" victories have been complete. Exhibited by me personally they have won a grand total of 127 prizes, 69 of these being firsts and specials, being more first and special prizes than won by any competitor in the history of the show. These include the \$100 Champion Challenge Trophy, won three times; the \$100 Association Cup, won three times; the \$100 Sweepstakes Cup offered by the President for best Plymouth Rock cock, cockerel, hen and pullet, any variety.

The "Ringlet" world's record at New York four years in succession is a page of history. The "Ringlet" record of first on exhibition pen three years in succession is the undisputed Champion. My Clean Sweep of FIRST, SECOND, THIRD, FOURTH AND FIFTH PRIZES on pullets has never been approached in Madison Square Garden, and stands alone and unequalled.

One thousand grand breeding cockerels for sale; elegant hens and pullets in any number. Show birds fit to win in any competition. Richly illustrated 50-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

E. B. THOMPSON

Lock Box 510, AMENIA, N. Y.

"RINGLETS" STAND ALONE, VICTORS OF THE FIELD . . .

At America's Imperial Show, Madison Square Garden, New York, Winters of 1908-1909 . . .

E. B. THOMPSON'S BARRED P. ROCKS

As usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the Great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for best headed male, special on hen, special on pullet, the Sweepstakes Special in Gold for best Plymouth Rock on exhibition of either sex and any variety. The Imperial prize of the show, special for champion male.

At the 1909 New York Show my 1st Prize Sweepstakes Cup Exhibition Pen was Declared by Expert Opinion to be the Finest Ever Exhibited. A Paragon of Perfection. The Sun Never Before Shone on Such a Masterful Exhibit.

HAWKINS'

ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Coocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

A.C. HAWKINS, Lock Box 25 Lancaster, Mass.



First Cockerel at New York.



Winners at New York, from Life.

36 First and Special Prizes at BOSTON and NEW YORK 1907.

BUFF WYANDOTTES THE KIND THAT WIN

The record of my stock in the show room is unequalled. My large catalogue gives full particulars. Write for it today; mention American Poultry Journal.

Eggs \$3, \$5 and \$10 per 15

Have mated up fifteen grand pens for the egg trade. Some of the best birds I ever owned are in these pens. Send for 1909 mating list; it is free for the asking.

SIMON BEUTH : : Box B, GERMAN VALLEY, ILLINOIS

World's Fair Prize Winners!

If its grand young stock you want, for breeding or for the show room, we surely have them in the choicest quality and largest quantity we ever produced. Brother, try us, just for your own sake. Give us a chance to show you and help you, for we can, and will honestly and truly guarantee to please you with such as Barred Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.

We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM

Geo. W. Brown, Prop., Camden, Ark.

VOL. 40

SEPTEMBER, 1909

NO. 9

AMERICAN POULTRY JOURNAL



PINE TOP POULTRY FARM

Breeders and Exhibitors of Barred Plymouth Rocks and Single Comb White Leghorns

Well! Here we are again and stronger than ever, I cannot tell you in a satisfactory way just how fine our young cockerels and pullets are. If you want exhibition birds for Fall and Winter Shows, now is the time to make your selection. If you want utility birds of the best laying strains, we can accommodate you. We have a greater number than ever of exceptional birds of both Barred Plymouth Rocks and Single Comb White Leghorns. We invite your inspection of our stock and plant at any time. Come and see for yourself.

John H. Hallock, Proprietor

Box B, Hartwood, Sullivan County, New York

ANDALUSIANS REDS

Nine years careful breeding has produced an excellent laying strain—layers of large, white eggs. Winners at Pittsburg, Fort Wayne, Toledo, Tiffin and Mansfield. I always win the cream—never defeated. Exhibition and breeding stock for sale. Circular.

L. C. TAYLOR : : : GIBSONBURG, OHIO

"There are among your flock 2 females which if mated to these males (today in my yards) would produce Reds the equal of which the world has never seen."—Judge Thos. F. Rigg. Winners at Chicago, Cincinnati, Indianapolis, Toledo, Detroit, Milwaukee. Breeders for sale; young stock later. Both combs.

EDWIN R. CORNISH

EDWARDSBURG, MICHIGAN

THE.. BEST

White Ply. Rocks : White Leghorns
Bearded Golden Polish

Stock and Eggs Always For Sale

A. E. MUTH : Box 129, Route 15 : WEST ALLIS, WISC.

SHOW BIRDS

We have young stock ready to show now. If you desire
: : : something high-class in : : :

WHITE AND COLUMBIAN WYANDOTTES

we can supply you for any of the very early Fall Fairs.
Birds sold under a broad guarantee. We have just shipped
a trio of Columbian Wyandottes to St. Petersburg, Russia.
A few good breeders left. : : : : : : :

SUNNYBROOK FARM : BOX AP : WEST ORANGE, NEW JERSEY

PITTSFIELD BARRED PLYMOUTH ROCKS



An unusual opportunity to secure really good birds for foundation stock. Year-old and two-year-old breeders from our own best pens. Males \$3 and \$5. Females \$1.50 and \$2. We can furnish single birds, trios or pens of any number. Write for particulars. If you want to start a strain of heavy winter layers you can put faith in these birds.

Fifteen Hundred Young Cockerels

for delivery after September 1st. Every one a carefully selected bird and shipped on approval. Price \$5. Only one grade—the best. The best lot of utility breeders in this country. It pays to buy male birds from a strain of known quality.

Hatching Eggs

We shall keep ten of our best pens mated through the year to supply eggs for those doing fall hatching. Price, \$1.50 per 13, \$4.50 per 50, \$7 per 100. Eggs shipped on day laid; results guaranteed.

Pittsfield Exhibition Barred Rocks

Cockerels and Pullets: We have an unusually fine lot of early hatched birds for fall and early winter shows. Birds that are of up-to-date show quality and sure to win. We make a special business of mating up exhibition pens for our customers.

Cocks and Hens: We also have a few choice exhibition cocks and about 100 hens of the same quality that we will sell at very low prices. The lot includes some of our best winners last season.

Prices of Exhibition Birds quoted on application. If you want to win or want a good breeder it will pay you to write us. Illustrated catalogue free.

Pittsfield Poultry Farm Co., : To insure inquiries prompt attention use street address : : : : : 102 Main St., Pittsfield, Maine

ORPINGTONS

J. M. WILLIAMS & CO., Box B, North Adams, Mich.

World's Foremost
White Wyandottes

I have won for me the highest honors at the leading shows of America. I have sold more prominent winners for the best shows in America than any other breeder from Atlantic to the Pacific, Canada to Texas, past winter more than ever; every bird I sold for winner proved a winner. All stock returned at my expense if not satisfactory. Write me.

J. H. Jackson -- Lock Box 88 -- Hudson, Massachusetts

Burhans' "Quality" Exhibition Barred P. Rocks

Champions of the Northwest

Captured the lion's share of honors and the glory for the strongest exhibit ever made in the Twin Cities. See former ad for winnings. Am offering now the cream of my breeders at low prices. My egg season has been immense. No matter what you want in top quality stuff, I can supply you at low prices now, for I must have room.

25 cockerel bred pullets, \$3 to \$5
25 cockerel bred hens, \$3 to \$5
25 pullet bred hens, \$3 to \$5
25 pullet bred pullets, \$3 to \$5
20 cockerel bred cocks and ckls., \$4 to \$15
10 pullet bred cocks and ckls., \$4 to \$10

I must have room and am really pricing \$10 birds for \$4 and \$5. There is still time to get breeding service from this grand offering. First come, get the best.

Amos Burhans : Box A : Waterville, Minnesota

OWEN FARMS

WE ARE READY ARE YOU?

It is with great satisfaction that we take this early opportunity in August to inform you that never in the history of our farm have we reared so many early chicks that are fully prepared for the early fall shows. We have wished to arrive at the position which we now have attained for the three years last passed, and we will be most glad to take up your early inquiry and give you definite knowledge and descriptions of birds and prices that will do for you what you ask of them. In writing please be particular to give us the proper information so as to save time, telling us the show at which you wish to exhibit the birds and the approximate price you wish to pay, and we will give you clear and definite information. Always remember that if we can do what we think you require we will say so, and if we do not think we can give you the quality we know you are anticipating at the price, we will be equally frank and tell you so. This avoids all disappointment and accomplishes for Owen Farms what they more than anything else wish to accomplish, namely, the entire satisfaction of their customer.

White Wyandottes We predicted in our catalogue and mating list that never were such pens mated as we had this year, and we are even now sure of it. The chicks are growing fast, showing enormous promise and that we are going to be able to furnish the best White Wyandottes that this country ever saw this year, we have no hesitation in affirming. Anyone and everyone who is interested in the White Wyandotte should write us.

White Rocks We have birds at the time of writing this communication, near the middle of July, that weigh 6½ to 7½ pounds. They are a grand lot of early birds and will surely furnish you with winners for either the early shows or the later shows. As you know, our White Rocks are marvelous for their pure white color, their practically perfect type, with broad, low tails and fine heads, both in male and female. It is a pleasure to give you full detailed information when you ask it.

Buff Orpingtons We know there are many who even yet do not realize how far in advance Owen Farms are over all other breeders in America in this particular breed. We have won as many 1sts at New York as all other people combined during the last five years. We dare to say that we have made far more progress than any one in securing freedom from white and dark absolutely good surface color, and in remarkable under color, particularly in hackle and at the base of tail where so many birds fail. We are prepared to give you definite description and prices that for quality will be satisfactory to you.

Barred Rocks To all of those interested in this great American breed we feel that it is almost impossible to impress you strongly enough with the quality that we have in cockerel bred males and females, as well as pullet bred males and females. The show stock for this year bids fair to be far ahead of anything ever yet shown. We are most enthusiastic about it, because the type is as near perfect as it is ever found; long, broad backs, well spread tails, bright red eyes, with magnificent heads, and particularly good color in shank, while the barring is clear and distinct, very narrow, and altogether making exhibition birds of wonderful quality. Surely it will be advisable for you to write us concerning our Barred Rocks.

Early Orders Do you really know what it means to you to place your orders early? We have a large number of birds and we are constantly selecting and growing and conditioning birds for the fall and winter shows, and if we have your order placed with us for future delivery we select the birds and handle them, train them and get them absolutely fit for the time when they are to be sent you. On all early orders for future delivery 25 per cent only of the amount to be paid is required in advance, the balance to be paid just before shipment. I ask each interested reader: "If you receive an order to be executed in advance, can you not give better satisfaction, and do you not consider it an advantage to the buyer?" If you answer "yes," are we wrong, then, in urging you to enter into correspondence with us at once to find out what we will do, and place your order early? Catalogues sent with full information free. Please be particular to always indicate the breed you wish, and we would also thank you to always give credit to the journal in which you see our advertisement appear. Always address

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**

1908-1909 Madison Square Garden Winner. On Buffs we won first and third cockerels, second and third pullets, fourth hen, fifth cock, silver cup for best cockerel, silver cup for best collection. Showed nine birds winning silver cup with 7 points more than any other breeder. On Whites at Cleveland 1908, first cock, first cockerel, first hen, first pullet. S. C. Blacks all sold.

CIRCULAR FREE

Buff Leghorns

Cockerels and Hens

N. Y., Trenton and Easton winners. Write for prices on quality stock; I have them.

Jas. Kugler Jr., Maple Hill Farm, Rte 1, Frenchtown, N. J.

R. C. R. I. RED CHICKENS

Fine pullets and ckls. 2½ to 6 months old, hatched from my best pens of prize winners at Rockford, Ill., Chicago and elsewhere. Some good hens to spare. Now is the time to get young ckls. at \$1 and up. Correspond if you want show birds. A. W. Blanchard, Beloit, Wis.

White Orpingtons

The blue ribbon winners at Chicago, Dec., '08.

PRATT POULTRY PENS, M. P. Pratt, Prop., Evanston, Illinois

S. C. RHODE ISLAND REDS

The best that years of breeding on scientific principles can produce. Eggs after June 1st half price. Some fine breeding stock for sale.

GEO. L. BUELL :: LORAIN, OHIO

BUFF ROCKS

Eggs from best yards containing all my winners at half price. Fine breeding hens for sale cheap.

Wm. Tyler, - Route 2, Box A, - Bowling Green, Ohio



is the "real" article that has stood the test for 25 years. Has no superior for destroying lice. It saves the hens and increases Poultry Profits. Try it and be convinced. Sample 10 cts. If your dealer cannot supply you, send us his name. "Modern Poultry Problems" mailed for 2c stamp.

O. K. STOCK FOOD CO.,
415 Traders Bldg., - Chicago.

HIGHEST SCORE EVER WON

100 Envelopes, 3½x6½ inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8½x11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky
I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

BIG MONEY IN POULTRY.

Our big Poultry Book with many new illustrations tells how to make it; also how to feed, breed, grow and market Poultry for best results. Plans for houses and a great mass of useful information. Tells how to start small and grow big. Illustrates and describes the largest pure bred Poultry Farm in the world; tells about our many varieties; quotes lowest prices on Fowls, Eggs, Incubators and Brooders. Mailed for 4c postage.
FRANK FOY, BOX B, - DES MOINES, IOWA



A HEN BUT NO LAMP

200 Egg Hatcher Costs but
No Freight To Pay **\$3**



The hen positively controls all—heating, airing, regulating. No lamp, no fumes, no disasters. Best because cheapest, best because everybody succeeds with it. Two U.S. Gov't patents issued. **Agents Wanted.** Send for Free Catalog telling all about it.
NATURAL HEN INCUBATOR CO.
Station H, 4 Los Angeles, Cal.

Billings' R. I. Reds

Rose and Single Comb are up-to-date. They win for me and in the hands of my customers. If you are in need of show birds or choice breeders write me for my descriptive circular and price list. I can save you money, quality considered. One thousand to sell.

B. M. BILLINGS, Box A, OBERLIN, O.

WHITE ROCKS AND WH. WYANDOTTES

Young stock now ready to win.
Write for prices. Satisfaction guaranteed. : : : : :

W. R. Graves, Route 3, Southboro, Mass.

A MOST ATTRACTIVE OFFER OF

BARRED ROCKS

I offer my entire breeding stock of 1909 and all my chicks, the finest I have ever raised, at a great sacrifice. Chicks for exhibition and for breeding stock ready for shipment by Sept. 1. Order now and get first selection

G. M. King, 935 So. Queen St., York, Pa.

Partridge Plymouth Rocks

Large, fine colored young birds, bred from our Detroit and Cleveland winners; as good as grow. Also some extra good old birds for sale. **Black Red Game Bantams**; Our entire flock for sale; young and old. Among these are birds that won all firsts at Detroit and Cleveland. Your chance to get some of the best Black Red Bantams in America. Circular. Please mention A. P. J. when writing.

Melroy & Webster : : :

Butler, Indiana

Shaylor's Bar'd Rocks

For years among the winners at Boston, New York and other leading shows. They are of the correct type and color. If in want of either breeding or exhibition birds, write for description and prices. Satisfaction assured. Please mention this paper.

C. H. Shaylor : : :

Lee, Massachusetts

The Illinois State Fair

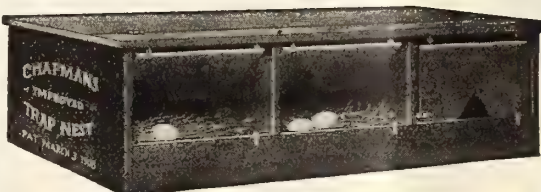
Springfield, October 1st to 9th

Greatest Fair on Earth : New and Modern Coops for
Poultry Exhibitors : \$70,000 in Premiums : : : :

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CHAPMAN'S IMPROVED TRAP NEST

At the great New York and Boston poultry shows thousands of poultrymen

were unanimous in declaring the Chapman Trap Nest the leading trap nest in the world. If you want a trap nest that will do the work five years from now as well as today, you will want the Chapman Nest. If you wish a nest built upon honor you are sure to find it in this nest. Write for catalogue. 3-nest size, \$3; 6-nest size, \$6. Catalogue of Sanitary Drinking Fountains sent free for the asking. Liberal discounts to agents.

CHAPMAN TRAP NEST COMPANY, 178 Federal St., BOSTON, MASS.

Diseases of Poultry

—BY—

D. E. SALMON, D. V. M.

Chief of the United States Bureau of Animal Industry

Every poultryman should have this book in their poultry library. It contains 250 pages, and every disease to which fowls are subject is treated in a most thorough manner. The cause, symptoms and cure of each disease is put before the reader in such a manner as to be understood at a glance. With this book in hand you can be your own poultry doctor. Better order one now and not wait until your fowls become ill.

THE PRICE IS ONLY FIFTY CENTS

Will send this book and American Poultry Journal one year for only 75 cents. Send all orders to

American Poultry Journal Pub. Co.

358 DEARBORN STREET -- CHICAGO, ILLINOIS

Our Greatest Merchandise Sale!

Of all our Wonderful Sales of the past none approaches the one we are advertising today. We propose to give the great buying public the benefit of our wonderful operations. No other concern on earth can meet the prices we place

CHICAGO HOUSE WRECKING CO.

on our goods. We are offering the most staple merchandise at prices which in most instances do not represent the original cost of manufacture. If you fail to take advantage of this offer you are certainly overlooking an opportunity which may never again occur.

Sheriffs', Receivers' & Manufacturers' Sales!

Our WONDERFUL CATALOG

We have published a BRAND NEW CATALOG, different than any other previously issued by us. It is twice as big; it gives the history of our business and tells all about our WONDERFUL OPERATIONS; contains over 50,000 BARGAIN OFFERS in every line. Gives illustrations true to the articles described. It contains 16 pages in natural color reproductions showing all articles true to life in every detail. It describes more fully, the various articles offered in this advertisement. It is a book such as every BARGAIN SEEKING MAN OR WOMAN must have in his or her possession. If you fail to secure a copy you will make a mistake. It is FREE if you'll follow directions in this advertisement.

How to Answer This Advertisement

The best way to answer this advertisement is to FILL OUT THE COUPON in the lower left-hand corner. Tear the page out and place a cross mark on such articles as interest you most. We will then MAIL YOU OUR LITERATURE pertaining to the articles in question, as well as send you a copy of our MAMMOTH CATALOG; in addition we will describe more fully such articles as most interest you. If, however, you do not wish to mutilate this page, write us on a POST CARD, telling us WHERE YOU HAVE SEEN THIS ADVERTISEMENT, and just what articles interest you most. If your wants be in a general way only, then merely fill out the coupon in the lower left-hand corner, and we will MAIL YOU OUR GENERAL CATALOG.

Furniture

Over \$300,000.00 of high-grade, brand new furniture, carpets, rugs and linoleum; everything needed to furnish your home complete. No shoddy furniture in our stock. It is the best that can be manufactured. It is built for the taste of people who know what quality. Our goods are bought at Sheriffs', Receivers' and Manufacturers' Sales. That gives us a big advantage over any possible competition and the public gets the benefit of our buying operations. Write for prices on any article you may require. Our general catalog shows all our wonderful furniture stock. When in Chicago visit our monster furniture sales rooms, the largest in America.

Steel Roofing

100,000 sqs. of New Steel Roofing, which we are selling at the following prices: Flat \$1.50, Corrugated \$1.75, Crimped or Standing Seam \$1.85. At these prices we prepay the freight to all points east of Colorado except Oklahoma and Texas; quotations to these points on application. Our high grade Galvanized Rust Proof Roofing prices ranging from \$3.00 per square up. Write today for Free Sample.

OUR BINDING GUARANTEE

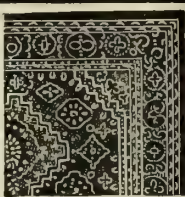
We GUARANTEE that every article you purchase from us will be EXACTLY AS REPRESENTED in every way. If you secure any merchandise from us not exactly as represented, we'll TAKE IT BACK at our FREIGHT EXPENSE and REFUND YOUR MONEY in full. We will in every instance "MAKE GOOD." We know full well the value of a SATISFIED CUSTOMER, and we will try our utmost to PLEASE YOU. We number over 100,000 customers who are regularly sending us their orders for general supplies, and we earnestly solicit just an opportunity to prove the virtue of our business for your INDIVIDUAL PURPOSE.

In every line of SUPPLIES and MERCHANDISE we can SAVE YOU MONEY, and BACKED BY OUR BINDING GUARANTEE you cannot "GO WRONG." Our CAPITAL STOCK and SURPLUS is over \$1,000,000.00. We refer you to any bank or banker anywhere; to any express company; to the mercantile agencies; to the publisher of this or any other periodical; or you can write direct to our Depository, THE DROVERS' DEPOSIT NATIONAL BANK, UNION STOCK YARDS, CHICAGO.

We will ship ANY ARTICLE shown in this advertisement C. O. D., with PRIVILEGE OF EXAMINATION, provided you send us a deposit of 25% on account as evidence of good faith, the balance after material reaches destination and you have had an opportunity to examine and see that you have secured the articles that you have ordered. If the goods are not what you expected WE WILL REFUND your purchase price, bringing goods back to Chicago at OUR EXPENSE. You are SAFE at all times in dealing with us. We would advise that you send us an order at once selected from this advertisement.

RUGS

9x12 Ft. \$11.95. 12x18 Ft. \$16.50—extensive variety of beautiful patterns, oriental or floral designs, rich color combinations. These Rugs are reversible and may be used on either side, thus giving you the service of two floor coverings for the price of one. All absolutely new and perfect. We also carry all other high-grade Rugs.



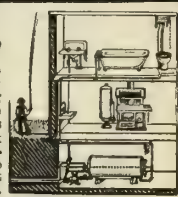
Gasoline Engines

—2 horse-power, strictly high-grade, brand new Gasoline Engine at \$49.75, fully guaranteed, complete in every respect. Price includes igniter, battery, lubricator, and in fact complete outfit ready for use. This engine is simple to operate. We will sell on 30 days' free trial, so you take no chance in your purchase. A five-year guarantee against defective workmanship or material. Gasoline Engines in all sizes. Complete stock of Steam Engines, Boilers, Machinery. Write for Special List.



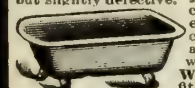
Water Pressure System

Modern Air Pressure Water Works Supply Systems at prices ranging from \$48 to \$200. They are strictly new and first-class in every detail. Our book of Plumbing and Heating, which we mail free of charge, tells all about them. Enjoy city comfort.



Plumbing Material

—90c buys our special flat rim, cast iron, white enamel Kitchen Sinks, new but slightly defective. Price includes strainer and coupling. #6 buys an enamel Bath Tub. #10 for a cast iron roll top, white enamel Bath Tub. #9.50 for white enamel low down tank Water Closet, complete outfit. #2.00 for Wash Stands at \$2.50. We furnish everything needed in Plumbing Material. Special Instruction Book mailed free.



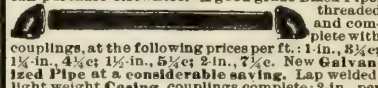
Genuine Leather Couch

\$9.75. Quarter sawed oak frame, diamond tufted top. Has a guaranteed oil tempered spring construction, warranted to give perfect satisfaction. It is 76 in. long and 37 in. wide. It is upholstered with a good quality of leather. It's the very best "buy" in a leather couch.



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—A complete stock of overhauled Black & Galvanized Iron Pipe at prices lower than you can purchase elsewhere. A good grade Black Pipe, threaded and complete with couplings, at the following prices per ft.: 1-in., 8¢; 1½-in., 4¢; 2-in., 5¢; 2½-in., 7¢. New Galvanized Pipe at a considerable saving. Lap welded, light weight casing, couplings complete: 2-in., per ft., 5¢; 4-in., per ft., 14¢. Other sizes at same low prices. Complete stock of Valves and Fittings.



Linoleum

—81c per sq. yd. Exactly like illustration. Absolutely new and perfect, no cracked or soiled pieces in the entire lot. We have hundreds of other beautiful patterns in rich colors, consisting of beautiful tile and floral designs, in various patterns illustrated in our large free catalog.



Hardware

Lanterns at...\$0.25 Axes at...\$1.00 Hatchets at...\$0.80 Locks up from...\$1.10 These are samples from our General Catalog, our Wonderful Price Maker. There isn't an article in the Hardware Line but what we can furnish it to you at Extremely Low Prices. Our entire stock is new, nice, clean goods—just the goods as you can purchase anywhere, and Prices Are Right. You had better Get Our Quotations before you buy from anyone else.



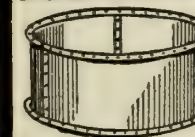
Paint

—87c buys our high-grade "Allen" Roofing Paint. We can furnish in Red, Brown or Black. 85c per gallon is our price for our PREMIER 10-year guaranteed ready mixed paint when ordered in full barrel lots in gallon quantities our price is 98c. We can furnish paints, varnishes, oils, stains, brushes, and in fact everything pertaining to the line. On application we will mail you our color card with full information. We save you money.



Tanks

—82-Gallon, Round, Galvanized Steel Tank for \$2.00; made of 20-gauge galvanized stock; the tops bound with angle steel and the bottoms secured between two pieces of flat steel and built extra strong. Tanks ranging up to 20-barrel capacity are made in this shape. Prices from \$2.00 to \$20.00. All kinds of Dipping Tanks, Gas Tanks and Oil Tanks.



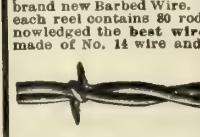
Nails

—We purchased a cargo of nails in a recent steam-boat disaster. These nails are mixed all kinds together and are more or less rusted, but are straight and good for all general purposes. Makes a fine, handy assortment for all around use. Sizes ranging from about 10d to 30d. Our price per keg of 100 lbs., \$1.50. Also several thousand kegs nails one size to a keg, size from 3d. to 30d., price per keg, \$1.75. Nails straight, first class and one size only to a keg, guaranteed condition, per keg, \$2.20. Wire Staples and everything in the nail line is offered at a big saving.



Barbed Wire \$1.75 Per Reel

At this price we furnish special high-grade galvanized, brand new Barbed Wire. The price is per reel, each reel contains 80 rods. This material is acknowledged the best wire manufactured. It is made of No. 14 wire and has bars three inches apart and every reel is guaranteed true to measure. We have an unlimited supply but the price is bound to advance. So act quick.



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CHICAGO HOUSE WRECKING CO., CHICAGO

I saw your full page advertisement in "Amer. Poultry Jnl." Send me free of all cost your Large, General Catalog. I am interested specially in _____

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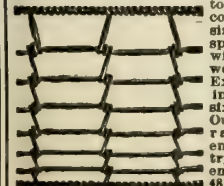
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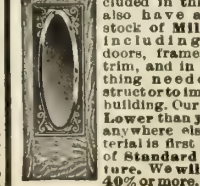
Fencing

The Best Galvanized Woven Wire Fencing manufactured; strictly first-class; made of hard spring wire. Top and bottom wires are made of two wires twisted together to form one extra heavy coil. We can furnish in all sizes and shapes. Our special 24-inch hog fencing with stays 6 inches apart we quote at per rod 19¢. Extra heavy cattle fencing, 46 inches high, with six-inch stays, per rod 34¢. Our special poultry and rabbit fencing, small enough to turn any poultry, rabbit and horse enough to turn cattle, 48 in. high, per rod 30¢.



Doors & Windows

20,000 Doors and Windows, brand new, first class, at 15 to 50% saving. The most Staple Sizes are included in this lot. We also have a complete stock of Mill Work including windows, doors, frames, interior trim, and in fact everything needed to construct or to improve your building. Our Prices are Lower than you can get anywhere else. All material is first class stock of Standard Manufacturers. We will save you 40% or more. Write now.



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200 SELECTED RECIPES Send 4c in stamps for a copy of the and Household "ENTERPRISING HOUSE-KEEPER," containing these famous recipes. Address

The Enterprise Mfg. Co. of Pa., Dept. 33, Phila.

Buff Cochins

World beaters. Have several extra fine cks, cocks, pullets and hens. Just the kind to head your show string and win for you. Also good breeders. Write

Dr. A. A. Gossow : St. Charles, Mo.

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COREY'S GOLDEN GLOW BUFF ROCKS STRAIN

Winners of State and District Cups, and all cash specials at Boston, 1909, 100 birds competing. Choice stock for sale. Eggs half price after June 1st. Circular free. Satisfaction guaranteed. Address

M. J. Corey, 900 Sumner Ave., Springfield, Mass.

Red Hot Prices

on R. I. Reds. Blake's breeders for sale. Eggs at half price. Please send for 1909 catalogue and mention A. P. J.

Excelsior Poultry Farm

J. I. Blake, Prop. Galesburg, Mich.

::: NOTICE :::

Poultrymen, Fanciers, Judges and Farmers all agree that Fenton Farm Columbian Wyandottes are the best general purpose fowl before the public today. Excellent for table purposes; greatest of winter layers; unsurpassed for beauty. I am the largest breeder of Columbian Wyandottes in the world, and have won more prizes than any other specialist. Literature. Stock for Fall Fairs and laying pullets now ready for shipment.

Walter G. Fenton - Mt. Clemens, Mich.

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All of our breeders for sale after June 15th at one-half their value. Write us, mention A. P. J. :

Manverse & Rasch, Trenton, Illinois



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The world's best dogs for the poultryman and farmer, in fact anyone who needs a dog. We have made up our list of 75 collies, consisting of brood matrons, studs and puppies. Imported and registered stock

F. R. Clark, Sunnybrae Kennels BLOOMINGTON : ILLINOIS

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A NEW BOOK

"MINORCAS of Every Comb and Color," is the title of the very latest book on this breed. The author is Mr. Geo. H. Northrup, known far and wide as one of the foremost breeders and judges in the country. This well written, well illustrated book, by one of the greatest authorities, will prove valuable and instructive to all lovers of Minorcas. Mailed, postage prepaid, on receipt of price, 50 cents. Send all orders to

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Ribbons at any show W. Wyandottes if you have Nixon's

Never in my 16 years of breeding have I had so much quality as the present season. Deep, round breasts, broad saddles and tails galore. Leading winners at Madison Square Garden, Boston, etc., have been bred and raised in my yards, and if it's a foundation in show birds or breeders, I can furnish you the birds. Write me today for my 34-page book and state just what you want.

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LYNNFIELD CENTER, MASS.

RHODE ISLAND REDS : BARRED ROCKS : WHITE WYANDOTTES

Birds ready for the show room. Yearling breeders, cockerels and pullets. Write now before the best are sold. 200 egg strain. Catalogue free. Stamp for Red Standard.

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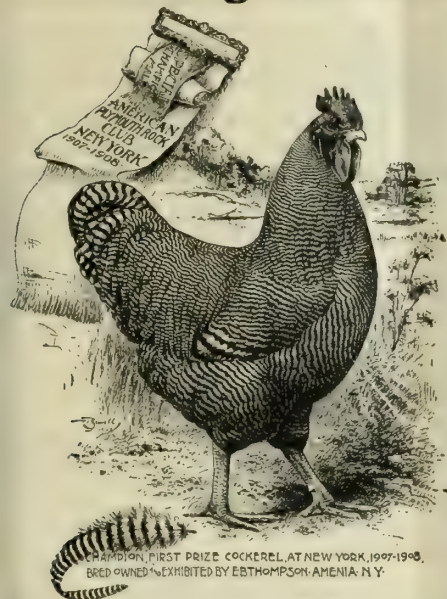
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For 1909 steps fresh and fair into the foreground, sure of its usual welcome



My *Special Sale List* is now ready for mailing; the selections are from the *finest and largest collection of Barred Plymouth Rocks in the world today*. In this booklet, from *cover to cover*, are listed the *rarest bargains ever offered* thus far in the *history of Barred Plymouth Rocks* and at *prices surprisingly low*. The book *tells the story of the greatest values ever printed*; the birds are now in my matings, and many are

New York winners and sons and daughters of New York winners

This *Special Sale List* covers bargains in single birds, pairs, trios, pens and lots to meet the needs of all, whether wanted for **breeding** or **exhibition in the strongest competition**. They are **mated by me personally**, which insures the best results.

Customers the world over are making money with

E. B. Thompson's "Ringlets"

the most popular strain of Barred Rocks in the public mind today. The "Ringlets" will sell when no others will by reason of their matchless quality; they're known in every land and play their part in the commerce of the world.

The "Ringlets" are to Barred Rocks what the U. S. Government stamp is on a piece of gold—a Guarantee of worth and value

It will be to your interest to have this *Special Sale List* and take advantage of this *extraordinary opportunity* to buy now at the *cut down bargain prices*. It is *sound business judgment* to buy what you want when offered for *dollars less than it is worth*. It is *justice to yourself, and economy*. In short, whatever may be your wants in *Barred Rocks*, you will find it in my *Special Sale List at Bargain figures*. The List will be *mailed promptly* upon request.

Eggs from the World's best exhibition matings. *Elegant 50-page catalogue* upon application.

First Prize "Ringlet" Cockerel and Winner of Special Prize for Champion Male at Madison Square Garden, New York, Winter of 1908, from Photograph
Worth More Money than Any Barred Rock ever Produced, Living or Dead

SEE MY AD ON
BACK COVER PAGE

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

WAIT JUST A MOMENT



Are you in doubt about where to buy your show or breeding birds? Let us reason with you regarding the matter. First, remember we have proven all our claims, both by winning in strongest competition at largest shows and by our satisfied customers all over the land. Our

White Wyandottes

are noted for being large, pure white, grand in shape and true to the new Standard, which will be the guide in the future. We cannot afford to injure our reputation by sending out inferior stock, and we do not intend to lose by dishonest methods what we have been years in building up. If you could see the birds, both young and old, we are offering in our

Annual Sale List

you would not hesitate to send us your order. Remember our winnings at such shows as Chicago, Cleveland, St. Louis, Springfield, Great St. Louis World's Fair, Nashville, Indianapolis, Cincinnati and other large shows time after time, proves our claim of having

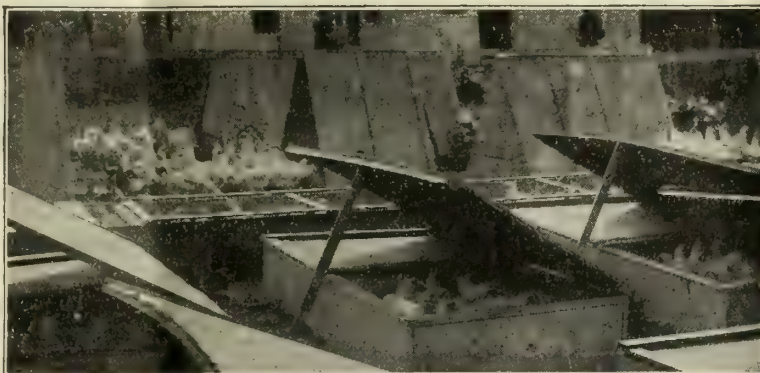
The World's Best

Our customers get the benefit of our years of labor and experience as breeders. Send us a dime for our catalog and sale list which is full of bargains you should take advantage of. Send for it today—don't wait.

J. C. Fishel & Son : Box J : Hope, Indiana

A Good Living From POULTRY on a City Lot

**\$1,500.00
IN TEN
MONTHS
From a City
Lot Only
Forty Feet
Square**



**On This
Lot About
60 Breeding
Hens
Are Kept
and an
Average of
250
Chickens**

THE PHILO SYSTEM

IS ESPECIALLY VALUABLE TO THE FARMER AS WELL AS THE CITY OR VILLAGE FANCIER AND IS ADAPTED TO ALL CLIMATES, ALL THE BREEDS AND PEOPLE

The Philo System is Unlike all other Ways of Keeping Poultry

and in many respects it is just the reverse, accomplishing things in poultry work that have always been considered impossible and getting unheard of results that are hard to believe without seeing. However, the facts remain the same and we can prove to you every word of the above statement.

The New System Covers All Branches of the Work Necessary for Success

From selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg, and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner. There is nothing complicated about the work and any man, woman or child that can handle a saw and hammer can do the work.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss and the broilers are of the very best quality, bringing, here, three cents per pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone or meat of any description is fed, and the food is inexpensive as compared with food others are using.

Our new book, THE PHILO SYSTEM OF PROGRESSIVE POULTRY KEEPING, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish. It also tells how to make a brooder for twenty-five cents that will automatically keep all lice off the chickens or kill any that may be on them when in the brooders.

Our New Brooder Saves Two Cents on Each Chicken No lamp is required. No danger of chilling, overheating or burning up the chickens with the brooders using lamps or any kind of fire. They also keep all lice off the chickens automatically, or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can be easily made in an hour at a cost of from 25 to 50 cents.

A Few Testimonials

It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. COX.
Ransomville, N. Y., Dec. 5, 1908.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chicks in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

Respectfully yours,

W. R. CURTISS & COMPANY.



Are They Worth Saving? Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick, and believed to be the secret of the Ancient Egyptians and Chinese which enabled them to sell the chicks at 10 cents a dozen. It takes but a minute to save a chick and no skill required.

Note What Others Say of This "Trick of the Trade"

Ringwood, Ont., Can., May 6, 1908.

Dear Sir:—Some time ago I got the Philo System and must say it is the best book I ever read on Poultry. I have tried the "Trick of the Trade" and saved twenty-two chickens which otherwise would have died.

Yours truly,

ROY MOYER.

Bethlehem, Pa., April 25, 1908.

Dear Sir:—Your book safely to hand, and have derived great benefit from it, especially "A Trick of the Trade."

Respectfully yours,

G. H. STANFORTH.

Potomac, Ill., May, 1908.

Dear Sir:—I am using your System of Progressive Poultry Keeping and consider it the best work on Poultry Raising I ever read. In my last hatch I saved twenty-three chickens by following the article, "A Trick of the Trade."

Yours truly,

FRED JANISON.

Send \$1.00 and a copy of the latest revised edition of the book will be sent you by return mail. Address

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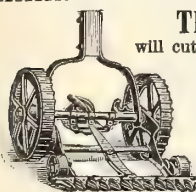
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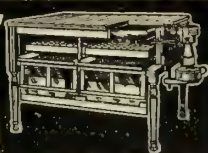
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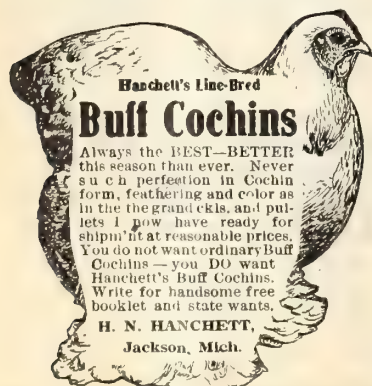
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No. 14.—Ten acres of rich loam soil in Whitewater, Wis. City water, electric lights and telephone; ½ mile from depot, 2 blocks from school house and church; fancy prices for eggs; good well, cistern with pump, six-room house, double plastered, cement cellar, good woodshed, 2 story brooder house, grainery 20x20 ft., brooder room 10x20, outside run 10x20; hen house 50x14, brick floors; one small hen house 12x6, with grassy yard 26x70 ft.; another small hen house 5x15 ft., with yard 63x33 ft.; also another near cow barn, 6x16 ft.; scratching shed 12x12 ft.; grass yd. 50x75 ft. Two-story house and carriage shed 32x14 ft.; cow barn, 2 story, 40x16 ft. Spring lake of about ½ acre in pasture well stocked with game fish. Fruit on place consists of ¾ acre strawberries, ½ acre raspberries, blackberries, currants and gooseberries. Vineyard in connection; plum, cherry and apple trees; all kinds of vegetables. All poultry appliances and over 100 head of fine Leghorns are included in the exceptionally low price of \$4,500. Better investigate this place. Owner is in ill health and must sell at once. Immediate possession.

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No. 17.—Another one in Wisconsin. 21½ acres near Waukan, Wis., one mile from St. Paul Ry. station. 2 story modern house, hen house 12x20, three colony houses, 100 colonies of bees, good for 4 tons of comb honey; barn 20x20 ft., 18 ft. posts. Over 300 apple trees, 20 cherry and other trees, 600 blackberries, red raspberries, strawberries, etc., 10 acres barley and hay. Several acres of pasture, 1 cow, 21 head Lincolnshire sheep, and 50 Leghorns and Minorcas included in low price of \$3,200. Owner must go south.

No. 18.—Three miles from Bay City, Mich. 11 acres, large two-story house, good furnace and fireplace, water, cistern and pump; two tile wells; ice house, milk house and wood house in one building 14x30, 16 ft. posts; carriage house, 18x24, 16 ft. posts; hen house, 16x24, 12 ft. posts; barn, 30x36, 20 ft. posts; 300 bearing apple, bear, plum and cherry trees, 100 young apple trees due to bear in 3 yrs.; 1,000 grape. Farm borders on Cacklin river, good fishing and hunting. A snap at \$3,150, worth double.

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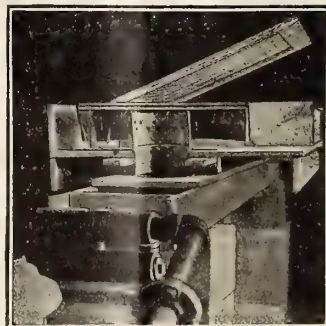
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AMERICAN POULTRY JOURNAL

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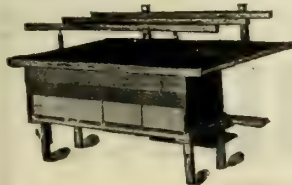


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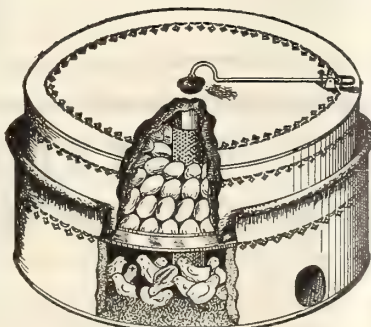
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The Cycle Hatcher Co., Elmira, N. Y.

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Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully,

J. P. & L. L. Hollinger, R. I. Red Farm, Witner, Pa.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

AMERICAN POULTRY JOURNAL

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IMPORTANT FACTS ABOUT CHICKEN RAISING

Healthy Parent Stock the First Essential to Success—The Different Feeds and How to Feed Them—Early Hatched Pullets Necessary if Early Layers Are Desired—Disinfecting the Incubator After Each Hatch

Written for American Poultry Journal by S. M. Dickinson, Granville, Ohio



IN THE interest of some of your many readers that have in the past, and possibly are at the present time, perplexed in regard to the non-success they are having with their poultry, I take this opportunity of trying to set forth a few important facts relative to the general management and care of poultry, in order to best explain, and to start those of your readers that really care to take something from one that has studied the business I can best explain by telling them as near as I possibly can how I started and do now conduct my plant. From a youngster I realized the great stumbling block

concerning poultry, namely, the great mortality. Here I wish to write just a little of what one reads in the average poultry journals. One Mr. So and So writes, "Do not feed chicks and chickens wet mashes." Next comes another claiming they must have certain kinds of grit. Some go even so far as to say (and supposedly very learned men) one necessary spark is there, all the high priced foods, incubators, brooders, fine poultry houses, money or lack of money, experience or lack of experience, this man's strain or that one's strain, you will find it is all of no avail, for a well hatched chick from healthy parentage is about as husky a thing as anything that draws breath. Therefore I say first, last and for all time to come look to the parent stock. Now you can start your feeding and care. I try to keep my birds reasonably free from lice. As a general thing I keep all coops and houses clean. Do not feed all hard grains. Mashes, such as vegetables with bran, shorts, cornmeal, clovers, small amount of commercial beef scrap, is a good feed and keeps fowls in healthy condition. Grains should be fed at all seasons in deep litter. If you have not natural grit you should supply it in some form. Make your chickens work. This is the keynote to good health. I am convinced that the grain ration will give you no better results than all soft foods, for I have this season made careful inquiry concerning different breeders' success, not only locally but in other states, and I find those feeding some mash and some grain are the ones getting the desired results. In short, variety is what our fowls need. Now it just took me one short season originally to learn that hens do not lay during the winter months, namely, November, December and January, for eggs in these months come from early hatched pullets. Why don't my pullets lay? Why don't my hens lay? is a question. I get constantly during these months. To them I say, the average hen does not lay during these months, or your pullets are too young. "Why," some say, "my pullets were hatched in April

May and June." Now, I am not the king bee in the poultry world, but I dare say I've hatched more chickens in my time than many others that are better known, and right here I make the assertion that where there is one pullet of any breed hatched during April, May and June that lays before February or March there are thousands that do not. No, it takes the January, February and March hatched pullets to give us the eggs in November, December and January. Now some will ask, "You say hens do not lay during these months; why is it?" Well, fellow fancier, a pullet starts to lay in the fall or early winter. She lays during all these months and into summer. Nature then demands of her to take a rest. She does so through moulting. She does so during the hot days of July, August and September. As a general thing she grows her new plumage as she sheds the old, which often takes her until late December until she has entire new coat of feathers. She then enjoys a little rest and generally will commence laying in February. Knowing this from years of experience, I have my chicks hatched during January, February and March. Breeds such as the Americans should never be hatched after March to be profitable from all sources. I always watch those chicks hatched early and give them special attention. Those pullets showing best development are placed in my breeding pens and bred from during January, February and March. This method after a number of years has given me a good egg yield during the winter months, and again it is that that has made me well known as a breeder of big White Plymouth Rocks. But, my friend, it is not enough that you should hatch early. Remember always that early chicks need constant attention. Keep them growing. Feed sparingly for the first month. After that it is rather a questionable matter if you can feed too much. Heavy feeding will unquestionably stunt your chicks the first four weeks. I feed chicks at start egg and bread crumbs, then pinhead oatmeal and cracked wheat with a very small portion of cracked corn, generally mixed in a little chick size charcoal. Don't forget small grit. I never put over thirty chicks in brooder or colony house, and get them to roost as early as possible. Crooked breast bones mostly come from squatting on hard floors. The theory with me is when a chicken is on a roost it is compelled to grip the roost with its claws, therefore it holds its weight from its breast, although it is possible for a chick to inherit it. I have proven this to my own satisfaction. In hatching with incubators I never immediately reset a machine until I have thoroughly disinfected it and aired it for several days. I have seen many wonder why all their chicks would die after having a splendid hatch. I have examined machines and on entering hatching place knew the reason at once. Machine had become foul; not that the machines were necessarily in dirty condition, but the fumes and gases had so thoroughly penetrated every portion, crack and crevice of the machine that it was impossible to hatch a healthy chick. I do not yard my pullets until sixty days before wishing to use their eggs, keeping them on free range until that time. I am very careful never to use an unhealthy bird in breeding yards. In conclusion I will say, hatch early, feed sparingly for first four weeks, then feed liberally. Keep as few chicks together as possible. Get them to roost early. Give free range as long as possible. Under no circumstances use a bird that does not show vigor. Do not try to force if your birds don't lay just as soon as you think they should. Feed a variety. Make your fowls hustle. Learn to breed good birds before you advertise heavily, then use a good pulling journal such as the American Poultry Journal. Be just and reasonable and demand the same from others.

Thirty-fourth Annual Meeting of the AMERICAN POULTRY ASSOCIATION

NIAGARA FALLS

AUGUST 10-12-09



The Largest and Most Representative Meeting Held to Date. The Complete Revision of the Standard of Perfection. The Adoption of an Association Emblem, and the Adoption of the Half-Tone Illustrations. The Most Important Work Accomplished.

Written by H. P. Schwab, Eastern Representative A. P. J.

THERE are just two great American birds. The American eagle, our bird of pride and of national sentiment. Long years ago, from a bird of war, he has been transformed into one of peace, and his only shriek is one of good will to all nations, and the people thereof. May he ever remain so, is our fondest wish and hope. With his talons fastened on the peaks of the Alleghanies in the east, the other on the giant Rockies of the west, he stands gloriously nibbling at our northern boundary, while his tail basks in the sunlight of the Guelph and Panama. His spreading wings fan the breezes of Manila Bay and of Porto Rico. Truly he is a great bird, and in his mission which has brought to him respect we can live content.

The other great

bird is the American Hen, whose part in our commercial success cannot be over-estimated. She also is the bird of our pride, and the success of thousands upon thousands of our people. Both these birds are to our advantage, both are a necessity. Without sentiment, we as a people would have a poor excuse for living, and without the standard bred hen, no excuse whatever for existing.

The Government experts tell us that the value of eggs and poultry last year amounted to over \$400,000,000. Can we now, and at this time, without drawing comparisons, fully understand the magnitude of these figures, and the value of the same in comparison with the value of our other products? This in itself would require several pages, and as we have the events of the meeting to chronicle at this time, the meeting representing all the poultry interests, so we will for now pass this over and leave it for the reader to comprehend the value and importance of the poultry industry in our country.

As stated, the meeting of poultrymen gathered at the Falls truly represented the poultry interests. The American Poultry Association is the official representative of these mammoth interests. For thirty-four years its one object has been to improve the value of poultry from every viewpoint. That it has succeeded is attested by the



attendance and the interest displayed at its meetings. Breeders from all sections came, something over 130 strong, and, taken all in all, it was not only the largest meeting to date, but the classiest as well. The members came from 25 States and Provinces. From Ontario and Quebec to Texas, and from Rhode Island to Kansas. The number of ladies attending was a feature, and if we enumerated these, we could well say that over 200 interested persons attended.

The most important business to come before this meeting was the revision of the Standard of Perfection. The committee on revision, Messrs. Kimmey, Russell, Smith, Hewes, Denny and Butterfield, had labored long and hard at Chicago last spring, and their recommendations were here presented in a proper form, and in a way, that when we consider the kind and amount of work given them, we gladly admit, they did well and deserve due credit for their splendid efforts. Next in importance was the question of illustrations. Half-Tones vs. Line Drawings. Here was an opportunity for oratory on both sides. Mr. Hare's eloquent plea for the line-drawings was only defeated by what had been seen and displayed by Artists Schilling, Stahmer and Burgess in their beautiful half-tone models. The half-tones won the day.

Before going further and touching upon the meeting proper, we want to in this public manner pay our compliments to the presiding officer. President C. M. Bryant deserves great credit for his work. He had the meeting under splendid control at all times. Often being placed in a position to rule on important questions of law and policy, he was never found wanting. Always affable and impartial. The meetings gathered early each day, and from then to midnight and often after, he was always there, untiring in his efforts, and when the end came the convention voted its thanks to Mr. Bryant in such a whole-souled manner that we are assured that our sentiments are entertained by all.

The Falls of Niagara.

Niagara Falls may well be called the Convention City. It is always in holiday attire. Here it is estimated that yearly over 1,000,000 people come from every corner of the earth to see one of nature's grandest wonders. Once to see is never to forget, and each time seen, it produces new desires to visit it again.

From our room at the Tower House, on the edge of the reservation, and but 600 feet from the falls, we could hear the roar of the mighty cataract, as the waters madly swept over on their way to the sea. Our desires to again view the Falls led us there early on Tuesday morning, and we sat long, looking, thinking and listening, while the words of the poet came vividly to us:

"Like a dronney wind in pine woods,
Like a mighty roaring sea."

This expressed our thoughts as well as words could, and we then became interested in some figures relating to this, the grandest and most famed water falls on earth. The fall in the river from Lake Erie to Ontario is 326 feet. The Falls are 167 feet high and the rest is accounted for in the rapids, both above and below. The average depth of the river is 180 feet. Fifteen million cubic feet of water pass over every minute. This would equal a cubic mile of water a week. It is estimated that it has taken the river 75,000 years to cut away the stone and form the gorge that extends to Lewiston, seven miles away. So much for now. We may give more in future as through the kindness of our friend, George Urban, Jr., of Buffalo, we had the pleasure to be one of the several parties to enjoy a trip to all places of interest and to visit some of the power houses where Niagara's power is utilized for the direct benefit of mankind.

Ontario Well Represented.

One of the pleasant features of the meeting was the large attendance of members from Canada, and judging from all we heard they had a royal time. Both our retiring and newly elected vice-presidents came over, and President Bryant wisely gave both an opportunity to preside. The veteran, William McNeil, and the near veteran, Dick Oak, were both there, and were heard. Sharp Butterfield was busy all the time, still he found time to tell the writer much that happened at the first meeting of the American Poultry Association in 1874 at Buffalo, N. Y., during the show there, at which he was one of the judges.

The Executive Committee Meetings.

The executive board held several meetings before and during the regular meeting. At the Monday morning session two members were expelled and one was suspended for a year from membership. In the case of Ross C. H. Hallock, who was expelled, I believe our readers are posted, and that the action taken will meet popular approval. In regard to the two other cases we prefer to wait for the official report of the Executive Board, as it would hardly be fair to all concerned to make

special mention until we have the official facts before us. The action taken by the committee appeared to meet with approval. Other questions, notably that of judges' licenses, received proper attention, and in our opinion the present system has been greatly improved upon. In future the applicant and the persons that recommend them will have a regular form to fill out pertaining to the qualities and experience of the applicant. The adoption of a design for an association emblem was also their work. While a very pretty one was selected, it is still our opinion that this question should have come before the meeting and that all should have had their say in this.

The Revision Committee.

The revision committee held several sessions daily, as well as nightly, and as a rule had all matters promptly in shape as called for. The breeders, as will be shown, were not quite ready to eliminate the color disqualifications from the standard as presented in their report, and if memory serves us correctly, the new standard will contain more causes to disqualify than the old one did.

The Meeting.

The meeting was called to order by President Bryant at 9:30 on Tuesday morning, August 10. The following members answered the roll call.

Connecticut—David A. Nichols, R. C. Tuttle, F. H. Stoneburn, W. H. Card.

District of Columbia—Robert R. Slocum, Miss Sophie Pitchlynn.

Illinois—Miller Purvis, F. C. Hare, Frank Heck, George H. Rudy, Louis A. Stehmer, J. W. Bell, Fred L. Kimmey.

Indiana—W. C. Pierce, C. W. Zimmer, A. E. Martz, Charles I. Fishel, J. C. Dinsmore, Theo. Hewes, Irving A. Sibley, Frank Churchill Sibley, J. C. Fishel, U. R. Fishel, C. S. Byers.

Iowa—W. S. Russell, E. E. Richards, Thomas F. Rigg, H. C. Pierce, D. W. Rich.

Kansas—N. R. Nye, A. G. Philips, R. V. Hicks, W. A. Doolittle.

Maine—George P. Coffin.

Maryland—O. E. Remsen.

Massachusetts—John H. Robinson, W. B. Atherton, Maurice F. Delano, A. C. Smith, Lester Tompkins, C. H. Latham, Victor W. Bradley, Charles M. Bryant.

Michigan—Earl Hemenway, Frank W. Traviss, J. S. Crawford, George F. Barnes.

Minnesota—H. A. Nourse, J. D. Holden.

Missouri—Henry Steinmesch, T. E. Quisenberry.

Nebraska—H. P. Rankin.

New Jersey—H. V. Crawford, Charles D. Cleveland, Charles Nixon, J. H. Wilson, E. E. Cooley, J. H. Wolsieffer.

New York—Mrs. Allen, Buchanan Burr, J. H. Drevenstedt, C. C. Depew, W. C. Denny, J. P. Miller, W. G. Krum, W. F. Brace, E. M. Green, A. O. Schilling, George H. Burgott, F. H. Davey, M. S. Gardner, Henry Trafford, E. L. Andrews, F. W. Corey, E. M. Santee, E. B. Thompson, J. F. Knox, James E. Rice, W. F. Briggs, H. P. Schwab, Grant M. Curtis, Henry J. Haight.

Ohio—Phil Feil, Charles McClave, Eugene Sites, F. S. Hahn, H. W. Jackson, George Johnson, Thomas S. Falkner, C. E. Cram, I. A. Freeman, S. T. Campbell, George Johnson, L. C. Taylor, Alfred G. Clark, C. Howard McClave, C. L. Stiles.

Oklahoma—W. P. Smalley.

Pennsylvania—H. D. Roth, J. W. Morrow, A. F. Kummer, J. D. Koons, T. F. McGrew, George F. Foster, H. L. Watson, W. H. Moore, F. W. DeLancy, J. L. Purple, Howard L. Davis, F. G. Weil, J. W. Poley, J. L. Nix.

Rhode Island—D. J. Lambert.

Texas—C. P. Van Winkle.

Virginia—C. K. Graham.

West Virginia—Thomas S. Meek, Horace Atwood.

Wisconsin—R. W. Burgess.

Ontario—George Robertson, Joseph Russell, J. A. Bennett, I. K. Miller, L. H. Baldwin, W. R. Graham, H. B. Donovan, H. A. McAller, Newton Cosh, Richard Oke, S. Butterfield, William McNeil, J. J. Hare, A. Hockin, J. S. Martin, S. Henderson, Quebec—F. C. L. Ford.

The report of the Secretary-Treasurer was adopted as read.

The repeals and amendments to the Constitution and By-Laws were then taken up and with very few exceptions were dropped in the waste basket. The article relating to Secretary-Treasurer was changed and now calls for a Secretary and a Treasurer, the latter to be appointed by the Executive Board.

Each year freak amendments crop in, and this year was no exception. The call this year was in each case for the father of such and as most of them were disowned they went quickly by the board, although most of the first day was spent with this work.

The report of the Election Commissioner (which has been printed in the poultry papers), the election of the Board of

review, the appointment of Credential Committee, the report of the Secretary-Treasurer, the report of the Financial Committee and the reports of each branch association came in rapid succession and were approved.

The evening session was given over to the reading of a paper from I. K. Felch, an able address by J. H. Robinson on "The Poultry Show Problem," and by T. S. Meek on "The Poultry Institute Problem."

The Revision Begins.

Wednesday came in beautiful and with it the revision work began in earnest. The score card as presented was adopted with the exception that the section for wings was moved up next to neck section, as it should be.

The disqualifying weight clause remains just as it was December 1, instead of November 1, as the committee suggested.

Messrs. D. J. Lambert and J. H. Robinson spoke in favor of the decimal score card, wishing to have it adopted and giving to the associations the privilege to choose between the two cards. Their efforts were defeated by a vote of 61 to 30.

The question of handicapping the solid colored birds, when competing for Sweepstake prizes, was the beginning for a long debate. The wisdom of W. E. Russell finally prevailed and his motion to handicap the white birds 2 points, the black $1\frac{1}{2}$ points and the buff 1 point was adopted.

Side sprigs, feathers on toes and legs, more or less than the required number of toes, color of legs and toes, crooked back, and in the American class any specimen over 2 pounds under weight will disqualify.

The standard weight of the Plymouth Rock pullet was changed from $6\frac{1}{2}$ pounds to 6 pounds for the future. The carriage of the tail of all the American varieties in males was placed at 45 degrees from horizontal, and in the female at 35 degrees. This is lowering the tails 5 degrees. Some insisted upon a further reduction, but the great majority of members thought this the correct angle and it was so adopted.

Down between the toes of all American varieties will also disqualify. We were particularly pleased to see this pass, for it removes the last question of doubt and gives no argument a chance as to what is, and what is not down.

The color disqualifications in Barred, White and Buff Plymouth Rocks are the same as before. In the S. P. Rocks white in ear-lobes, and shanks other than yellow or dumky-yellow will disqualify.

Wyandottes.

The Wyandotte question was another that tested the endurance of the breeders present. The color of eye in particular received special attention. The final outcome was that the eye should be red or reddish-bay, in all except the blacks; theirs was unchanged.

Another question that was long drawn out was the question of white in ear-lobes. The new rule is that more than one-quarter enamel white in the ear-lobe, or shanks not yellow, will disqualify. We think this in regard to white in the lobes is an injustice to the breed. Believing them to be beyond the experimental stage, we can't see why they should ask and be granted special legislation. The past spring I had the pleasure of visiting several of the largest breeders of the East, including Mr. Cleveland and Mr. Duston, and I don't recall of seeing at either place a bird that required any easy terms used in regard to their lobes. I am positive of this in particular as regards their great winners and all their best mated pens.

The question of "Deck Feathers" was relegated to the rear in every case, and in its stead the words "Two top tail feathers" adopted.

Some slight changes were made in regard to the description of the breeds and in the main in this respect the report of the Revision Committee was adopted. The color disqualifications remain as before.

Rhode Island Reds.

The unexpected happened in the case of the Reds. Here is where the great battle was expected to be fought. Decks were cleared for action and President Bryant called upon Vice-President Donovan to take the chair, so that he, too, could enter the fray if need be. The Revision Committee made its report, not the one they had adopted at the Chicago meeting, but one agreed on with the committee of the Red Club, and it went through a-flying. The ticking remains in the hackle of the female, and there was real rejoicing in the Red camp that night. With these three varieties settled, the future looked rosy to us all. A long day of three sessions had been devoted to this work, and with but one more remaining day, the members retired determined to be on hand early, and to work for the completion of the great work they had set out to accomplish.

The shape of the Leghorn male and female was adopted, as reported and printed by the Revision Committee. Their color description also met with approval. Here again the convention set upon the mention of deck feathers and in its place will

use the words "Two top tail feathers." The disqualifications for the Leghorns remain as before.

The only change of note made in this entire family, was in the Silver Duckwing Leghorns, which in future will be known as Silver Leghorns.

At this time S. T. Campbell was installed as Secretary and read his inaugural address. Mr. Campbell expressed himself forcibly on several very important matters, and his efforts received the generous applause due. We have requested a copy of his address and hope to give it in our next issue.

President Bryant also before the noon adjournment announced the standing committees as follows:

Revision Committee—Messrs. G. M. Curtis, Theodore Hewes and William McNeil.

Finance Committee—Messrs. C. M. Bryant, D. A. Nichols and G. D. Holden.

New business being next in order, according to program, the revision work was tabled and the convention proceeded to elect an Election Commissioner. F. L. Kimmey being nominated, he received the entire vote cast. A compliment well earned, and one we are assured will meet the approval of every member of the association.

Mr. Hare offered a resolution relating to future amendments to the Constitution and By-Laws of the Association, which was quickly adopted. This will take the joker out of this part of the proceedings in future and compel the author's name to be printed with the proposed amendment.

Charles D. Cleveland offered resolutions of respect and well-wishes for the speedy recovery of F. L. Sewell. After their adoption G. M. Curtis read a letter he had just received from Mrs. Sewell reporting the improved condition.

W. B. Atherton reported resolutions on the death of Messrs. Philander Williams and Henry S. Ball, while Mr. McGrew offered same for A. P. Grove, also that suitable resolutions be spread on the minutes for the death of B. E. Pierce. All these resolutions were adopted with a rising vote.

C. D. Cleveland's motion for a committee of three to investigate and report at the next meeting, regarding probable action to be taken to insure better rates and better care in the shipping of poultry, eggs and baby chicks, was adopted and the chair appointed Messrs. C. D. Cleveland, W. R. Curtis and A. G. Clark. This committee asks for the cooperation of every member. We believe much can be accomplished in this line, and trust that every member will make it a special point to aid the committee in every possible way.

On motion of G. M. Curtis the editing committee for the new Standard be Messrs. Kimmey, Bryant, Nichols, Denny and Sewell, and that they receive \$5 per day and traveling and hotel expenses, was adopted.

At this time Vice-President L. H. Baldwin was introduced and delivered his inaugural address, after which we had the pleasure of seeing him in action as presiding officer. He, as well as his predecessor, Mr. Donovan, are capable men and a credit to the fancy.

Back to the Revision Work Again.

New business being finished, it was back to the drill again, the short respite had been enjoyed, and as the end drew in sight the final effort was made to complete the work that day as had been planned.

The committee's report on Minorcas was read and adopted with little discussion. Either red or white in the plumage of the Black will disqualify. The usual color disqualifications remain in the White variety.

The Buckeye standard was left very similar to the old one. Medium was added to comb and wattles, and in future red on the outside of the legs will not be considered a defect.

Silkie and Sultans were taken from the miscellaneous class and placed in the Bantam class.

In regard to the Orpingtons, the Red Caps, Indian Games, Sumatras, Crevecœurs, La Fleche, the Standard was adopted as printed in the report of the Revision Committee, also the Malays and the Malay Bantams.

Several new breeds were proposed for admittance to the Standard, and but one, the White Laced Red Cornish fowls were admitted. The Partridge and Columbian Plymouth Rocks and the Buff Orpington Ducks failed of entry on account that the Association rules had not been fully complied with.

The breeders of these varieties have themselves to blame. They must know the rules, and they should be willing to comply. The Partridge Rocks we have seen in the shows for several years, and have noted the improvement made in them, and for this reason we were very anxious to have them admitted. In cutting for defects, where foreign color disqualifies when feathers are broken, the cut will be from 1 to 3 points. The over-weight clause was also eliminated from the Standard.

This really finished the revision work, and all hearts were glad. Here a motion was made for a committee of three with

the Secretary as chairman to attempt to get a reliable poultry census. This committee consists of the Secretary and Messrs. H. G. Pierce and Prof. Rice.

The question of half-tones vs. line drawings to illustrate the new Standard was next in order and promised to again keep up till midnight. The debate was rather warm as it appeared to be a boxed-up job to many. Those taking the leading parts were Hare, Smith, Delano, McGrew, Curtis, Fishel, Bearman, Sibley, Sculling, Stahmer, Denny, etc. The half-tones won out regardless of cost. It was also voted to have five color plates of feathers in the Standard in their natural colors.

The half-tones will be first submitted to the officers of the specialty clubs for approval or alteration before the next meeting.

After a cheering vote of thanks to the President, the motion to adjourn was carried.

Seen and Heard at the Convention.

One of the features greatly enjoyed was the course of lectures held daily. Mr. Robinson's paper was a strong effort, containing much valuable advice for reference. We hope to give this in full in our next. Prof. C. K. Graham's talk and figures also proved interesting in showing the progress made in educational lines, will refer to this again. Secretary Campbell's address should be published in every paper. There is much in this to think over. We have just received copy for our next, in which we also wish to comment.

The press was grandly represented at the meeting; in fact, it was a round-up of all the scribes. Mr. James W. Bell, wife and daughter, and Messrs. Stahmer and Zimmer represented the American Poultry Journal; W. B. Atherton and Drevenstedt of the Stockkeeper; J. H. Robinson Farm-Poultry; G. M. Curtis and Schilling the R. P. J.; then there was Miller Purvis, F. C. Hare, Frank Heck, Theodore Hewes, E. E. Richards, R. V. Hicks, George S. Barnes, H. A. Nourse, H. D. Rankin, C. C. Depew, E. M. Green, Henry Trafford, C. E. Cram, F. W. Delancy, J. L. Purple and H. B. Donovan.

The "Ringlet" auto, a 48-H. P. 3-cylinder Winton touring car, arrived at 2 P. M. on Tuesday, with E. B. Thompson, his nephew, two sons and a friend aboard. Leaving Amenia, their run of 450 miles across the State was made without a mishap. Mr. Thompson and party greatly enjoyed the trip, passing as they did through the entire length of the State. That the "Ringlets" still soar was very evident to all. Mr. Thompson reports a most satisfactory trade and a grand lot of youngsters coming along rapidly.

Some years have passed since we have met U. R. Fishel. I believe he is like his chickens, and improves with time. Time surely sets lightly on him. Mrs. Fishel and a niece accompanied him. Mr. Fishel expressed himself as pleased with the new Standard, accepting it as a betterment for the breed. He reports plenty of early birds for the early shows, and promises quality better than ever.

The Honorable David A. Nichols is bound that the place he calls home won't be forgotten right away. He came loaded for home-seekers with a trunk full of wooden nutmegs. The Senator is now interested in a new variety called Kik-A-Poo-Sag-Waughns. Their chief characteristics are they are boneless and dry-pick very nicely.

The Owen farms were represented by Supt. M. F. Delano and Newton Cosh. Mr. Delano was heard to advantage several times during the meeting, the outcome of which met his approval. The few changes made in Barred and White Rocks, White Wyandottes and Buff and Black Orpingtons suited him to a T. These are the Owen Farm's varieties that promise better than ever before. They now have cockerels weighing 7½ pounds, and in both quality and quantity are most satisfactory.

Charles G. Pape and wife, of Fort Wayne, Ind., came as far as Cleveland by auto, and then by boat to Buffalo. Mr. Pape breeds Single Comb Black Minorcas that are generally known this country over. He reports a splendid season and a choice lot of young.

Invitations for the next meeting came from Detroit, Buffalo, St. Louis, Toledo and Niagara Falls. Our own Henry Steinmesch promises 100 new members if the meeting is held in St. Louis. If Henry will insure us a comfortable week along with so many new members, it would seem as if he has baited his hook about right. Buffalo also has claims on us that must be considered.

There are nigh onto a million of Smiths. But only one A. C. Smith. Arthur was on the jump all the time. He was the

Mass. Delegate, member of the Executive Board and the Revision Committee, Delegate and secretary-treasurer of the American Plymouth Rock Club, and we also learn from Mr. Bright, at odd times manages the Grove Hill Poultry Yards. Whatever time he does give to the Grove Hill Barred Rocks and Single Comb Brown Leghorns must be well spent, for they have a reputation and name that is respected.

M. E. Corey and wife (Rock Hill Poultry Yards) were old friends we were again glad to meet. Mr. Corey has during the past few years brought his birds to a most prominent position by his New York and Boston winnings. He has a large flock of early hatched birds in White and Columbian Wyandottes, Single Comb White Leghorns and S. Plymouth Rocks.

This was our first meeting with J. C. Fishel, the White Wyandotte specialist of Hope, Ind. He appeared to us as contented with the world, his chickens and the new Standard, and enjoyed his visit greatly.

R. C. Tuttle, the Red man from Connecticut, had a busy week, his efforts told strongly at the meeting. All the Red men stood as one and received their full measure of due.

Irving A. Sibley and F. C. Sibley were heard to advantage. They are both Red men, and all is not told yet. The progress this variety has made within the few years of their life is one, to be proud of.

C. S. Byers, of Hazelrigg, Ind., one of the leading Orpington breeders of the west as well as an Orpington judge, was there to meet the boys. His winnings at the last Chicago show are well known to our readers. His special sales list can be had for the asking.

Lester Thompkins, Concord, Mass., one of the original Redmen of the East, carried his usual smile and wore the inseparable red tie. Mr. Thompkins has made his reputation not only as a breeder, but as a judge as well. His work at the New York show has received most favorable comment.

Victor W. Bradley, of Bradley Bros., Lee, Mass., attended. Their recent fire only consumed their barns, and none of their hen houses or stock was burned. They have over 1,400 youngsters, which look particularly good at this time. The past season proved their banner year. Our readers are pretty well informed with this line. Bradley Bros. are favorably known wherever Barred Rocks are bred.

The sage of "Sunny Brook," C. D. Cleveland, of White and Columbian Wyandotte fame, was busy looking to the interests of his favorites. At the time of our visit to his home early last spring he had a large lot of young, and it is needless to say at this time that his quality is right. He had the matings that were sure to produce improvement.

J. W. Poley, the Buff Rock man of Pennsylvania, enjoyed himself, we believe, as much as any one there. His smile of complete satisfaction was of the kind that don't come off. He is fully contented with his birds and the world in general. He carries the New York Blues home very regularly.

Among other Pennsylvania members we found J. D. Koons, breeder of Buff Wyandottes. This variety when seen at its best is one of our beauties; they also combine quality that will always endear them to the fancier.

From Port Dover, Ont., came John S. Martin. His White Wyandottes have been shown over here at some of our best shows for years. He reports a grand lot of chicks, and we hope ere the season closes we will again find him competing at our shows.

Joseph Russell, of Toronto, passed the week with us. He breeds White Wyandottes and Rhode Island Reds. We have met him at Ontario and at New York and Boston. I believe Joe will be over again to try conclusions with our best.

C. H. Latham, after getting over the effects of the water, fully enjoyed himself. Charlie reports the usual amount of young stock and that they look most promising. Business has been very satisfactory.

There were many more of "Our Folks" there, but time and space forbid further mention at this time. We hope to include all in our next.

WHO'S WHO IN HENDOM

I N mulling over the various states that have produced Who's Who folks in usual and unusual numbers, we stumble onto the Minnesota-Nebraska territory, where they grow on fence pickets and the true fancier's enthusiasm runs from the foot of ever hill. Think not, gentle reader, that I am over-careless in stating that these things be so. They are true, so there's an end on it! No states have made greater strides in the numbers and quality of their fanciers and breeders during the past ten years than have these gems set in the great bread-basket of these United States.

With the henists out there, it is chicken, chicken all the time. They have the largest memberships of any county associations and their shows are some of the biggest and best in quality of any county shows anywhere.

Meetings?

Well, I should say they do meet!

They have monthly meetings to keep things alive during the summer, and when show time approaches they hold them twice a month to weekly. A few days before their shows they hold meetings daily; in fact, a meeting of the association can be called anywhere there are two members at one and the same time. This is what counts for the enthusiasm.

Not long since I helped place the ribbons in a county show that had a name big enough to kill it dead—stone dead. It was their first attempt. We had out four hundred birds; and the weather being fine, I scored these birds in two days and had some thirty hours to spare before I planned to depart. The next day was devoted to a lecture for the fanciers and breeders. We had a full house. Everybody in the country who knew a chicken from a duck, and all the farmers' wives who knew enough to shut up their geese in camp-meeting time, were out for the gabfest, for everything was informal and the question box had its lid pried off and burned up. We were all there to get as much good from the meeting as was possible.

During the talk I noticed that the secretary was not present, but thought nothing of it, as the work was being cared for in his office. He was in his office the last I saw of him. The next morning he came to tell me (over at the Transit House) that there were forty loads of chickens from the farmers' wives, that had come in late but nevertheless were to be scored! Well, they had purchased our time and had a right to it, so we waded into the fuss and feathers.

The idea I am trying to bring out is that the westerners knew where they stood. They knew that chicken judges cost money and they saw that I had the time and was a right smart willing, so they added some shekels to their treasury without the least expense. During the gabfest the secretary had been at the telephone calling up all the farmers' wives who had pure-bred chickens and getting them to promise they would bring them in the day following to be scored at 15 cents each! That secretary was re-elected. He had a head on the top of his frame that was working every minute. And his enthusiasm only goes to show that the whole bunch of chicken cranks out there are alive to the opportunity and know their chicken X, Y, Zs.

Let's take a whack at Nebraska and have done with her.

She is a great state from her fertile prairies and rolling ground in her eastern half to her stately sandhills and parched creek beds of her farthest west. Everybody out there raises chickens. Grain is abundant, alfalfa grows in the streets and in the alleys, the all-sheltering dome of the blue and starry heavens furnishes sufficient housing—for some chicken raisers. In the fields and pastures one sees the white faced doddies, the supple-jointed young things that all boast pure breeding; swine of the royal blood that verily make friends with the Hebrew.



Get on any of the trains going through the state and you will see the best lot of farm fowls you ever beheld. They are of pure breeding and live in good houses during the little inclement weather they have out there, for Nebraska is a sunshine state. Some one told me once that they had three hundred sunny days a year. I never counted them while I lived there, but could say there is at least a grain of truth in the statement.

Years ago, before the state association was able to gets its appropriation, they had all the "judges of national reputation" out there to score the birds, and even now there are shows in the state, lots of them, that employ judges who cost big money, be-

cause they want the best things judgewise. I recollect the day when the names of Hewes, Felch, Lambert, and suchlike were on the tongues of all the Nebraska fans. When Casper Dice, Dr. Gaiser, Donisthorpe et al. were the wheelers on the bus when the foundation of the present excellence was being laid. Then came along Frank Tipton, lover of White Dottes and beautiful roses; T. L. Norval, fancier of Rocks; L. P. Ludden, M. M. Johnson and Irvin, putting their shoulders to the wheel to keep things up to the standard attained.

Today there are a few of the old-timers still left. They are giving ballast to the fancy in the state. Feldman, Day, Palmer, Sr., E. E. Smith, A. H. Smith, Bowers, Lake, Pegler, Holcomb, Bushell, Hurst, Barks, Ford, Varney, Gaines, White, Campbell, Mrs. Doon, King, Ahlquist, George Lee, Metzger, Binkley, the two brothers Brehm, Henning, Tiffany, Kelley, Mitchell, Rankin, Strandberg, Mrs. Wells, Feuerstein, Wagner, Hensler, Lundstrum, Wolfe, Wortendyke, Barret, Bob White, Ross, Campbell, Burnham and Foster—all these and more that we can recall are making the fancy what it is in the state.

There was a man by the name of Charley Green in the fancy out there once. He was breeding Buff Rocks; but along comes a fellow by the name of Fulmer, with a roll as big as the ones Divinia or Bill Russell carry, and bought him out, making him sign a paper to the effect that he would never breed Buff Rocks as long as he (Green) lived; so Green withers up and becomes sear and yellow from sighs for the love he sold away, as they say in the down-on-the-farm melodramas. But though Green has the blues when it comes to chickens, we have hopes for him. He may be induced to take up the Barreds some spring, as the gentle murmurs of the brook and the listless zephyrs steal through his soul of souls, drying up the fading love and creating a new.

E. A. Pegler once had a chicken love, too. The majesty of the Brahma made him a worshiper. His love for them has ne'er grown cold, though he has ceased to breed them because of the interference of business.

The name Strandberg stands for Rocks. Mrs. Perry Strandberg is the chicken end of the enterprise. She rears about seven hundred birds annually and is always seen among the winners at the state fairs and shows. One can count on her exhibit just the same as he can count on the sun rising tomorrow. Mr. Strandberg, or Perry, as all who know him call him, is the proprietor of some hundreds of acres of that good land that produces heavily of fat cattle, carloads of pork that tops the market, and fruit by the wagon load.

Most of the exhibitors of the Nebraska shows are farmers, and every one of them, it will be admitted by the competition, is the keenest showman in the business. They have the range and the feed and the requisite skill in breeding to make them hard contestants for the prizes. It is something of a hobby with them to grow good stock of all kinds, and especially fowls.

Nebraska fanciers stand for the best there is in chickens and they tolerate no questionable actions on the part of their

fanciers. They hold, and rightly, that the state appropriation they receive and the prominence that the poultry industry has attained in the state demand absolute squareness on the part of all fanciers who are doing a poultry business with the public. It was not many years ago that a couple of crooks crept into their midst, only to be forthwith ousted as bodily as could be. The spirit of fairness and equity exists among the Nebraska fanciers in deed and in truth.

But the Minnesota fanciers are waiting for their grilling, so let us pay our respects to them. Whether they need the grilling or the respects, we will not wait to consider. This state takes the lemons along with the plums that are handed her, so it goes without saying she will accept what we see fit to toss into her lap. And speaking of tossing, did you notice that the legislature of the state tossed ten thousand into the lap of the fanciers and breeders to found a school of poultry keeping in connection with the state agricultural school? When they get this school going they will have something to point to with pride as a great step in advancement of the poultry industry of the state.

Chicken shows and associations are a-plenty in Minnesota. Of course there is a lot of fertile ground to be devoted to poultry in Minnesota yet, but everything points to an industry ten times as large ten years from now. There are settlements constantly being opened up and developed in the part

ping the color from it by night, and when you have finished putting two dollars' worth of feed in him he will be worth forty cents on the scales of Armour & Co.

They will tell you in Minnesota that the whitest bird that grows is raised in its confines. They might admit that a few of the summer resort climates of the Atlantic coast might grow just as good birds, but they never do. No, sir. They say of a Scotchman that it is necessary to agree with him or else kill him, and this might be said of a Minnesotan. They are very jealous of the quality of the birds they grow, and have every right to be, for they are breeding them as good as crow and cackle and lay eggs.

In the southern part of the state are some of the best chicken towns in the land. There is Rochester, for instance, where they hold grand shows every year. Owatonna is a hotbed of henists just the same as Paterson, N. J., is the seat of the red flags. Albert Lea draws out a show of from seven hundred to twelve hundred birds, while Austin comes in to be ranked among the top-liners. Winona must be reckoned with as one of the towns that makes good hens, too. Minneapolis and St. Paul are the heaviest weights in Minnesota hendom, however.

The state show at Minneapolis is a pretty good indication of the status of the fancy. On visiting it you will see uniform cooping and systematic feeding and watering and



SCENE ON THE LAKEWOOD FARMS, LAKEWOOD, N. J.

of the state not thoroughly cultivated as yet, and this means a steady addition to the poultry business of a class of breeders and consumers that are valuable.

No, it is not all shoveling snow in Minnesota.

From the southernmost Minnesota farms to a portion of the state in which St. Cloud may be located, there is plenty of open weather in winter, and climate that makes for hardy fowls from chickhood. There is a common fallacy abroad that Minnesota is a cold state. The weather gets cold everywhere once in a while, the same as it does there; and I can name parts of New England and New York that are colder than Minnesota, yet where more fowls are kept for winter profits than anywhere else.

Talk to a Minnesota fancier half an hour, if you be from the territory not close to him, and he will spring the coolness of the nights; that balmy summer weather; the clearness of her ten thousand lakes; her fertile acres of rolling and prairie land—all these conducive to growth of the finest meated and smoothest plumaged chicken of extreme hardiness and vigor. The color of a bird may largely depend on the shade and the coolness of the nights, so Minnesotans declare. And there is a lot in it. Put a bird out where he will have to grow among the cockleburrs, with the wind and sun and rain beating his plumage by day and the heat sap-

cleaning that will make you wish you were an exhibitor. They do things right at this state show. About three thousand birds are cooped and penned and puddled, for the waterfowl have real water and a realish looking sort of setting for the miniature lake they disport themselves in. The attendance is about all that could be desired, and as a selling show, those who constantly exhibit tell me that it is a leader.

The pillars that the fancy rests on in Minnesota are sound as adamant. There are Leslie Parlin, Ralph Whitney, Hess, Cole, Bodie, Raddue, Benjamin, Cook, Johnson, Fiegel, Austinson, Symes, King, Benson, Kruse, Hill, Ellison, Hall, Holden, Hintermister, Tubbs, Caneday, Swaggert, Nelson and Neitz. Some hundreds of others also make a good list of blocks in the foundation. Space forbids giving names of them all—and, then, our memory is short.

Minnesotans have been very busy in the cause of more and better poultry as exemplified in the worth of the northwest branch of the A. P. A. It has been largely through the influence of the members of this branch that the nice appropriation for the poultry plant at the state agricultural school has been secured. At the farmers' institutes during the winter and spring months, there are lecturers who devote a major portion of their time to poultry topics.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to Stephen Innes, Los Angeles, Cal., and the second prize to A. F. Almendinger, Buffalo, N. Y.

TWO VARIETIES.



HERE are different kinds of poultrymen in the world. There are poultrymen, and then again there are poultrymen.

I have lately come across a shining illustration of this trite fact, and, as the lesson was worth a great deal to me, I want to do what I can to pass it on.

Two men came from the city some time during the past year and a half, and each one bought a well-equipped little poultry ranch near my own farm on the outskirts of Los Angeles, California.

The two ranches, as it happened, were very much alike in every respect, and the two men had had some little experience in poultry in their back yards in the city.

They both came to the country believing that it was possible to build up a live, growing, poultry business, and hoping that little by little they could depend on it entirely, and so get away from their business in the city, which they wished to do.

So far the men were alike.

But the poultry business is a pretty big thing, and both of the men, when they took it up on a large scale in the country, began to find difficulties which they had not experienced in their back yards in the city. And at first neither of them was successful in the new venture.

It is just here that the difference in the men, the divergence in their character and methods, began to appear.

From now on we shall have to call one of them Mr. Pessimist, and the other, Mr. Optimist.

Mr. Pessimist became very much disgruntled and went moping around his ranch, enlarging the difficulties in his own mind, and discouraging everybody else. "I'm sorry I ever made the trial," he repeatedly exclaimed. "The difficulties are too great to overcome. I don't know whether to go on or not."

He had bought the place, however, and there was so much involved that he finally decided not to throw it over. But his efforts were so enshrouded in gloom, and so half-hearted, that at last he gave up in despair and went back to the city—a beaten man.

That was one kind of poultryman.

Mr. Optimist, on the other hand, although at first finding the same difficulties that crushed his neighbor, seemed almost to get pleasure out of his failures. He rubbed his hands and smiled. "It's experience," he said; "and experience is itself worth a whole lot of money." Then he

got down to work, and tackled everything vigorously, determined to win.

His experienced neighbors, too, seeing his spirit, were constantly calling on him and dropping valuable hints to help him along in his determination. It is always a pleasure and an uplift to come in contact with a cheerful, hopeful man.

Pretty soon his difficulties began to vanish and a few months ago Mr. Optimist was compelled to buy more land for his growing business. Recently he has given up his clerkship in the city, and now has a valuable and immensely promising poultry business of his own, and has made, and is making, a great and noteworthy success.

He is a living illustration of the other kind of poultryman.

A few days ago I asked Mr. Optimist for some of the secrets of his success, some of the things that would be helpful to other prospective poultrymen who might be contemplating such a step as he himself has so successfully taken. His valuable reply I shall have to embody in some future article, as this one has already reached the word limit.

I only want to say here that in giving the reasons for his success he made no mention of optimism. Stephen Innes.

Los Angeles, Cal.

A SURE AND QUICK CURE FOR FEATHER AND EGG EATING.



AT THE Buffalo Show, 1907, I stood in front of the coop that contained my first prize pullet. I saw that she was about to lay and I waited so as to remove the egg. She dropped the egg and before I could open the door she had turned round and eaten more than half of it. I have had egg eaters before and have made false bottom nests with a slit in the upper bottom for the egg to fall through into the space below. With me they have never worked well, as I found the hens did not like that kind of a nest, and they would lay in the litter on the floor instead. So I put on my thinking cap to find some way of breaking up this pullet. What was it my wife put on the thumbs of our baby to stop her from sucking them? Ah! I had it! Bitter aloes. I got some and asked my wife to save all the egg shells from the eggs used for cooking and for the table, and to break the eggs as near the middle as possible so that they would be in halves. I mixed up a thick paste of flour and water, also stirring in an egg, and then stirred in a good liberal dose of bitter aloes. I lined the inside of the egg shells with this paste and stuck two of the halves together, making it look like a perfect egg. I prepared a lot of them and then rolled one in to the pullet. In about two minutes it was gone. I gave her another one, which disappeared in like manner. I think she took five or six of them before she was satisfied, and then left one in her coop, but she had had enough to last her a lifetime, and did not want any more. I left the egg in her coop about a week, but she never went back to the bad habit again. I want to say right here that there are a number of people who claim that the feed a hen eats does not affect the flavor of her eggs. Let these same people feed one of their hens with these bitter aloes paste eggs and then try and eat the eggs she lays for the next three or four days. It will not be a theory but facts that will confront them. Last spring I had a pen of six pullets from which I was getting only one and

sometimes two eggs a day, although they appeared to be in just the pink of condition for laying. I could never catch one of them eating their eggs, but to make sure I put an egg on the floor of their pen and found four of them were egg eaters. I prepared about twenty of these doctored eggs and fed them to them, one at a time. It took them just about thirty minutes to get all that they wanted. I then gave them a fresh egg (not broken), but they had no use for it. The next day I got six eggs from that pen and had no further trouble with them, getting five and six eggs a day from them. If any of your readers are not getting the number of eggs from their hens which they would naturally expect, let them test their hens, once in a while, by giving them an egg and then watch them to see what they do with it. If there are any egg eaters they will know it in about two seconds.

In the spring of 1908 I had a pen of cockerels that got to pulling and eating feathers. I took some vaseline and mixed a liberal quantity of bitter aloes with it and smeared the mixture on the feathers, around the spots where they had been pulling, including the bare spots. I put the cockerels back in the pen and watched them. They made three or four attempts to pull feathers, but the feathers did not look good to them and they would not succeed in getting them out. I had no further trouble with them. One application was enough in this case. I also found the mixture good to apply to cocks which had been fighting and had their combs and wattles torn. I would wash the blood off and then apply the mixture to the sore places. I would then put them back in their pens with the hens and found the hens would not pick at him as they would otherwise do. I am breeding Leghorns and if these active busybodies can be cured of these bad habits in about thirty minutes I think there is no question about the other breeds being cured.

A. F. Almendinger.

Buffalo, N. Y.

THE VALUE OF PROPER FEEDING

Difference Between Feeding and Forcing—Method of Obtaining Growth—Soft Food in Abundance is Detrimental—Feeding for Growth of the Bone Structure—Feeding to Induce Early Maturity

Written for American Poultry Journal by Rev. C. E. Petersen, Bridgton, Maine



IT WOULD seem that if there are any points in the proper handling of poultry that need continuous elucidation it is the subject on which we are now dealing, for with all there has been written on the subject there are more annual losses from improper diet than from any other source, including all the new ailments said to be caused by faulty and continuous artificial incubation, which last statement is by no means conclusive, in spite of what some isolated experiments may say to the contrary. We are firmly convinced in our own mind that improper diet has more to do with the large mortality of incubator chickens than any other factor, for the feeding and care is delegated to the poultryman in the place of the hen, and perhaps his faulty methods are more to be blamed than faulty incubation, which is only at the most one factor to be dealt with in the successful rearing of chickens.

We have lived through the most progressive years of modern poultry culture, as from boyhood we have been interested in the study of it, and we have noticed the evolution of poultry feeding and all other details connected with it, and from some of the earliest files of American Poultry Journal could gather information about so-called new methods of today that after all is not new, but have been tried, set aside as not wholly satisfactory, picked up again and heralded far and near as some wonderful discovery when it is really the same old method in a slightly different garb.

We have raised our chickens as well on one kind of food as another, and have had no more mortality from moist food than we have had from dry food, and we have fed ever so often during the day and have had it before them all the time, and in each case there has been partly success and partly failure, and it has only been when we so combined both methods that the best features of all were utilized that we got the best success and the minimum of mortality among our chicks and our own experience is backed up by every poultryman who is enough interested in his own welfare and the chickens to go by experience rather than by fads, which

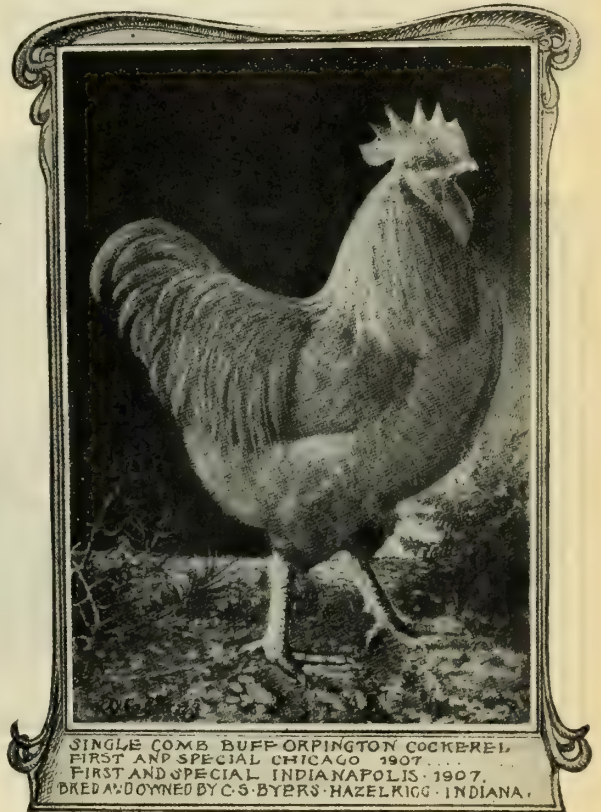
seems now-a-days to be the rule rather than the exception in most everything pertaining to poultry culture.

There seems to be a misunderstanding among beginners, and I am sorry to say even among those who ought to know better how to differentiate between feeding and forcing, and until a right comprehension of the two systems are obtained there always will be more or less loss among the breeders of fancy poultry.

Forcing for growth needs expert handling by competent poultrymen who are in the business to get the maximum growth on broilers and roasters in the shortest possible time, as it is said to make a finer grade of flesh and, of course, reduce expenses to the minimum in making them ready for the market.

Feeding fancy poultry is also a method of obtaining growth, but not in the shortest possible time, but by judicious blending of the foodstuffs used obtain stamina, a large frame and a system which is normal in all its inner functional organs.

In the last case soft food should be fed sparingly, or the consequences will inevitably result in an enlarged liver which is the beginning of other functional troubles which in the



end proves disastrous to the birds if they manage to live until mature.

We don't believe in using soft food in abundance to stock that is to be used for breeding purposes; we do not want them fat and plump, but large in frame and rangy, robust birds that can run and roam and are entirely free from the wobbly gyrations of the overfed dyspeptic chick that all over carries the same appearance as does an illy-nourished child.

Any chick will eat till surfeited if they get the chance and work around all day with extended crops till finally appetite is lost and then comes the drooping state and the inactive season that in most cases winds up with the loss of the chicken.

I believe in continuous change of diet, and never feed to repletion till the evening meal, when I want them to have their crop full, but during the day little and often has given me the very best results during my experience with fancy poultry.

All the other methods advocated have never proven successful with me, and I have given them a fair trial, and though some of them may put money in the coffers of the grain merchant they will certainly result in loss to the poultryman, not always, however, in the first season, as the bad work is generally hidden and working against a strong, robust constitution, but if continued in it will finally undermine even the best constitution and then the trouble begins

with the chicks which are produced by parent stock whose functional organs have been disordered by improper feeding methods, which in the beginning seemed all right, but in the end proved anything but right.

It is usual to speak of, and to treat, the common fowl as graminivorous, and the general belief that it is so has led to more than half the losses and disappointments of those who have tried to keep them in situations where the birds had not an opportunity to correct, by their own foraging, the mistakes of their owners. There are few animals that could be described so correctly as essentially omnivorous.

The fowl is not only omnivorous, but, unlike many other omnivorous creatures, it cannot keep in anything approaching good health on any one kind of food. The pig will flourish on any kind of grain alone, on peaches and grass and even almost entirely on meat. The fowl will not keep in health either on grain, or grass, or on meat alone, but must have all three, and some minerals as well. When very much pressed with hunger or kept short of gravel, it will swallow stones as large as a bean, not only without injury, but with the best effect upon its health and appearance, whatever else the fadist has to say just now on the question of gravel not being necessary whatever, but only a bad habit contracted by the birds, but when kept on any one description of food it droops, looks unhealthy and is certain to prove unprofitable.

One noted writer says: "For the past fifty years it has

could never pass through the alimentary canal, and could therefore never give up their nourishment to the dog's blood.

"When sufficient sawdust was mixed with these clammy substances, all his chemical theories proved as empty and fallacious, though by no means as mischievous, as John Brown's bleeding and brandy cures, and the dogs lived and thrived with or without azote.

"By those who will really look into nature, and read there for themselves, instead of riding away on learned hobbies, facts will be seen every day to show that human beings and animals can be, and often are, starved to death like Magendie's dogs, by the excessively nutritious character of their food."

Other experiments of the same kind and of modern date go to show that we are entirely correct in the position we have always taken that the inordinate supply of concentrated foodstuff will do much more harm than good and that bulk must be given in an abundant manner to obtain the very best success.

It has frequently been stated that the birds will balance their own rations, but I never put much confidence in this statement, for observation has taught me to the contrary



MEMBERS OF AMERICAN POULTRY ASSOCIATION IN ATTENDANCE AT THE

been very fashionable to parade chemical discoveries as to the constituents of food, as they were the ultimate authority that rendered all records of experience unnecessary, and to treat as a matter little worthy of notice the demands of each animal machine to have that nourishment presented to it in such combination as shall be consistent with the design for which that machine was constructed. We all understand that 5 per cent too much oxygen in the air we breathe would be just as fatal to us as 5 per cent too little, while the conducting nitrogen is well understood to be as essential to life as the vitalizing oxygen, but, even our ablest physiologists have shown reluctance to recognize the equal importance of a conducting medium in combination with the nourishing elements of our food."

"When Magendie found that dogs would die in about a month fed exclusively on water and sugar, or oil, or gum, or butter, or white bread, he at once harassed his brain to find out some chemical cause for their death, and, taking it for granted that it must be in consequence of deficiency of nourishing property, he came at length to learned conclusion that dogs died because all these substances were deficient in azote. With all his accurate knowledge of the construction of the alimentary canal of these dogs, it seems never to have dawned on his chemical brain that a physical barrier stood in the way of the dogs' getting any nourishment from such food, whatever it might contain. He seems never to have thought of the sufficiently obvious fact that such substances

there are some kinds of grain that they prefer and will in every instance where free access can be had to it, fill themselves with it and leave all the other grain untouched except when the more palatable supply is gone, they will then eat the rest because there is nothing else to get.

Feeding for growth of the bone structures, feeding for quick development up to the broiler stage, feeding for eggs, feeding for strong fertility of eggs, and feeding for strongly hatchable eggs in connection with the last, all takes different feeding methods and what will do for one will not do for another.

In the breeding of fancy fowls which are invariably bred to feather for exhibition purposes, forcing must not be employed, and such feeding materials should be given as will prolong the time before the first egg is laid.

We cannot induce early maturity, and expect a full development of the more desirable features in an exhibition fowl, for it will take fully six months and seven to eight in some of the larger breeds before the growing period is completed, and this period will invariably come to a close if the feeding has been conducted on a base of getting eggs as quickly as possible.

In the case of growing fowls up to a strong, robust condition of health and activity and large-framed birds representative of their breed exercise, plenty rough feed such as cabbage, cut clover, roots of any kinds and dry, hard grain is all that is necessary, providing the chickens were hatched

in time, and some of the grain should be so placed that it will furnish exercise for the birds, such treatment will not only produce strongly fertile eggs, but eggs that are hatchable and that will produce strong livable chickens.

Where range can be given to the birds to such an extent that they can furnish themselves with the green food the above is, of course, not necessary, but where this cannot be given it must be supplied to them.

Tough, hard grass late in the season does not suffice, and for that reason it is well to cut it frequently, which will start up a new supply of more palatable food in this line.

DOES IT PAY TO BUY EGGS FOR HATCHING?

Dr. H. F. Ballard.

Being two sides to nearly every question, I would like to give a little experience on the above topic, but not with the idea of settling it.

I have bought this season 415 eggs for hatching from seven different breeders of Cochins and Polish, and paying from \$2 to \$5 per setting for them—no cheap stuff by the hundred. Out of this number nearly one-half were tested and

Out of the 415 eggs, and with fifty-five more yet to hear from, I have just fifty-two chicks left. To get first cost out of the eggs, I have got to get over \$2 each for the chicks. I only have one more hope to fall back on, and that is that the quality will make up for the quantity.

Most of the infertile eggs in the above experiment were Polish. I cannot understand it, because when I bred Polish a few years ago they were more fertile than the Cochins. My Cochins this year at home tested out from none to three infertile eggs to the setting. I do not believe that shipping an egg makes it infertile. Eggs that I shipped were not in a single case reported tested at all. They all waited until the eggs hatched and then reported the number of live chicks they had left. There is nothing fair in that to the seller; he can guarantee nothing but the fertility of the eggs; then if they fail to hatch it is the fault of the hen. Whenever a customer reports to me that he has only three chicks, the balance of the eggs being rotten, he has no recourse on me. Nurr leiche on a rotten egg! It is not just to the egg, and the result is—disagreeable, anyhow.

In my opinion whenever a breeder has a pen of fowls that are only fertilizing one-third of their eggs, something should be done; an investigation will generally result in the discovery that all the infertile eggs are laid by certain hens, and when such is the case these hens should be removed and tried with another male bird; if the eggs continue infertile,



THIRTY-FOURTH ANNUAL MEETING, NIAGARA FALLS, N. Y., AUGUST 10-12, 1909.

infertile on the eighth day of incubation. I never wait until the eggs hatch to make my report to the seller. Two settings out of the number tested ten eggs per setting as infertile. Out of the balance about one-third rotted. These, of course, were fertile, or they would not have rotted. About one-fourth of the balance failed to get out of the shell. All those that were helped out died, so that doesn't pay. Only a very few were mashed in the nest. Some hens will take care of fifteen or sixteen chicks in a nest and never crush one; others will mash half or more. I aim to give the chicks to the hens with the most sense. I do not use an incubator.

About twenty-five chicks were killed by two hens after they were placed out in the yard, pecking them to death; not their own, but other hens' chicks that would wander over to them. These were White Wyandotte hens that I bought of a neighbor to set. I would not have another Wyandotte hen on the place; they are the meanest, most spiteful things I ever saw. Some people think that a hen that fights everything that comes near is a good mother, but I don't see it that way; the best hens to raise chicks on earth and the ones that will take all you give them and come nearer raising every one are the Cochins. I bought ten hens to set—Plymouth Rocks, Wyandottes and mongrels—because my Cochin hens persisted in laying all spring and I could not get hens enough to set. This shows that the idea that the Cochin is a persistent setter and good for nothing else is a mistake.

I should eat that hen, eggs and all; she is a disgrace to the pen and a criminal in the sight of the man who buys her eggs.

What are the causes of so many infertile eggs? First, the male bird; but if a part of the eggs hatch it is not all his fault. He may have too many hens with him in the pen. When fowls are shut up in small pens with little or no range, four to six hens are enough; the feed must be plenty, but not bulky, not concentrated, and must have all the elements necessary to make eggs, in vegetable, animal and mineral, or grit. Then he must be vigorous and strong; if he is not, he will get few chicks and they will be weak. The hens must be active and good scratchers; a hen that stands around and will not scratch nor dust herself is no good as a breeder; such a hen is either lousy, too fat, fed too much, or sick.

We like to cull out our poorest hens in quality and save all the fine ones, but sometimes the fine ones are only fit to show and will not breed, while the poorest in quality will lay like flies in summer; in fact, I don't know but that it is the rule for the 85-point hen to lay twice as many eggs as the 95 one. They seem to take a delight in proving their superiority in laying to the aristocratic show bird who only sits around and plumes her feathers.

But, then, most breeders are not charging more than half what fertile eggs from thoroughbred stock are worth, so I suppose we can expect infertile eggs to make up for what they lack in price.

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receives the patronage and endorsement of the
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poultry and manufacturers of poultry appliances
in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for September, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan
Printing House, Chicago, being duly sworn, cer-
tifies that the American Poultry Journal has
contracted for printing and binding sixty thou-
sand copies of the September, 1909, issue.

J. G. BUDDE,

Subscribed and sworn to before me this 24th
day of August, 1909.[Seal.] Harry E. Wright,
Notary Public.

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We guarantee our subscribers against loss
due to fraudulent misrepresentation in any
display advertisement appearing in the
American Poultry Journal, providing the
subscriber when ordering the fowls or mer-
chandise states that the advertisement was
seen in the American Poultry Journal, and
places the order during the month or months
in which the ad is inserted in our columns
and notifies us of the fraudulent misrepresen-
tation of the advertiser, giving full par-
ticulars, as soon as it occurs.

The A. P. A. Convention

The meeting of the A. P. A. just
closed brought out plainly and strongly
several facts that to our mind insures
greater progress in the standard bred
poultry world.

The one feature most noticeable was
the perfect harmony of all interests for
the general success. In debate the pros
and cons were eloquently stated, and
the pleas made in many cases were of
a character to give color to their mean-
ing. In every case with the vote taken,
the scars of battle were erased, and the
contestants were stronger friends than
before. This is as it should be, and
to our mind one of the most promising

signs of the real value of proper organ-
ization. It plainly shows the trust of
members, and the respect for opinions
which can't be questioned.

This convention clearly showed that
the breeders were not ready to eliminate
color disqualifications; what the future
has in store in this regard is a long
case of chance at best. That this judg-
ment is sound, and as the breeders see it,
in the interests of better poultry, can't
now be questioned. The changes pro-
posed were rather radical and sweeping,
as we have before remarked. Time will
arrange all this properly and satisfac-
torily.

Time will also have other matters to
adjust, if some of the mention we heard
freely made during the convention is car-
ried up. The question of delegates is
one of these. At this convention one
member had forty-four votes to cast as
a delegate, another had twenty-three, and
another had seventeen, while others had
from five to seven each. It is also a
question with us if this is just right;
it looks very much like a combine, or the
makings of one. These delegates, as we
understand, are NOT instructed how to
vote on the different questions, and by
the number of votes they control it must
be evident that two or three of these
could combine and control the entire
meeting.

The poultrymen that have the interests
of the association at heart will attend
if that be possible, and vote as they
think best. While those that do not at-
tend should at least have the privilege of
knowing who will vote for them, and
the opportunity of expressing themselves
if they so desire, on any and all ques-
tions.

This question, when properly under-
stood, is very apt to diminish interest
in our meetings. The member can well
ask, "Why" should I go? My one vote
is a very small matter to go for when
others there will have from twenty to
forty votes each. This is a question, or
rather condition, that should not exist.
We must keep aloof from all possible
combines and chances for same. Every
member has a vote; he should by all
means try to attend, and all should stand
on an equal, with equal rights and power.

We shall most probably refer to this
question again, for it is one that sooner
or later will have to be dealt with. In
the meantime we would like to hear from
other members. The A. P. J. will donate
the space to thrash out this question of
Equal Rights. H. P. Schwab.

Quisenberry Re-elected—Hobbs Ap-
pointed

We have already recorded in these col-
umns how the state of Missouri went
to the front by passing a law that made
it possible for the governor to appoint a
state poultry board on the same wise plan
as the state board of horticulture and
dairying. The appropriation for the
board and its secretary is ten thousand
biennially. The secretary is to devote
his entire time to the work of caring
for the annual state show and in insti-
tute work, issuing bulletins and helping
the breeders and fanciers and farmers
of the state in their poultry work.

Tom, as everyone knows him, and
T. E. Quisenberry, to those who do not,
was secretary of the last two or three
state shows and held the first office of
secretary under the new poultry board
which was created a couple of years
ago. He went down to Jefferson City

the past winter and did his best to
convince the lawmakers that there was
need for more than a two thousand dol-
lar appropriation, and stayed there till
the new law was passed, and signed.
Tom did as much or more work than
any man who helped push the bill, as it
needed pushing before the house. After
the law was passed and signed he had
every breeder in the state behind him in
the effort to make him secretary of the
more powerful board, and we hear that
he has been successful in securing the
new secretaryship, which is just right
and shows that Missouri poultrymen
know a worker when they see one and
appreciate the past efforts of this man,
who has done more than he had ever
been recompensed for.

We may expect to hear some good
reports of poultry work in that state
hereafter. Quisenberry is the man who
will get them out and get them up in a
way to demand attention. He knows
chickens from A to Z. The state show
of Missouri, which has the reputation
of being the best state show in the
country, will move ahead further now
that it has increased facilities. Just
where the 1909 event will be held has
not as yet been decided by the board,
but we shall know more about it soon.

Missouri poultrymen will not be dis-
appointed in their man Quisenberry,
and we may hear of still higher honors
and greater responsibilities heaped upon
him. Getting the new work under way
will be task enough for a time.

Governor Hadley has appointed Vic-
tor O. Hobbs, of Trenton, to the poultry
board, which appointment meets gen-
eral approval in all quarters.

Needed—Knowledge on Feeding

One of the unique things that we find
in the journals for August is the re-
port of the laying tests conducted by
the president of the National Poultry
Association as they are given in the
Poultry Monthly. This contemporary
tells us that Mr. Townsend assumed
that every hen requires a certain
amount of food to make her egg, and
that all hens require the same amount
and that if they consume more than
this they are putting that food to flesh
or wasting it. Each pen of fowls; in
the short time test, received the same
amount of food. No matter what the
results may have been, we cannot pass
over this idea without some comment
on it.

Let us take the two extremes of egg
layers as examples, the Light Brahmas
and White Leghorns. Ten years ago
we kept these two breeds side by side
and fed them from the same pail, and
wanting to know how they were lay-
ing we also used two calendars, oppo-
site the dates on which we set the
number of eggs collected from the two
pens. The Leghorns were very light
eaters. Every breeder who has kept
them side by side with heavier breeds
will say the same thing. The Brahmas
ate about as much or more than any
breed we ever knew much about, and
we have kept Partridge Cochins too.
The amount of grain fed whole was
measured to each pen. It was fed from
a pint measure and the amount of
Brahma food in excess of the Leghorns'
feed was about the same as the differ-
ence in the amount of mash feed that
each pen of five females received.

The Leghorns were slightly in the
lead as layers and laid nearly two eggs

for the amount of feed that was fed to the Brahmas to produce one. The Brahmas had a greater amount of flesh to carry and to afford new tissues for and their extra food consumption would be but natural. They laid larger eggs than the Leghorns and it is not more than fair to assume that the amount of elements in their eggs required more material to make, owing to the fact that they were larger. What we need to hear more of from the experiment stations is the amount of food it requires to make eggs from the various breeds. The relative qualities of the breeds is pretty well understood when it comes to their egg laying abilities.

Breeders of dairy cows have discovered these long years since that larger cows required more feed to make the same amount of butter fat than smaller ones. They know and have proven that a given amount of weight in an animal requires a certain amount of food of a certain nature to sustain it, whether the animal is making milk or not. There is no branch of poultry management that so soon shows the beginner his lack of knowledge in caring for his birds as the proper feeding of them.

A Similarity of Breeds

The fanciers of Great Britain have in their Light Sussex fowl a bird that greatly resembles the Columbian Plymouth Rock of this country. In the issue of July 14 the London Feathered Life had a very striking illustration of a Light Sussex hen which at first sight gave one the impression of the well bred Columbian Rock. The outline and color of the two different breeds of females are wonderfully similar, and the only shade of difference that we could see was the slightly larger comb of the Sussex than that of the Rock. Note that the color term used to designate the Light Sussex was taken from the Brahma, and rightfully. Here is what a very conservative admirer of the Light Sussex has to say of them:

"Every fancier has his particular fancy, I suppose. Although he may breed some few different varieties, there is generally one which is singled out as the specialty, and in my own case the favor goes to the Light Sussex.

"I will first give my reasons for being particularly fond of the 'Light Sussex.' After testing their egg-producing powers and other points for some years, against many well known strains and good breeds, I find their utility qualities to be far above the average. As winter layers they are excellent, not being so susceptible to changeable weather as some other breeds. They lay a good-sized egg, being, on an average, 27½ ounces per dozen. The egg, although not brown, is of a good tint, but inclined to be somewhat uneven in color. However, it is a good, salable egg.

"If moulted out early in the season the birds will lay through the depth of winter, and I often say a farmer might have eggs every day of the year by keeping two varieties of fowls only—viz., Light Sussex for autumn and winter laying, and White Leghorn for spring and summer work.

"This variety has been bred in the north of England, and, although far away from its native country, it has quickly become acclimated, and proved

itself to be a good egg producer, and the chickens have been found easy to rear.

"The Light Sussex is called by some who have not known it many years a 'new breed,' but this is quite a mistaken idea, for it can be traced back a great number of years as being bred in Kent and Sussex for its useful properties as egg producer and table fowl. It is mentioned by the late Mr. Harrison Weir and also by the late Mr. Lewis Wright."

Oil-Soaked Poultry Houses

An enterprising English maker of portable poultry houses says that at last he has discovered a plan whereby he may be able to make a wood house that will last a lifetime at very reasonable figures, in fact at no excess cost over what he has already been selling them. The lumber from which these houses are made is dried thoroughly in the kilns and then backed on a small car into a huge tank, from which tank the air is pumped completely, making a perfect vacuum. The vacuum is then replaced with an oil spray that goes into every small hole in the wood. Each house of the average size takes up about ten gallons of oil right in the wood. Then when the building is painted it is absolutely impervious to the weather. There is no doubt but that the scheme is a good one, and if it is as well done as the description of the job, then the house would be just what the breeder is looking for. Constant painting of wooden buildings will have to be done from period to period as it is needed, but this manufacturer says that painting will be but half as frequent in preparing the houses he is now building to be weatherproof. This of itself would make a great difference in the cost of repairs and upkeep where there are a large number of colony houses used. In time we will hear of more prepared lumber for building in this country, though at the present time we have preparations that are designed for keeping out dampness and making paint serve its purpose more perfectly.

More Light Needed

W. J. Spillman, of the Department of Agriculture, says in an article in the last issue of Poultry that barred females do not transmit their barring to their offspring. He does not tell us why this is, but leaves us under the impression that it is nevertheless true, and that there is an explanation for it, but space did not permit of its lengthy details. Let us quote a paragraph or two:

"Now for the reason why female Barred Rocks are darker than males of the same breeding. Female Barred Rocks cannot transmit barring to their female offspring. They do transmit barring to their male offspring. We know why this is true, but it would take too much space to explain it here. I must, therefore, ask my readers to accept this statement on faith.

"On the other hand, Barred males, if pure bred, transmit barring to all their offspring. A barred male therefore inherits barring from both parents, while Barred females inherit it only from their sires. The males, therefore, have twice as much tendency to barring as do the females. The males are there-

fore more barred than females and hence are lighter in color."

What Professor Spillman owes to the fancy is an explanation of the reasons he withholds. We know a breeder who last year bred from a very peculiarly barred hen of certain anatomical characteristics. This hen was very finely barred in the sense that there were about 50 per cent more bars to the feather than any of her sisters or half-sisters possessed. None of her relatives were formed like her. She was mated to a cockerel of the medium type of barring. There were two differently bred sisters (not related to the first female) also mated to him. From the first female all the chicks closely resembled their dam even in the peculiar character of formation and also in the barring. A stranger to the flock could pick out this hen's female chicks, now in their adult shape and plumage resembling the dam. Not one of them had a characteristic that could be laid to the impress of their sire. A stranger to the flock remarked that the hen and two of her chicks were sisters.

The two females that were also mated to the cockerel did not impress their likeness on any of their chicks, as they all resembled in more or less exaggerated form the faults of the sire, bad eyes, legs and other characteristics which it was thought the male would not be able to transmit inasmuch as the females were strongly bred. These are breeding facts. The sire of the females and females themselves are alive and substantiate the fact, but unfortunately their dam is dead.

English Breeders Importing

The Australian fanciers have been great buyers of stock from away from home and the "Tight Little Isle" has received the lion's share of her patronage, but we note that since the laying tests in that island of the southern seas the English breeders who are working for greater laying qualities in their flocks have gone so far as to import some Australian birds and add these to their breeding pens.

In connection it will not be out of place to mention that some of the enterprising English fanciers have been importing some Silver Wyandottes from this side of the pond, and we are ready to congratulate the American fanciers who made the good impression that English journals are now recording. As yet we have seen no discussions about the comparative merits of the two strains of Silvers, but sooner or later we expect it. The American bird, a photo of which is reproduced in the leading English journals, is very cleverly marked from beak to toe and tail in her manner of lacing. Her hackle is quite good and her shape excellent. The width of her lacing is not appreciably narrower than that of the best specimens at our leading shows, but altogether she is a very good example of what we are producing along Silver lines.

Minnesota's Appropriation

The poultry department of the state of Minnesota has recently been given ten thousand dollars for the establishment of a poultry plant that would be more of a credit to the institution, thus giving better practical instruction than has heretofore been afforded the classes

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in poultry culture. This appropriation is for the first two years of the building of the plant. There is some little friction between the members of the faculty and the men who worked for the appropriation and at the present time there has been nothing definitely arrived at in the settlement of the manner in which the money is to be used. It is thought important by the majority of the men behind the building up of the poultry plant at the state experiment station to see that the initial appropriation is used wisely and well and that there be something to show the next legislature for the money.

Our Oldest Advertiser Discontinues

In the first issue of American Poultry Journal, in 1874, appeared the advertisement of P. Newcomb, Cedar Rapids, Iowa, and Mr. Newcomb has never missed having an ad in our columns since that time until this issue. On August 3 we received the following letter from him:

Cedar Rapids, Iowa, August 2, 1909.
Editor American Poultry Journal.

Enclosed find payment for my ad for July and August. After August you will please discontinue my ad, as I expect to go to the Coast and be gone an indefinite period. On my return if I have any birds left I shall again give you an ad, as I have been selling off my birds recently and have not many left. We will not be home to answer letters or ship any stock in case of sales. Wishing the American Poultry Journal abundant success, and which I consider the best medium in the United States for poultry advertisers for constant results which I have had since the first number was issued by Brother Ward in Cedar Rapids, Iowa, I remain yours truly,
P. Newcomb.

Charles Nixon, Washington, N. J., the well-known eastern breeder of White Wyandottes, was granted a judge's license for the American classes at the late meeting of the American Poultry Association. Mr. Nixon has been breeding fancy fowls for the past sixteen years and we know of no one who is better qualified to judge fowls than he is. We have known Mr. Nixon personally for several years and cannot speak too highly of him, both as a breeder and a gentleman.

Mr. John Gormly, 1711 North Twenty-ninth street, Philadelphia, Pa., recently purchased an 83-acre farm and desires to stock same with Quail, Pheasants, Indian Runner Ducks, Guineaes, etc. Any of our patrons who can supply his wants should communicate with him at once.

The poultrymen are still offering special sale prices on the birds they have to offer. And ere it is too late we again caution our readers to look to their wants and order before it is too late. These opportunities come but once a year, and at this time choice breeding and exhibition birds can be had for less than half price and value.

Did you read that "Important" notice on page 734 in the last issue? That is "Fair Play" for all Our Folks. All interests can be best served by the simple mention when writing advertisers, that their ad was seen in the A. P. J.

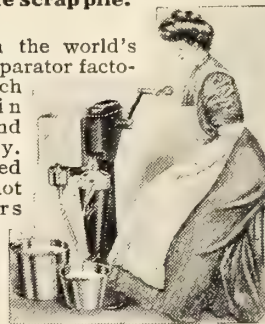
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Stearns Bone Cutter

Cuts Clean Doesn't crush or splinter or shatter. It converts large green bones into food fine enough for the youngest chicks.

30 Days Free Trial
SEND FOR PRINTED MATTER
E. C. Stearns & Co., Box 5 Syracuse, N.Y.



CHICK CHATS

by H. P. Schwab

By H. P. Schwab, Irondequoit, N. Y.

How did you like our efforts last month? We wish to make this department newsy and up to date, and ask our friends to send us items of interest to the poultry world.

* * *

Intentions, like eggs, soon spoil unless hatched.

* * *

We have real good news to chronicle in the improved condition of Mr. F. L. Sewell. Here is hoping for his complete and speedy recovery.

* * *

Join the Specialty Clubs. We believe the general interests demand this. The A. P. J. will publish the complete list of clubs as often as seems necessary, also such notes of interest as are sent in.

* * *

Before another year rolls around the A. P. J. will have, it is hoped, 100,000 subscribers. This will mean half a million readers each month. A high aim, it is true, still we have that much confidence in "Our Folks" to believe this can and will be attained.

* * *

Tell your friends and neighbors of the good old A. P. J. Their interests in poultry are enough to get them to subscribe, and they will consider this a favor. The general success is the important factor in all business, and in this in particular.

* * *

No industry is represented by a press equal to that of poultry. To educate those who have the opportunity to breed poultry along standard lines, and thereby to improve their condition as well as their incomes, is the work simply told that the poultry papers have been doing for years. In the case of the A. P. J. for over forty years.

* * *

*Let's not burden our remembrance
With a heaviness that's gone.*

* * *

Experience is the cream of advertising.

The dates for the New York show are December 28, 1909, to January 1, 1910. The contract for Madison Square Garden was lately signed, and once again the old Garden will echo with the cackle and crow that has for years created an enthusiasm throughout the poultry world.

* * *

The many friends of Mr. John H. Hallock will be pleased to know that he has fully recovered from his illness. We have no doubt but that he is now recuperating at his Pine Top farm.

* * *

Secretary Crawford is to be congratulated on again securing the Garden, considering the conditions imposed. It costs a lot of money to run the New York

show, and it requires men of sterling quality to back the fancy and take the chance the New York management does. That they have succeeded is to their credit and of unlimited value to the fancy.

* * *

There are rumors of a new poultry paper making its appearance at Buffalo, N. Y., this fall, called the Poultry World. The information we have is that Mr. Grant M. Curtis will be the owner and Messrs. Woods, Drevendstedt and Denny as editors, with Mr. Burgess as the artist. There is room for more, and with these gentlemen to guide it, the paper should make good. We extend our best wishes.

* * *

The Canadian Poultry Review has a big feature in its "Jerrylets." We have met Jerry and hope to again see him at the "Ontario" in December.

* * *

Speaking of the "Ontario," to be held at Guelph December 7 to 11, 1909, reminds me that I have called our readers' attention to this show before. It is

HALL'S MAMMOTH INCUBATORS AND BROODERS

Are a practical working success under all conditions. Read this letter of results from rigorous Maine.

PITTSFIELD POULTRY FARM CO.
BREEDERS OF BARRED PLYMOUTH ROCKS

Pittsfield, Me., June 15, 1909

Hall Mammoth Incubator Co.
So. Columbia, N. Y.

Gentlemen:—

Referring to your inquiry as to what success we have had with the equipments bought of you, will say that we have had the very best success. It does all you claimed for it and more. We did not realize how superior it was and how necessary to us until well into this season. We have been favored with a very large increase in sales of day-old chicks and we should have been unable to handle it without this equipment. The incubators are very simple and economical to operate and enable us to sell our chicks at a profit at a much lower figure than we could under the old system of small machines. One man can handle more than twice as many eggs in your incubators than in the old way.

While we are well pleased with the incubators we are doubly so with the brooders and consider them very nearly perfect; we are confident they will raise a much larger percentage of chicks than any other brooder made.

We shall be glad to recommend your equipments to any one inquiring regarding them. They are a God-send to the poultry industry.

Yours very truly,

PITTSFIELD POULTRY FARM CO.
F. W. Briggs, Mgr.

(Signed)

Instructive booklet of testimonials on request

The Hall Mammoth Incubator Co.

Dept. X SOUTH COLUMBIA, N. Y.



GREAT SACRIFICE SALE

3,000 CHOICE YEARLING HENS, 3,000 : ORDER EARLY
AND GET A GOOD SELECTION

400 White Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 300 Barred Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 200 Buff Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 500 White Wyandotte hens, \$1.25 each, in quantities of ten or more. 200 S. C. Rhode Island Red hens, \$1.50 each. 200 S. C. Buff Orpington hens, \$1.50 each. 600 S. C. White Leghorn hens, \$1 each, in quantities of ten or more. 500 S. C. Brown Leghorn hens, \$1 each, in quantities of ten or more. 1,000 choice cockerels, from any of the above breeds, \$1.50 each. A few cocks at \$2 each. Order direct and save time.

Goshen Poultry Yards

:

:

Goshen, Indiana



Dress Economy
Beautiful cotton dresses need not be expensive.

Simpson-Eddystone Black & White Prints are charming calicoes of the highest quality, fast color, and pretty new patterns that make up into beautiful dresses of moderate cost and long - wearing quality.


If your dealer hasn't Simpson-Eddystone Prints write us his name. We'll help him supply you.

The Eddystone Mfg. Co., Philadelphia
Established by Wm. Simpson, Sr.

H. Cregar & Sons

BUFF AND WHITE LEGHORNS

447 Hannah Avenue : Forrest Park, Illinois



FEED ONCE A WEEK AND FEED BETTER.

The Nourse No Waste Poultry Feeder (patented) saves half the time, quarter the feed, increases health, growth, egg production and profit. Will pay for itself in a month with the extra eggs. (See "Up to date Successful Feeding," from THE N. A. NOURSE CO., B., 11th Station, ST. PAUL, MINNESOTA.)



THE WILLETT IDEAL
In For 10¢ Out For 30¢

Willet's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

Willet's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

Special Prices

on eggs from Fogg's S. C. W. Leghorns in June and July. If you want to get the best at a reduced price, now is your time. Eggs are packed so they don't break. Send for my mailing list and catalog today. Both are free.

N. V. Fogg, Box R, Mt. Sterling, Ky.



BROWN LEGHORNS:
THE EMPIRE STRAIN ALWAYS WINS.

GEO. H. BURGOTT,
LAWTONS CATALOGUE FREE. LAWTONS, ERIE CO., N. Y.

EXHIBITED AT
MADISON SQUARE GARDEN.

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers. Eggs for hatching \$5.00 per 13, \$9.00 per 26. Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

the big show of Canada, and I, for one, would like to see more American breeders exhibiting there. There are the best opportunities for business, and if our breeders who have the goods will cross over and try conclusions with our neighbors, they will find it to their advantage. We repeat, you must have the goods to win there.

We have served at the two last shows there. At each there were about 5,000 entries, all classes well filled with very good quality the rule. The Canadians are intensive breeders, they know. They are good winners and grand losers. For list and particulars write to Mr. A. P. Westervelt, Parliament building, Toronto, Ont.

..There is never a sky of winter

To the heart that sings away;
Never a night but hath stars to light,
And dreams of a rosy day.

The world is ever a garden

Red with the bloom of May;
And never a stormy morning
To the heart that sings away!

Mr. A. C. Smith, secretary of the American Plymouth Rock Club, informs us that work on the new catalogue is progressing nicely. He is still after a few thousand breeders who by every right should own membership in this club. And we hereby serve notice on all breeders of Barred Plymouth Rocks that we shall keep pounding away until they see and do their duty. Write Mr. Smith at Waltham, Mass., for further particulars.

Artist L. A. Stahmer, since his connection with the A. P. J., has turned out some splendid work in birds and letter designs. If you are in want of something original in a cut, or for printed matter of any kind, address Mr. Stahmer, care of the A. P. J.

The dates for the Baltimore show are January 4 to 8, 1910. The judges so far engaged are Drevenstedt, Minnich, Denny and Schwab. Mr. George O. Brown, 1812 North Washington street, is the secretary. This promises to be an event for the East and South. Their show last year was the talk of the nation, and this, with a record back of it, should prove a still greater success from all viewpoints.

We note it is Editor H. P. Rankin, now of Poultry Gazette. Mr. Rankin is a strong writer, well fitted for the place. With our congratulations we extend to him our every wish for his success.

This issue will resemble a special A. P. J. number; still there is more to come. Realizing that it is impossible for most of our readers to attend the convention, we will make a special effort to report the meeting in this and following issues fully.

We have something special to offer to poultrymen, to represent the A. P. J. at the coming fairs and shows. This work will interest you and prove profitable. Write for conditions.

Mr. William H. Moore, president, and Mr. George S. Faucett, treasurer, of the Philadelphia show, were there early, and stayed all the week to the final meeting. They report all as looking very rosy for the next great Philadelphia show. We

NEW PERFECTION

Wick Blue Flame Oil Cook-Stove

The stove for quick summer cooking and a cool kitchen. Fine for baking-day, ironing-day and wash-day. On or off, high or low as required. Clean and simple. Three sizes.

STANDARD OIL COMPANY
(Incorporated)

Baby Chicks

From New York, Chicago, Boston, Indianapolis, Cincinnati, etc.; prize winners at special prices for the balance of the season.

NOTICE

White Plymouth Rocks, 10c each
Barred Plymouth Rocks, 10c each
S. C. White Leghorns, 10c each

No order less than 25 chicks at these prices. Full count and safe arrival guaranteed. Our chick catalog is the largest chick catalog ever published. It's free. Write today. Order direct from this ad.

THE YARIAN POULTRY CO., Box 26A, Lima, O.

THE IMPROVED CHAMPION LEG BAND

NO 25 PAT. APPLIED FOR

Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED
23 00 23

Can't be removed without destroying band; six sizes: sealer free. Numbered consecutive; no duplicates will be made.

THE SUPERIOR. Positive lock, can't lose off; six sizes; always state breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less, 5c. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 952, SALEM, OHIO

Sacrifice Sale Wyandottes

I offer 500 head of our breeders at one-third price for quick sale, consisting of extra fine breeders and the finest show birds out of my this year's matings. Will sell single birds or in any number in Golden, Silver and White. Bred from my New York, Chicago and World's Fair winners. Here is a great chance to get fine stock at a low price. Large circular free. Eggs now \$1.50 per setting. Fine collie pups cheap.

Ira C. Keller : Box 75 : Prospect, Ohio

FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free.

COILED SPRING FENCE CO.

Box 82 Winchester, Indiana.

Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.

JASPER L. ROWE,
RICHMOND, VA.

Estab. 1880 Ref: Broad St. Bank

Ideal Aluminum

LEG BANDS for Poultry and Pigeons are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c. 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and B. P. Rock circular sent for 2c stamp.

Frank Myers, Mgr., Box 40, Freeport, Ill.

are pleased to again meet these gentlemen, and can assure our friends that Philadelphia's success is assured in their hands. In the great work they have done for the fancy they are ably assisted by a large association of breeders and fanciers of the royal kind.

In our next the echoes of the meeting will be had. The doings there will fill many pages, so will give it in piecemeal, so that all may be digested to best advantage.

Bradley Brothers lately suffered the loss of several buildings by fire. Lightning was the cause. We are glad to add that no stock was lost.

SORRY HE SPOKE.

The carver at dinner held up a rib of pork and observed, humorously: "Here, ladies, is what Eve was made of." "Yes," returned one of the ladies, "and of very much the same kind of a critter."

SORRY SHE SPOKE.

Wife—Why do you always go out on the balcony when I begin to sing, John? (Can't you bear to listen to me?)

John—It isn't that, but I don't want the neighbors to think I'm a wife beater."

The absent ones were missed, but not forgotten. Charlie Welles was mentioned in this, but no doubt he had a contract to catch some blue fish down on the sound. Charlie's interests are many, and as his townspeople insist upon him looking after their interests in filling several offices, we can easily see how it is next to impossible for him to get away.

A. C. Hawkins and Arthur G. Dustin were two more that were sadly missed. They also have interests besides their New York winners to safeguard, and no doubt were on the job.

The rooms of the American Poultry Journal at the Tower House were the

Mecca for many of the poultrymen. The new show poster in particular attracted favorable attention.

Artist Stahmer was the busy man, with his line of work and samples. Orders came in a rush. No matter what your wants are in poultry or catalogue work, he can do it, and do it right.

The Buffalo show was strongly represented at the Falls meeting by Secretary Standart, Mr. Harp and several other officers and members. Buffalo's international show will be one of the features of the year. Their past efforts have given us a show of which we are justly proud, and their future work promises one of the greatest and best shows of the year. The dates are January 24 to 29, 1910.

From the reports at hand, and gleaned at the meeting, the crop of 1909 chickens is just about as large as usual, while improved quality is the rule. The breeders are very enthusiastic over the pros-



"Her Egg Basket Is Always Filled"

Don't You Want More Eggs?

YOUR hens can't lay eggs in abundance, unless they have egg-making food, in abundance. That's true because every atom they use in making eggs must come from the food they eat. It stands to reason then, that for the best results you must feed foods rich in egg-making materials. What are they? Let us see—

Nature knew what she was about when she made Cock, Hen and Chick relish a nice, juicy worm or a good fat bug above everything else.

They relish such food, because it is rich in what the professors call "protein"—and protein is what fowls need, not only to make eggs, but also to make bone, muscle, flesh and feathers, as well as to maintain vigor and vitality.

That is why the hen craves bugs and worms—or some such food rich in protein.

It's a natural instinct for that something which builds up eggs and maintains good conditions.

Now, animal matter or foods, are rich in protein, while only limited quantities are found in the grains and vegetables usually fed.

But hens don't get worms and bugs in winter nor when yarded.

Therefore you must provide something to take its place if you expect to get the best results from your flock.

What is that "something?"

The best thing yet discovered is raw, green bone—the fresh trimmings from the meat market—bones with meat and gristle adhering—fresh cut and uncooked.

Analysis shows that such raw bones and gristle—beef, pork or lamb—contain the same food elements as the bugs and worms.

They therefore make a perfect substitute—not something "almost as good," but identically the same. A food rich in protein, and which costs but little more than the labor of cutting it.

It contains more than four times the protein and egg-making materials of grain, and is rich in all the elements that go to make eggs, bone, flesh and feathers.

That is why it makes hens lay as

nothing else will;—Why it improves the vitality of the entire flock;—Why it makes red combs, bright eyes and glossy plumage;—Why it enables your flock to produce more fertile eggs, larger hatches and stronger, livelier chicks.

Why it promotes growth and development, giving you earlier broilers, earlier layers, and larger market fowls;—Why it more than doubles your poultry profits.

It is cheapest because it is richest in the food elements fowls most need, and because it costs you but little more than the labor of cutting it. It is the best because it contains these elements in their most digestible form, and you know exactly what you are feeding—as you cannot know when you use

so called "beef scraps" or the ready-mixed commercial foods, or the advertised "poultry foods" made from secret formulae, for which such extravagant claims are made. You have to buy them "on faith;" you don't know what they contain.

Fresh, raw bone is greatly superior to "beef scraps," because the cooking and embalming and preserving and drying of the scraps destroy nearly all their value.

Experiment stations and thousands of poultrymen have proved the value of green bone. Can you afford to ignore such valuable food?

The best machine for preparing green bone is

Mann's (Latest Model) Bone Cutter

Mann's turns easily and rapidly, cutting all green bone with all adhering meat and gristle, never clogging; never leaving chunks or slivers wasting nothing.

Its self-governing feed automatically adapts the cutting to your strength, so that any one can use it.

Its open, hinged cylinder is easily cleaned and takes in large bones.

It is strong, durable and requires few repairs. We want you to try one



Our Free Trial Offer No Money In Advance

To prove to you that it is all we claim it to be, we will send you any bone cutter you may select from our catalogue, on 10 Days Free Trial—no money in advance. Just select the machine you want to try. We will ship it to you. If satisfied after the trial, buy it. If not, return it at our expense. Send For Catalogue To-day and make your selection.

F. W. MANN CO.,
Box 56 Milford, Mass.

10 Days Free Trial

No money in advance—no deposit—no red tape.

We send you a Mann's on your promise to give it a fair test.

Try one and see how good it is.

A SAVING of one-half on your poultry fence by using a lesser number of posts and no top or bottom rails. A 4-ft. fence without top rail is as good as a 6-ft. fence with top rail. M. M. S. POULTRY FENCING saves 10 per cent. Write us for particulars.
DeKalb Fence Co. : DeKalb, Illinois

BUILD YOUR OWN BROODERS

It's easy with the mother hover and our hood attachment. Let us tell you about the **Bruer Line**. Write now; mention this paper.

Bruer Mfg. Co., 601 So. St. Paul St., Indianapolis, Ind.

BABY CHICKS

From twelve leading standard varieties—8 to 15 cts. each. Fireless Brooder, double wall, wood lined, \$2.50.
Standard Hatching Co. - Attica, Ohio

PRIZE WINNING WHITE PLY. ROCKS

Our breeding stock for sale at very low prices if taken at once.

Edw. Beesley & Sons, Thorntown, Indiana

Pierson's R. C. Brown Leghorns

Eggs and stock in season. Address

Harry Morton : : Hornell, New York

BUFF ORPINGTONS

Breeders and prize winners for sale cheap to make room for 1,000 head of young stock, many of which will be ready for you for exhibition at the early shows.

JOHN O. WILLARD : LINDEN, MICH.

FOR SALE Small Bantam Incubator; will hold 40 Bantam eggs or 26 large eggs; \$3. Also one pen of Black R. C. Bantams, \$10. If anybody wants a bargain now is their chance. Or will exchange incubator for a good pair of Black R. C. Bantams. One French Silk Poodle dog for sale at \$10.
Albin J. Thunemann - Defiance, Ohio

Look Here!

Get my low direct prices on the best machines made. My free book is a mine of valuable sermons on Poultry Profit. See for yourself why Ideal Incubators and Brooders are used more than others. Just a penny postal with your name and address. Send it to me—that's a l.

J. W. MILLER, Pres. J. W. Miller Co., Box 56, Freeport, Illinois

5 Acres, \$100

Payable \$5 Monthly

In One of the Best Sections of the United States for Poultry Culture

The clean, dry soil and mild climate, inducing winter laying and early broilers, is attracting the attention of progressive poultrymen from all over the country to this beautiful section of Southern New Jersey, within easy driving distance, by good roads, of Atlantic City, paying top-of-the-market prices for eggs, broilers, squabs and garden produce. Two main line railroads and large river afford excellent shipping facilities to Atlantic City, Philadelphia and New York. Unlimited market among 12,000,000 people within a radius of 150 miles. Great success has attended the raising of chickens, ducks, squabs, vegetables, fruits, berries and grapes in Southern New Jersey. Pure water. Perfect title. Restricted to white people only. Near the center of civilization and conveniences of modern life, good roads, transportation, etc. A large manufacturing town nearby, with churches, schools, etc. Nature only made one crop of this land. It is growing scarcer every day. Write for our illustrated booklet today.

Daniel Frazier Co.,

691 Bailey Bldg., Philadelphia

peets. This looks like a banner year for all.

* * *

The red men were about the best lot of trained men we have seen. They do know what they need and want, and they had it by a very large majority.

* * *

If we forget to mention some of "Our Folks" attending the convention, we want to be told of it. In a large family of this kind some are liable to be missed for a time, but are never forgotten.

* * *

The A. P. J. post cards were in strong demand. Those moving pictures took well. No doubt in many cases they reminded some of bygone days.

* * *

Figures don't lie. When we see these, as shown by Mr. C. K. Graham, we can then better understand the rapid strides poultry is making, and better realize what the future has in store for us.

AT THE FALLS.

Written by Bystander.

And they say the American Poultry Association is for the poultryman and fancier.

* * *

Why not let the fanciers have a little something to say about making the Standard?

* * *

The man who produces the bird, it seems to us, should know more about that bird or variety than the man who sits at a desk and pushes a pencil.

* * *

We suppose you noticed who did most of the talking at the late A. P. A. meeting?

* * *

Was it the breeder? It was, we don't think.

* * *

Dr. Clark was there; but so were some others.

* * *

Never mind, doctor; better luck next time.

* * *

Charley Latham was there with the smile that never comes off—except.

* * *

Well, never mind; we never noticed it off but once.

* * *

The new auto and E. B. arrived at the same time, but the "Ringlets" were left at home.

* * *

But there was enough "ring" there without them.

* * *

Ask Zimmer how he voted on the R. I. Red question; but be ready to run when you do.

* * *

Railroading is an extensive industry in this country, but it is out of place in A. P. A. matters.

* * *

And the engine may run into an open switch before reaching the end of the road.

* * *

Corey of the "rock pile" or the pile of Rocks was on deck and spoke his little piece.

* * *

Denny was on the job all the time and got busy every time some one pulled the string, and sometimes when the string was not pulled.

Drev seemed to favor the admission of the Games—but.

* * *

When you are not your own boss, what can you do?

* * *

There seemed to be others in the same boat.

* * *

And they do say this is a free country.

* * *

Rigg, the man that used to breed Houdans, was on the floor, but Reds are now his "hobby," and things went his way.

* * *

Richards, from Iowa, who spends his spare moments getting out a poultry paper, seems to be getting into the swim.

* * *

And the "woods," or the town, seemed to be full of "pencil pushers."

* * *

Hicks, the "Indian of the Kaw"—but why enumerate? It was a meeting of poultry editors and publishers, pure and simple.

* * *

With just a sprinkling of poultry breeders for effect.

* * *

In the meantime, the new Standard is on the "fire," and may be "done" in the fall of 1910.

* * *

Providing the "fire" does not go out or the "engineer" go to sleep.

* * *

Curtain.

STAPLER'S SECURITY SEALED LEG BAND 12
Security Sealed Leg Bands. Twelve, 16c; twenty-five, 30c; one hundred, \$1. Write for sample and circular. Stapler's, 429 Ferry St., Pittsburgh, Pa.

75c Secures a copy of "Why Poultry Pays and How to Make it Pay." A 64-page book for the amateur and experienced fancier, and American Poultry Journal for one year.

This Sanitary Concrete Nest for 10 cts.

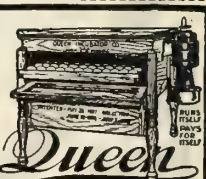


They increase the egg production, are indestructible, disease and mite proof. Can be made at home for 10 cts. each. Full directions and working plans, 25 cents. Particulars free.

Clarke Spec. Co., Westboro, Ohio

GERMOZONE
There's only one best cure for Roup, Cholera, Bowel Complaint, Chicken Pox and other poultry diseases—it's **GERMOZONE**. Put it in the drinking water twice a week. A 50-cent purchase, either tablet or liquid, will prove its value. It's easy to prevent poultry diseases but sometimes difficult and expensive to cure. **Why not prevent it?** It is to your interest to try it.
Geo. H. Lee Co., 1134 HARNEY ST., OMAHA, NEBR.

Get My Book
With its help, aided by QUEEN INCUBATORS and BROODERS. Tens of thousands of poultry raisers are RAISING MORE CHICKENS, and MAKING MORE MONEY than ever. Five aise, \$2 to \$18.50, and I pay the freight. FIVE YEAR guarantee and NINE-TY DAYS FREE TRIAL. Wickstrum Box 4, Queen Incubator Co., Lincoln, Neb.



EVERY PURCHASER IS INSURED

an honest deal when he buys **The Banta**. Try hatching broilers. There is big money in them when you have **The Banta** to help you. Bulletin No. 10 tells how to make a success of it. Catalogue and Bulletin free. Write for it today.



The Banta-Bender Co., Dept. 10, Ligonier, Ind

QUESTIONS AND ANSWERS

Questions will be answered in this department only when full name and address is signed by the writer.

Question.—What kind of feed is the best, and how and what to feed at different meals?

Kosciusko, Miss.

S. J. S.

Answer.—Oats, 15 pounds; cornmeal, 5 pounds; bran, 5 pounds; shorts or wheat middlings, 5 pounds; clover meal, 10 pounds; meat meal or cut green bone, 100 pounds, making 50 pounds of a dry mixture. For a flock of 25 hens give 4 pounds of this mixture each morning, made into a crumbling mash by wetting with water or skim milk if obtainable. At noon give 1 quart of wheat and at night 1 quart of corn. The noon and night feeds should be given in deep litter and the grains can be alternated, giving corn and wheat one day and wheat and oats the next, or corn and oats. The idea is to give a change. This ration is for fowls that do not have access to a range but are confined in houses and runs practically free from vegetation. If free range can be given at a season of the year when animal and green food can be obtained by the fowls, omit the noon meal and do not use the clover meal and meat meal or green cut bone in the mash.

Question.—(1) Houdans, 3 to 5 years of age, do they still lay? (2) Are the birds grown up larger than Leghorns? Commack, L. I.

H. K.

Answer.—(1) Yes, but the yield is greatly reduced as they advance in age. (2) Yes.

Question.—I have a year-old cock that has something the matter with him. The skin on the back of his head and neck is red, and the plumage is frazzled and stripped as though something is eating the feathers, but I can't find anything. Have been using carbolated vaseline, but it doesn't seem to help it any.

G. N. R.

Kirkland, Wash.

Answer.—This is probably due to some feather-eating hen. Apply bitter aloes to the feathers.

Question.—(1) What kind of a fowl do you think best for my purposes? I would want a hen that will set pretty good, but not too broody, that can stand a little cold, about a medium-sized chicken. They will be allowed free range, but they must not be wild, and one that is good laying and fairly good eating. (2) What kind of food do you think best for such a chicken? (3) What is the matter with some of my chickens? They will walk, then stagger and fall down as though intoxicated. They will eat if food is set before them, but very little. There seems to be nothing wrong with them otherwise. I kill most of these chickens, because it seems to be contagious.

Helenville, Wis.

R. R.

Answer.—(1) Any of the American varieties will answer your purpose, such as Plymouth Rocks, Wyandottes, Rhode Island, etc. (2) Any one of the various poultry foods advertised in these columns. (3) From the meager description given, we believe the trouble is

improper ventilation in your poultry house and possibly a wrong system of feeding.

Question.—What is a good recipe for whitewash? Newton, Ky.

C. H. H.

Answer.—Slake a half bushel of lime in boiling water, after which strain it to remove all sediment. Add two pounds of sulphate of zinc, one pound common salt and a half pound of whiting thoroughly dissolved. Mix to proper consistency, with skim milk if possible, and if not, use hot water. Stir in thoroughly a half pint of liquid

glue and apply the wash while hot. It may be colored if desired by using yellow ochre, ultramarine blue, lamp-black, etc. It will compare favorably both in appearance and durability with a good quality of paint.

Question.—I have a young pullet which has a double set of flight feathers on one wing, second set is growing underneath and turn in opposite way. Would be pleased to have you answer through your next issue of Journal if this is a disqualification or defect, and what a judge would cut for same, its cause, also a remedy, if any, and oblige. Sylvania, O.

C. W.

Answer.—This bird would be disqualified. We cannot suggest any remedy.

Question.—Why was the Sherwood fowl thrown out of the Standard? Watertown, N. Y.

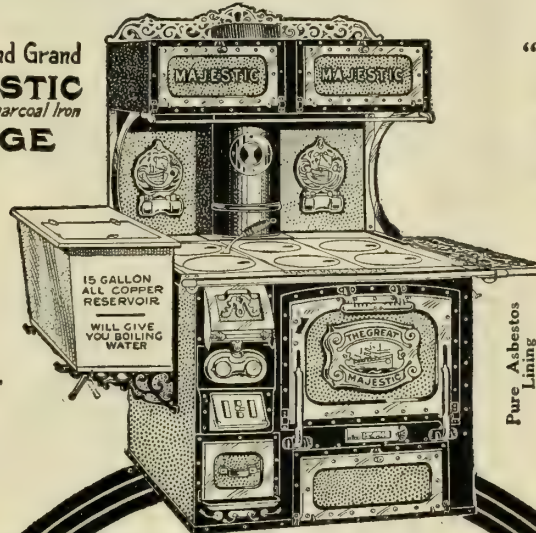
I. E. F.

Answer.—Because they are used for fighting, which is not considered a legal practice in this country.

The Great and Grand MAJESTIC Malleable and Charcoal Iron RANGE

With water fronts if wanted for pressure or other boilers

PERFECT BAKER FUEL SAVER



"The Range With a Reputation"

Body made of Charcoal Iron, adding 300% to life of Range

Pure Asbestos Lining

There's Only One Best

—that's the Great MAJESTIC—it's so easy to make claims—but here's the proof—MAJESTIC Ranges outlast three of any other make, because they're the only ranges made exclusively of Malleable and Charcoal Iron and they just can't break, crack or rust. Then, the air-tight joints and pure asbestos lining cuts your fuel bill in half and gives you a perfect baker every day in the year.

The MAJESTIC has a 15-gallon, all copper, moveable reservoir which heats water in a jiffy. No springs in the oven door—when dropped it forms a rigid shelf bearing any weight—oven rack slides out automatically, holding anything secure that happens to be on it. Another feature of

The Great and Grand MAJESTIC Malleable and Charcoal Iron RANGE

is the open end ash pan which acts as a shovel and a small ash cup under the ash pan—no muss or danger of fire about a MAJESTIC.

Each exclusive MAJESTIC feature makes this range more practical, more serviceable, more durable—the best range your money can buy regardless of price.

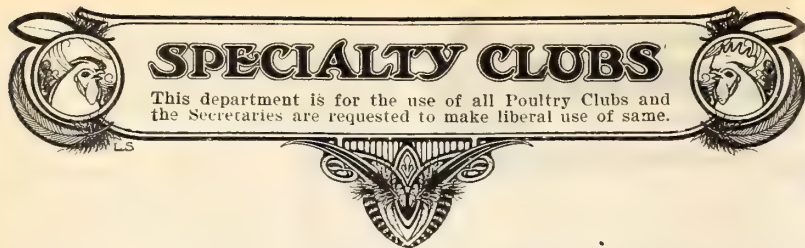
MAJESTIC Ranges are sold in nearly every county in forty states. If your dealer doesn't carry MAJESTIC Ranges, write us for the name of a dealer in your locality who does, and we'll send our booklet:

"OUR STORY OF MAJESTIC GLORY"

MAJESTIC MFG. CO.
Dept. 27, St. Louis, Mo.

It Should Be in Your Kitchen

1 Out Lasts 3 Ordinary Ranges



American Black Minorca Club; George H. Northup, Secy., Raceville, N. Y.
 American Buff Cochinchina Club; C. W. Case, Secy., Rochester, Mich.
 American Buff Leghorn Club; George S. Barnes, Secy., Battle Creek, Mich.
 American Buff Plymouth Rock Club; William A. Stoltz, Secy., Indianapolis, Ind.
 American Buff Wyandotte Club; H. R. Ingalls, Secy., Greenville, N. Y.
 American Columbian Plymouth Rock Club; E. B. Andrews, Secy., 9 West Seventeenth street, New York City.
 American Cornish Club; H. C. Hays, Secy., Eureka, Ill.
 American Houdan Club; Daniel P. Shove, Secy., Fall River, Mass.
 American Langshan Club; Reese F. Matson, Secy., Greencastle, Ind.
 American Leghorn Club; W. W. Babcock, Secy., Bath, N. Y.
 American Orpington Club; Dr. Paul Kyle, Secy., Flushing, L. I., N. Y.
 American Plymouth Rock Club of Illinois; W. F. Black, Secy., Walnut, Ill.
 American Plymouth Rock Club; A. C. Smith, Secy., Waltham, Mass.
 American Polish Club; M. V. Caldwell, Secy., Lisbon, Ohio.
 American R. C. Brown Leghorn Club; Fred Alger, Secy., Waukau, Wis.
 American S. C. Brown Leghorn Club; E. W. Staebler, Secy., West Park, Ohio.
 American White Wyandotte Club; Geo. W. Dakin, Secy., Roxbury, Mass.
 Ancona Club of America; Geo. Johnson, Secy., 377 So. Detroit Ave., Toledo, Ohio.
 Black Wyandotte Club of America; Edwin H. Morris, Secy., Sparkhill, N. Y.
 Blue Andalusian Club; E. L. C. Morse, Secy., 245 East Sixty-fifth place, Chicago, Ill.
 Boys' National Poultry Club; Robert G. Fields, Secy., 33 Caruthers avenue, Nashville, Tenn.
 Canadian Barred Plymouth Rock Club; J. R. Boyce, Secy., London, Ont., Can.
 Canadian White Plymouth Rock Club; P. Dill, Secy., Seaford, Ont., Can.
 Canadian White Wyandotte Club; J. F. Daly, Secy., Seaford, Ont., Can.
 Central New York S. C. White Leghorn Club; Harry Parker, Secy., Burlington Flats, N. Y.
 International Bantam Breeders' Club; Frank W. Radford, Secy., Oshkosh, Wis.
 International R. C. Black Minorca Club; George H. Northup, Secy., Raceville, N. Y.
 International R. C. Red Club; Thomas J. Ridge, Secy., Cedar Rapids, Iowa.
 International Waterfowl Association; Theodore F. Jager, Secy., Rochester, N. Y.
 National Bantam Association; George L. Young, Secy., 349 Eleventh street, Brooklyn, N. Y.
 National Black Langshan Club of America; M. S. Barker, Secy., Thorntown, Ind.
 National Bronze Turkey Club; E. F. Pullins, Secy., Rensselaer, Ind.
 National Columbian Wyandotte Club; George F. Eastman, Secy., Granby, Ohio.
 National Dark Brahma Club; J. H. Ladd, Secy., Chillicothe, Ill.
 National Exhibition Game and Game Bantam Club; E. J. W. Dietz, Secy., Downers Grove, Ill.
 National Golden Wyandotte Club; W. G. Smith, Secy., Bannock, Ohio.
 National Langshan Club; John Aldrich, Secy., Springfield, Mass.
 National Partridge Wyandotte Club; William Erfurth, Secy., South Chicago, Ill.
 National Red Feather Club; R. P. Searle, Secy., 1118 East Bancroft street, Toledo, Ohio.
 National R. C. R. I. Red Club; W. F. Burleigh, Secy., Larrabee's Point, Vt.
 National R. C. White Leghorn Club; J. J. Peters, Secy., Lincoln, Ill.
 National R. C. White Minorca Club; Fred Alger, Secy., Waukau, Wis.
 National S. C. Black Orpington Club; Milton W. Brown, Secy., Cincinnati, Ohio.
 National S. C. Buff Orpington Club; Will H. Schadt, Secy., Goshen, Ind.
 National S. C. Rhode Island Red Club; J. H. Valliere, Secy., Cedar Rapids, Iowa.
 National S. C. White Leghorn Club; Irving F. Rice, Secy., Cortland, N. Y.
 National Silver Penciled Wyandotte Club; Jas. Wassen, Secy., Grand Rapids, Mich.
 National White Wyandotte Club; F. S. Hawn, Secy., Youngstown, Ohio.
 Partridge Wyandotte Club; H. R. Hildreth, Secy., Worcester, Mass.
 R. I. Red Club of America; George P. Coffin, Secy., Freeport, Me.
 Silver Wyandotte Club; H. Steinmesch, president, 309 Market street, St. Louis, Mo.
 Waterfowl Club of America; Edwin M. Morris, Secy., Sparkhill, N. Y.
 Western Houdan Club; W. H. Pippin, Secy., Newton, Ill.
 White Langshan Club of America; H. R. Ingalls, Secy., Greenville, N. Y.
 White Plymouth Rock Club; Charles H. Ward, Secy., Bethel, Conn.

NATIONAL BLACK ORPINGTON CLUB, NOTICE!

Beginning with this month all new members sending in their initiation fee of \$1 will be credited in full with dues to October 1, 1910, and will be entitled to compete without further charge for all cups, medals and diplomas offered by the club to its members.

The present condition of the club is most flourishing, an increase of over 100 per cent of membership having been effected in the last six months. The club now plans a vigorous advertising campaign, whose purpose is to put the Black Orpington at the head of the procession in popular esteem. A new directory will be gotten out very shortly and all new members, who send in their dues promptly, will have the advantage of this publicity without charge. The club expects to spend several hundred dollars advertising the breed the coming year. The advertising campaign of last year resulted in the sale of many thousands of dollars' worth of stock by club members and many lapsed members have come back into the club and are giving it loyal support because they see that the club

is producing tangible results in actually booming this great breed of Black Orpingtons.

Those breeders who are not in the club would do well to send to the National Secretary for a copy of the Club Catalog, of which there remain but a few copies. The price to non-members for the Catalog is 10 cents, but it is free to members.

The National Secretary will be glad to have the name and address of every person who is now breeding the Black, also of any other breeders contemplating a change. Address Milton W. Brown, secretary National Black Orpington Club, Station L, Cincinnati, O.
 Milton W. Brown,
 Secretary National Black Orpington Club.

NATIONAL SILVER-PENCILED WYANDOTTE CLUB.

Mr. Ed Carver, of Columbia City, Ind., was recently chosen president of the National Silver-Penciled Wyandotte Club of America. Mr. James Wassen, of Grand Rapids, Mich., is the secretary-treasurer. This honor comes to Mr. Carver unsolicited, and we are

pleased to hear of it. He is a member of the firm of Carver & Avey, Columbia City, Ind., and has bred the Silver-Penciled ever since they were originated. They also breed some of the finest Partridge Wyandottes we ever saw and have advertised in A. P. J. for many years.

WHITE WYANDOTTE SPECIALS FOR CHICAGO.

The National White Wyandotte Club offers the following cash specials to be competed for by club members only—any person may become a member by sending their name and address, together with \$1 dues, to J. M. Cline, state secretary, Downer's Grove, Ill., or to the national secretary, F. S. Hawn, Youngstown, Ohio, and have same in their hands prior to December 1, 1909: Cocks—First, \$7; second, \$5; third, \$4; fourth, \$3; fifth, \$1. Hens—First, \$7; second, \$5; third, \$4; fourth, \$3; fifth, \$1. Cockerels—First, \$7; second, \$5; third, \$4; fourth, \$3; fifth, \$1. Pullets—First, \$7; second, \$5; third, \$4; fourth, \$3; fifth, \$1.

The Great Mid-West Poultry and Pet Stock Association offers the following cash specials in addition to their regular cash prizes: Best display, \$15; second best display, \$10; best shaped male, \$5; best shaped female, \$5; best cock, hen, cockerel and pullet, \$10; second best cock, hen, cockerel and pullet, \$5.

A CORRECTION.

In our August issue in our list of Specialty Clubs we listed the American White Plymouth Rock Club, Seth W. Gregory, secretary, Delevan, Wis. This was an error, as this club is out of existence and in its place is the White Plymouth Rock Club, H. Ward, secretary, Bethel, Conn. Mr. Ward will be pleased to furnish our readers any information they desire in regard to this club.

NORRISTOWN, PA.

The second annual show of the Norristown Poultry, Pigeon and Pet Stock Association will be held from November 30 to December 4, 1909, inclusive. The officers of the association for the year 1909 are: President, G. K. Morehead; first vice-president, William H. Patten; second vice-president, A. J. Fell; secretary-treasurer, George C. Whittam; superintendent of show, H. M. Kenner.

The following well-known judges will place the awards: Poultry classes, J. D. Nevins, J. W. Poley, William J. Stokes, F. G. Bean, D. G. Witmyer and A. J. Fell. Pigeon classes, Rudolph Swiesfurth, Thomas Scholes and Thomas Rivel.

George C. Whittam, Secretary.

The second annual exhibition of the Mercer County Poultry and Corn Association will be held at Aledo, Ill., December 13-18, with Judge B. F. Dinwiddie placing the awards. This will be one of the best shows in Illinois and Secretary Harry Morgan will be pleased to mail you a catalog.

Keep everything clean, chicks, coops, feed and drinking vessels. Indigestion, sickness and loss will result if you don't.

Subscription Department

WE'RE OFF.—Our great fall subscription contest opens September 10, 1909—closes December 31, 1909.

Have you six prospective subscribers, including yourself? If so, get our great offer. You get over \$1.60 in value. We get \$1.50 in value.

Send for this great offer today. Get one of our new books, "Origin and History of All Breeds of Poultry," absolutely free, in addition to a good commission or other valuable premiums.

We are giving away over \$1,000 in prizes. You get a premium for only two subscriptions.

First prize, \$200 cash; second prize, \$100 cash. Forty-eight other prizes, value \$500.

Beautiful premiums valued at from 50 cents to \$5 each given for two to fifteen subscriptions.

Remember, agents send us only 35 cents and receive these special premiums and grand prizes or a liberal commission and a chance for the grand prizes besides the book, "Origin and History of All Breeds of Poultry," for the first six subscriptions.

ONE WORD ABOUT THE BOOK, "ORIGIN AND HISTORY OF ALL BREEDS OF POULTRY."

This is the greatest book on poultry ever published. Contains colored illustrations of 198 fowls of the Standard variety, painted from life. It explains in detail where each variety originated, its history since being recognized by the Standard and its qualifications.

It explains about breeding the various varieties, not in a listless jumble of words, but in a heart to heart talk. It gives each breed proper attention and one subject is treated upon one page. Thus you are not misled when studying up on a certain breed.

We want every breeder to have one of these books, we are giving this book free to poultry raisers, as stated above. If you desire one, send your application today and we will mail you the offer.

Mr. A. S. Johnson, who won \$100 on the last contest, sold seventy of these books at \$1 each to breeders in his vicinity.

Mr. J. W. Upton, who won \$50 on the last contest, sold nearly as many at \$1 each, people who see the book want it, it is worth many times the price of \$1 to every poultry breeder and we want every breeder to have one.

Send us six subscriptions, together with \$1.50, and we will send you this grand book, postpaid, by return mail; or, better still, send a postal for our complete offer, which explains in detail the great fall subscription contest of American Poultry Journal. Read what others say about it.

Mr. J. W. Upton, of Fairmont, W. Va., winner of the third prize, \$50 cash, writes as follows, under date of July 14, 1909:

American Poultry Journal Pub. Co.,
Chicago, Ill.

Gentlemen: It is with pleasure that I acknowledge the receipt of your check for \$50, third premium in recent grand prize contest—and thank you most sincerely for that and the prompt, courteous treatment I have invariably received from you. Also please accept thanks for the brush and comb set you

kindly sent me for May contest. It gives me pleasure to aid in increasing the circulation of the Journal, as I believe it should be in the hands of everyone who is interested in poultry.

Wishing you abundant success, I remain,
Yours respectfully,

J. W. Upton,
Route No. 1. Fairmont, W. Va.

Mr. Upton is a breeder of White Leghorns, White Wyandottes and White Plymouth Rocks of the winning kind.

Mr. Upton evidently likes white and therefore knows when he is being treated "white." He is not satisfied with writing the above letter only, but sent us the following in the same envelope:
Fairmont, W. Va., July 14, 1909.

American Poultry Journal Pub. Co.,
Chicago, Ill.

Gentlemen: I enclose an acknowledgement of check and am sending in same mail my photographs, as requested, and also enclose a stereo photograph of my home, with a few of my chickens, which you may publish if you wish.

Please return photographs when you are done with them.

Accept my thanks for brush and comb set received on May contest. Am sorry to appear slow in sending photographs and testimonial, but just this morning got the photographs finished.

Thanking you most cordially for your prompt and courteous treatment, I beg to remain,
Yours most sincerely,

J. W. Upton.

Mr. Ira Sitterly, winner of the fourteenth prize in our last contest, writes as follows:

Gloversville, N. Y., July 22, 1909.

Mr. George Bates,
Editor of A. P. J.

Dear Sir: I received the watch that I won as the fourteenth prize in your subscription contest. It is a fine time-piece and I am more than pleased with it. This is the seventh prize I have won on your subscription contest. They have all been valuable prizes. I have spent no time in getting subscriptions

Dare You Throw Burning Coals On Your Roof?

Burning coals thrown on a roof of Ruberoid harmlessly sputter away—and die out.

They do not set fire to the Ruberoid. They do not set fire to the timbers underneath.

Yet a roof of Ruberoid is more than mere protection against fire.

It is protection against the cold of winter. Being a perfect non-conductor of heat, it keeps the warmth of the house in.

It is protection against the heat of summer. It keeps the building cool by keeping the sun's heat out.

Seventeen Years of Test

And it is more. It is wind proof, rain proof, snow proof. It resists acids, gases and fumes. Because of its great flexibility, it is proof against contraction, expansion and the twisting strains which every roof must bear.

A roof of Ruberoid is practically a one-piece roof.

For with every roll comes the Ruberine cement with which you seal the seams and edges—seal them against the weather and against leaks. You will find many roofings which look like Ruberoid—but none which wear like Ruberoid.

For the first buildings ever roofed with Ruberoid—more than seventeen years ago—are still waterproof and weathertight.

RUBEROID

(TRADEMARK REGISTERED)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

These buildings are the oldest roofed with any ready roofing. Ruberoid was by several years the first.

And of more than 300 substitute roofings on sale today, not one can employ the vital element which makes Ruberoid roofing what it is.

This vital element is Ruberoid gum—made by our own exclusive process.

It is this wonderful Ruberoid gum which gives Ruberoid roofing the life and flexibility to withstand seventeen years of wear where other roofings fray out in a few summers.

These substitute roofings are made to resemble only the uncolored Ruberoid.

Ruberoid can also be had in colors. It comes in attractive Red, Brown and Green—suitable for the finest home.

The color is not painted on. It is a part of the roofing. It does not wear off or fade.

Get This Free Book

Before deciding on any roofing for any purpose, get our free book which tells what we have learned in twenty years of tests about all kinds of roofing. This book is frank, fair and impartial.

It tells all about shingles, tin, tar, iron and ready roofings.

To get this book, address Dept. 77, The Standard Paint Company, 100 William Street, New York.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Atlanta, Memphis, Denver
San Francisco, Montreal, London, Paris, Hamburg



MINERAL SURFACE - NEEDS NO PAINTING

A MATITE roofs need no painting. The owner need never look at them; they take care of themselves. They are "no-trouble" roofs. They present to the weather a *real mineral surface* against which storm and wind and snow are absolutely powerless. This surface does not require constant painting like the smooth surfaced or so-called "rubber" roofings. The mineral surface is far better than paint.

Of course before Amatite came, the "smooth surfaced" roofings were the best kind to buy. Now that Amatite has been invented and thoroughly tested by years of use, painting a roof is wasteful and unnecessary. The cost of painting a "rubber" roofing from year to year will soon cost more than the roof itself. That is why everybody who knows about roofing is buying Amatite nowadays. *It needs no painting.*

Amatite is easy to lay. Anyone can do the work. Large headed nails and liquid cement come free with every roll.

We shall take pleasure in sending you a sample of Amatite with our compliments upon request.

BARRETT MANUFACTURING COMPANY

New York
Cincinnati
Pittsburg

Chicago
Minneapolis
New Orleans

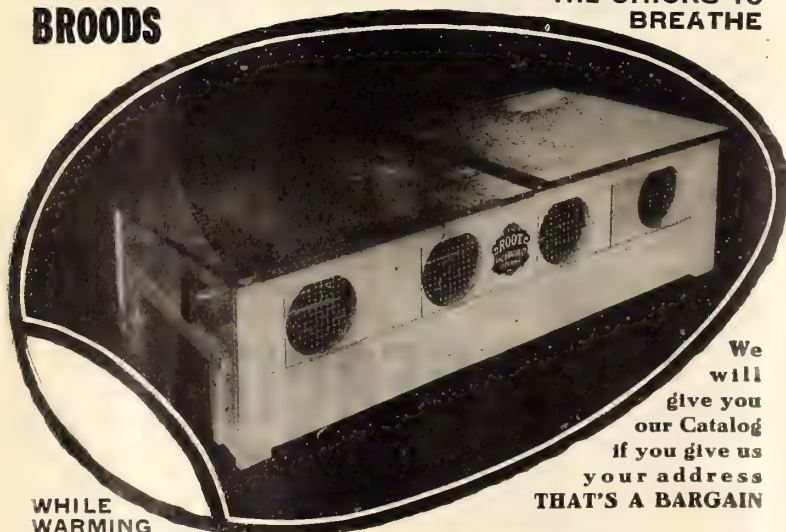
Philadelphia
Cleveland
Kansas City

Boston
St. Louis



The BROODER that BROODS

COOL FRESH AIR FOR
THE CHICKS TO
BREATHE



WHILE
WARMING
THEMSELVES

BY BEING IN CONTACT WITH WARM TUBES

The Root Incubator Co., Desk No. 4 Cleveland, O.

We
will
give you
our Catalog
if you give us
your address
THAT'S A BARGAIN

as I have no chance to get out. If I had the time to go out I could get twice the number. Am sorry I cannot send you my photograph at present. Thanking you again for the fine watch you sent me, I remain,

Sincerely yours,

Ira Sitterly.

Mr. Sitterly, as you will note by his letter, has won seven prizes on seven different contests, so he must be satisfied that the subscription contests of American Poultry Journal are conducted strictly on a fair and square basis. If you have the slightest doubt please write direct to any of these agents for information.

Mr. James Christopher, winner of the sixtieth prize on last year's contest, writes:

Heyworth, Ill., July 10, 1909.

American Poultry Journal.

Dear Sir: I received my prize all O. K. Am well pleased, as I think I have been well paid for my trouble. Your count of thirty-three subscriptions



J. W. UPTON.

Winner of Third Prize in Our Tenth Annual Subscription Offer.

is correct. I will say that I have always received courteous treatment as agent for the past seven years for one of the best poultry journals published, the good old reliable American Poultry Journal, which is always welcome at my place. Also for best results as an advertising medium. This I know, as I have been a breeder for thirteen years of Barred and White Plymouth Rocks, Christopher strain. I beg to remain,

Yours truly,

James Christopher,

Prop. Kickapoo Poultry Yards,
Heyworth, Ill.

You will note that Mr. Christopher is a breeder of Barred and White Plymouth Rocks and that he is also an advertiser in American Poultry Journal. We enjoy to have advertisers take an interest in this work as they are the people who derive the benefit in the end.

Mr. Christopher has derived his benefit at both ends this year, viz., by winning a prize for securing the thirty-three subscriptions and by educating his neighbors in fancy poultry raising by having them subscribe for American

Poultry Journal and creating a demand for fancy breed stock, such as he breeds.

We want you to send for our great fall offer, which opens the 10th of this month, and help the good cause.

Remember, premiums are given for only two subscriptions.

Write for complete offer to
American Poultry Journal Pub. Co.,
358 Dearborn street,
Chicago, Ill.

ASSOCIATIONS AND SHOWS

Secretaries are requested to send in news items of interest about their show for this department.

POULTRY AT THE ILLINOIS STATE FAIR.

The premium list of the great Illinois State Fair to be held in Springfield, Ill., October 1 to 9 is now being distributed, and every poultry fancier in the Middle West should have one. The list offers premiums amounting to over \$70,000, and in addition to the generous premiums offered the Illinois State Fair, with its immense buildings and beautiful grounds is considered the greatest in the United States.

Special attention will be given to the Poultry Department this year. Mr. George Cooper, Mokena, Ill., one of the most prosperous farmers in the state, is superintendent of the department. Mr. Cooper is very anxious to make the Poultry Show at the Fair second to none, and to this end has given O. L. McCord, Danville, Ill., full charge of the Poultry Department.

Mr. McCord needs no introduction to the poultry fanciers of the United States, being a judge and breeder of national reputation, and has had much experience in the conducting of poultry shows.

The Poultry Building at the Illinois State Fair is the finest of its kind in the country and this year holds still greater attraction for the fancier by the placing of new Empire coops throughout. In the past the Poultry Department has been sadly neglected, having been in charge of people who knew nothing about the arranging or conducting of a poultry show; therefore Mr. Cooper and Mr. McCord are putting forth every effort to please the fancier, and the exhibition will be run along the lines of the best and largest winter shows. A large tent will be erected just north of the Poultry Building which will be headquarters for the Illinois State Poultry Association and the meeting place of all Specialty Clubs, including the meeting of the Five State Rhode Island Red Club and the School of Instructions. The American Plymouth Rock Club, the Wyandotte Clubs and Rhode Island Red Club are offering their specialty ribbons for the best shape and color, male and female.

For further information regarding the Poultry Department address O. L. McCord, Danville, Ill.

For premium list, J. K. Dickirson, Springfield, Ill.

MEMPHIS, TENN., SEPTEMBER 28
TO OCTOBER 2.

Secretary R. C. Stockton, of the Tri-State Poultry Show, Memphis, Tenn., reports that their Poultry Show will open September 28 and continue through Saturday, October 2.

Great interest is being taken all over the South, and he has already booked a large number of fine birds from all over the United States. Their new building will be the finest ever built for the care and display of poultry, being triangular in shape, 20 feet front on north end, 300 feet long and 60 feet on south end. This will give 13,500 square feet of floor space, and 3,300 running feet of new cooping. It has large windows on both sides, with a double row of Texas skylights. This will insure the best of ventilation and light. Every detail has been carefully looked after for the health and comfort of the birds. They will be fed on the purest mixed grain; plenty of fresh water, grit and green stuff will be provided. It will pay any poultryman to attend this show, but if you cannot be present send your birds. They will be given every attention upon their arrival and carefully looked after.

With such judges as Theo Hewes, F. J. Marshal and S. T. Campbell you may depend upon getting all that is coming to you in the way of prizes. For fur-

White Wyandottes!

Reduced price; \$5.00 quality for \$2.00 after May 1st. Write today.

F. D. SUTTON - YOUNGSTOWN, OHIO

THE Trap Nests!

World's Best

THE IDEAL shows which hen laid the egg. Write for free circulars to F. O. Wellcome, Box J, Yarmouth, Maine.

X-RAY INCUBATOR

Requires less attention than any other incubator and uses about one-fourth as much oil. Saves a dollar on every hatch. Best hatcher going. Send for free catalog today telling all about it. X-Ray Incubator Company, 1st St., Wayne, Neb.

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Poultry-Poultry. See advertisement elsewhere in this issue.

Planet Jr. Garden Tools

give bigger results with half the work. Illustrated 1909 catalogue free.

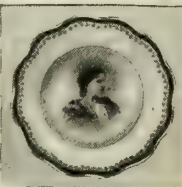
S. L. Allen & Co., Box 1107T, Philadelphia

HEDGES' PEDIGREED:

WHITE ROCKS

Winners and layers. Trap-nested. Choice breeding hens at \$1.50, \$2 and \$3 each. Young stock for sale after Sept. 1st. Mating list free.

Miss Alice M. Hedges : Box A : Pana, Illinois



A BEAUTIFUL KEEPSAKE!

and souvenir for \$1. We reproduce any photo on 8-in. handsome decorated China Plates; ship plate to you prepaid and return photo intact. Indestructible, will stand same use as any other plate. An ornament in any home and appreciated by everybody. Descriptive folder free. Agents wanted.

Nowelty Plate Co., (Not Inc.) : Des Plaines, Ill.

THE CHANNEL WOVEN WOOD AND WIRE FENCING :



Cheap; easily erected; safe; lasting. The ONLY fencing for stock, poultry, farm, oyster beds and general purposes. Put up in 75-foot rolls. Sold in 3 sizes—3 ft., 4 ft., 5 ft., 6 ft., 7 ft. and 8 ft. in height, 8 ft. per lin. foot. Special prices in car load lots.

POWELL BOX COMPANY, Ltd., Eastern Distributors
Mfrs. and Exporters Packing Boxes, Shooks, Crates and Lumber
Cortez and Gravier Sts., New Orleans, La.



SEND FOR CATALOGUE

Crown Bone Cutter

Cuts up scrap bones easily and quickly—no trouble. Feed your hens fresh cut green bone daily and get more eggs. Send for catalogue. **Best Made Lowest in Price**
WILSON BROS., Box 600, Easton, Pa.

MAKE YOUR HENS LAY
Standard Bone Cutters cut green or dry bone. Sent on 10 days' free trial. Guaranteed best bone cutter or money refunded. Eleven sizes. Catalogue and trial order blank sent free.
STANDARD BONE CUTTER COMPANY,
Milford, Mass.

\$50 CASH and \$10 Per Month
buys a \$300 25-acre poultry fruit and vegetable farm. New 3-room cottage like cut. Best climate, water and markets in Sunny Virginia. Other lands \$10 acre up. Send for beautiful pamphlet, maps and rates.
F. H. LA BAUME, A. & I. Agr., Norfolk & Westn. Ry. Box 111, Roanoke, Va.

S. C. Black Minorcas

Three prizes on three entries at Cleveland, Ohio, in a hot class. Some yearling hens cheap. Young birds. Show quality at right prices. Satisfaction guaranteed.

H. J. SHANN, Painesville, O.

Eakin's Modern Leg Bands



Made of Aluminum; are adjustable and cannot lose off. Prices reduced to 12 for 15 cents; 25 for 20 cents; 50 for 35 cents; 100 for 60 cents. Sample free.

CLYDE EAKIN, Box 662,

BARTLESVILLE, OKLA.

ther information address R. C. Stockton, superintendent, 10 North Second street, Memphis, Tenn.

GREAT MID-WEST POULTRY AND PET STOCK ASSOCIATION.

At a meeting of the stockholders of the Great Mid-West Poultry and Pet Stock Association held at Niagara Falls, N. Y., August 9, the following officers were elected: President, E. E. Richards, Cedar Rapids, Iowa; first vice-president, Irving A. Sibley, South Bend, Ind.; second vice-president, Ernest Kellerstrass, Kansas City, Mo.; third vice-president, George H. Rudy, Mattoon, Ill.; secretary-treasurer, Theo. Hewes, Indianapolis, Ind. Executive Board—C. S. Byers, Hazelrigg, Ind.; J. C. Dinsemore, Kramer, Ind.; C. C. Coulter, Frankfort, Ind.; Frank Hare, Quincy, Ill.

BUFFALO INTERNATIONAL SHOW.

By S. A. Merkley.

The above cut illustrates the coming

Buffalo show—notice the benign expression on Uncle Sam and the confiding smile of Miss Canada as they clasp hands in friendly greeting at Buffalo. Of poultry, pigeons and pet stock they will each bring their best to this "Great International Show"—Buffalo upholding the Standard of Perfection upon which is the friendly contest for first prize.

International Show.

This show has been planned by Canadian fanciers and fanciers from the States who are uniting to make it second to none in 1910.

At Buffalo.

Being centrally located, Buffalo was chosen in 1873 as the meeting place of the poultry enthusiasts to organize the great American Poultry Association. In 1901 the Pan-American again established Buffalo as a show city, and again in 1910 it will be demonstrated that the poultry fanciers of the United States and Canada were right in their selection of Buffalo as the place for an International Show.

Utility and Fancy.

The utility bird will have a place in the show and there will be a nicely-quiet and trips to Niagara Falls and some of the large poultry plants in the vicinity on the card.

Low Rates.

The Buffalo Chamber of Commerce will arrange for greatly reduced rates on all roads to Buffalo during the show.

Specialty Clubs.

Many Specialty Clubs have already selected Buffalo for their 1910 annual meet.

Cash Specials.

The developed enthusiasm for poultry shows and the unbounded confidence

INTERNATIONAL SHOW



POULTRY, PIGEONS AND PET STOCK
CONVENTION HALL
BUFFALO N.Y. JAN. 25-29, 1910

arranged exhibition of dressed poultry and poultry products in addition to the magnificent exhibition of Standard-bred varieties of poultry, pigeons and pet stock.

Judges.

With a long list of popular and competent judges from both sides it is an assured fact that the best bred birds will bring back the blue from Buffalo.

New Clubs.

The newly organized "Get Acquainted Club of Buffalo" will have charge of the entertainment of visitors. Ban that Buffalo's business men have in the management of this show guarantee a list of cash specials never before equaled, thus demonstrating that "Buffalo means business."

All communications addressed to the Poultry Association Headquarters, C. J. Standart, secretary, 309-11 Brisbane building, Buffalo, N. Y., will receive prompt attention.

A big Poultry Show will be held at the Newark (Mo.) Fair on September 7-10. B. F. Dinwiddie will do the judging and premium lists may be obtained of J. C. Callaghan, secretary, Newark, Mo.

Winners at Cleveland and other shows. Some fine yearling breeders yet for sale at bargain prices. A grand lot of young birds now ready for the show room; bred from a son of a Madison Square winner. Blue barred, Prices reasonable. Every sale guaran-

METCALF'S S. C. BUFF : ORPINGTONS

The best in the West, and winners at Chicago, St. Louis and State Show. This year's breeders for sale cheap in order to make room for as fine a flock of young as I ever raised.

Merrill B. Metcalf : Box F : Greenfield, Ill.

ARISTOCRAT

Barred Ply. Rocks—the finest in the world. Half price sale now on. Catalogue free. Please mention this paper.

W. D. Holterman, Fancier : Box 2, Fort Wayne, Indiana

Wolverine Strain : : White Ply. Rocks

A few choice breeders at reduced prices. Satisfaction guaranteed in every particular. Handsome 24-p. catalog, 2c stamp.

Lyman H. Hill : Station 3 : Jackson, Mich.

White, Buff and Barred Rocks

Let me supply you with winners for the fall fairs. I have a fine lot of extra early chicks that are ready to show and win. Satisfaction guaranteed.

J. R. Purkey - - Bloomdale, Ohio

MINORCA RANGE

The home of DELMAS, first prize cock Jamestown Exposition, Rose Comb Black Minorcas exclusively, and as good as grow. We will have some descendants of Delmas for sale. Early hatched young Minorcas of quality for the fall shows. No broodiness. Exceptional layers of the largest white eggs. Try Minorca Range for a square deal. Mention American Poultry Journal when writing.

R. C. STEWART - R. F. D. 2 - BIG RAPIDS, MICHIGAN

Barred Rocks

snappy birds, bred and raised right; having stamina and vigor, secured only on free range. Please or your money back. Write me, mention American Poultry Journal.

Govert's Barred Rock Farm

Willoughby, Ohio

WESTERN NOTES

by Amos Burhans

S. B. Mills and Walter Perkins, both of Ames, Iowa, are booking more shows than usual this season and their crops of birds are doing fine, so we learn by grapevine wireless.

No one has to name the state he's from when they mention U. J. Shanklin, as he is becoming better known annually, and so are his Partridge Cochins.

B. F. Weymer is one of the old timers in Iowa Barred Rocks. He will be into the prize money again this season.

The Warners at Bloomfield are growing a lot of early birds and will not be found idle when the shows come on.

H. C. Clymer, our old-time acquaintance of Bertram, is one of the well known and spoken of Iowa fanciers and breeders. He is producing them better every year.

The Buff Rock alleys, in a good many Iowa shows, are sporting blood from the M. E. Kraft flock and the coming season will see them extending themselves even again.

Ansley, Neb., is one of the "pulling-est" towns for chickens you ever heard tell of. Out there they give the chickens the opera house and anything else they want. Their annual show is a society event and they have held two of the best starters the writer ever saw. Their last show was the cleanest in point of orderliness the writer ever saw. Messrs. Bark, Varney, Gaines, Kelley, Ford and other fanciers are the boys who put things in good shape out there and their officers, both among the fanciers and the public spirited men, are the sort of men who make the fancy what we are glad to see it.

The Nebraska Poultry Company report that the past two years have seen a great extension in their business of eggs for hatching and fowls for breeding purposes. This firm is actually breeding from extra choice free range birds that are all carefully mated and but one breed on a farm, the entire control of these birds being kept by the manager, W. F. Holcomb, one of the

best all around judges who ever donned a duster.

The Smiths, A. H. of Golden 'Dotte fame, and E. E. of the White China geese, Pekin ducks and White Wyandotte reknown, will as usual be at the Lincoln state fair with a big string.

Abilene, Kan., is the hotbed of Buff Rocks in the west. The whole state is strong in them, but Abilene put them on the map.

A White Rock fancier by the name of Edw. Fuhrman is going to be more

than locally heard of the coming winter. Watch the American for his announcements.

* * *

The P.-B. farm White Wyandottes are blooming gorgeously at this writing and the coming season will see them take greater honors than ever. They are devoting eighty acres to the Whites and building up a fine business.

—o—

J. L. Helpman, Freedom Station, Ohio, is offering 500 Buff Leghorn cockerels at half price. He breeds the Arnold and Imported strains, and his fowls have a record of 260 eggs, and he always wins the blue wherever he exhibits. Mr. Helpman is one of the oldest breeders and judges of Buffs in the United States, and is making a clearance sale of male birds to make room for fall. Give him a trial, and mention American Poultry Journal.

WHITE ORPINGTONS BLACK

My birds are the low down on shank kind. My Whites are white to the skin. Eggs from three fine pens of each \$3, 13; \$5, 26. E. I. Bradley, Hillsdale, Mich.



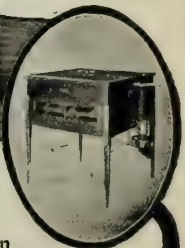
Easy to Read---Stays On

After trying various others, Breeders, Judges and Poultrymen unanimously declare

THE "CONVENIENT" LEG BAND

—the best and most satisfactory they have ever seen. Made of Aluminum—sizes for all breeds, raised figures, quickly put on and won't lose off. The only Bands that are bent ready for use. 12 bands for 20c; 30 for 45c; 60 for 75c; 100 for \$1.00. Sample free.

H. O. SHAW, Box 103, Grinnell, Iowa



NOW YOU CAN RAISE SUMMER CHICKENS

Nutrum Salts makes it possible. Bulletin

No. 2 tells why. If your Chickens are not living well or growing rapidly, send for a free copy of the Bulletin.

My discovery has also made easy the growing of broilers and soft roasters in the fall and winter for the time of high prices.

Model Incubators hatch every hatchable egg. Model Brooders, with Nutrum Foods, raise every chick. If you are raising poultry and do not know about this wonderful discovery, Nutrum Salts, you had better inquire.

I make everything the practical poultry raiser needs. Model Food Boxes, Drinking Fountains, Lice Spray, Lice Dust, Sulphur Candles, Roup Cure, Cholera Cure, Disinfectant, Scaly Leg Ointment, Poultry Remedies, Fly Driver, Naphthalene Nest Eggs, Toe Markers, Poultry Foods, Etc. All of the same high quality as the Model Incubators and Brooders which you will soon be wanting.

Get busy now. It's your opportunity.

CHARLES A. CYPHERS,

President, Model Incubator Company,
301 Henry St., BUFFALO, N. Y.

SCHADT'S PRIZE-WINNING STRAIN

S. C. BUFF AND BLACK ORPINGTONS

500

head of young stock, bred direct from Madison Square and Chicago winners, at reasonable prices. Let me have your wants. : :

WILL H. SCHADT : : GOSHEN, IND.

BIG PRACTICAL LAKEWOOD FARM.

By Frank L. Platt.

Nature is a partner at Lakewood and, while silent, her factors are dominable in the farm's favor.

Miles of light sand—the prehistoric bed of the Atlantic—surround Lakewood. Mud is unknown. While the yards soon become barren they do not taint, for the droppings are quickly absorbed by the dry porous sand.

Situated in the pine belt of New Jersey winter's winds from the north and west are tempered by blowing across the vast area of timber. Located four miles from the sea shore, which is to the south, the warm Gulf Stream that

stance, the hatching begins in September and continues while conditions are against it.

Brown wanted eggs, but he wanted white shelled eggs. The New York market called for them and paid a premium for them. The eggs that were shipped into New York city from the midwestern states are brown. They are the eggs that are largely speculated in and go into cold storage until the western farmers' hens, drinking snow water, cease to lay—they are candled and sold on a commission man's margin.

White eggs—strictly fresh—at a premium, was Brown's hobby. The Single Comb White Leghorn was the fowl selected. And, through the enthusiastic pursuit of this hobby and the develop-

ment shown. Broilers being the objective end, the hatching is largely done in January, February and March. Of course the pullets commence laying early and lay throughout the fall, but they will moult by Thanksgiving and, therefore, are not productive throughout the winter, when eggs and feed alike are highest.

However, the dual purpose Leghorn at Lakewood is a profit maker, for, while the broilers are cockerels hatched in the spring time with the pullets destined for next winter's layers, the summer prices for these broilers are remunerative. From July until October there are three classes: Three-quarter pound squab chickens, \$1 per pair; 1½ pound broilers, \$1.25 per pair; two pound petite roasters, \$1.50 per pair.

The big kind of Leghorn grown at Lakewood is the hen for the purpose of eggs and broilers. It is, indeed, Brown's early hope—the hen of destiny.

When Lakewood was started stock and eggs were purchased from many breeders in many parts of the country. It was a start from many footholds. Each flock of different heritage and environment was a pillar in the foundation on which the Lakewood Farm layers—the big kind—were built. In fashioning the superstructure Brown proved a skillful breeder. He saw in his mind's eye the profit paying type. It was a strong head, bespeaking vitality and



flows up the eastern coast causes winter at Lakewood to be continually enjoyable out of doors.

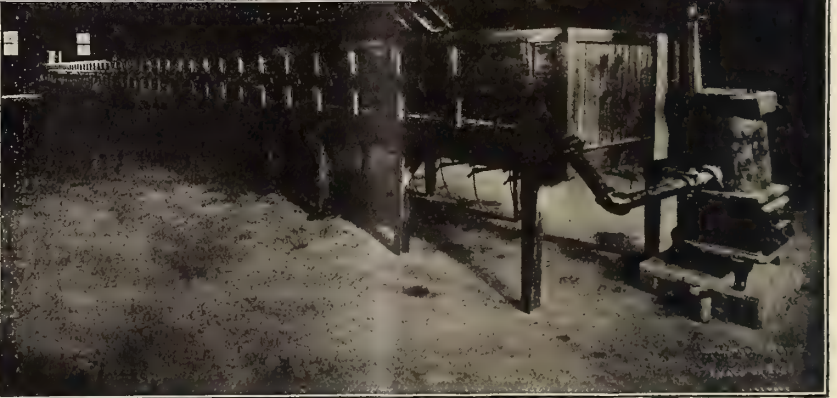
Such an ideal climatic environment makes the town of Lakewood a delightful winter resort for New York patrons, and at Lakewood Farm it is congenial to fully successful poultry work.

While nature is a co-worker, there is another partnership at Lakewood. Brown—Austin G. Brown, president—works in double harness with enthusiasm. Whether it be the establishment of a branch store in New York or mixing the grains in the feed room, Brown is enthusiastic.

When Brown went to Lakewood, seven years ago, the farm was untilled and abandoned. Brown farmed it. Not for a product that comes from the soil, but for a crop whose cackles are quoted "strictly fancy" in the market. Today Lakewood Farm is the most widely known and most talked of poultry plant in all the eastern states. It is the growth of enthusiasm and a fixed purpose.

Like the captain of a line who puts to sea, Brown, before letting out sail in the poultry game, knew a destination for which he must make. His purpose was fixed. And that purpose was, "get a commercial profit."

The plan was to establish an egg farm. In egg farming the risk is least, for the hatching is done in the spring time, when all nature lends herself to reproduction. In roaster growing, for in-



THE PRESENT BROODING SYSTEM AT THE LAKEWOOD FARMS HAS BEEN ABANDONED AND THE HALL SYSTEMS ARE BEING INSTALLED.

ment of the Lakewood Farm layers, 32,877 eggs, at 10 cents a dozen above New York quotations, went to market from January to May, inclusive, 1909.

The first few years Brown was particularly selective of the birds that went into the breeding pens. He had conceived of a dual purpose Leghorn, a prolific yet large fowl, that the cockerels might be turned as broilers and pay the cost of raising the pullets to laying age.

Here let a distinction be drawn, and the disadvantages of a broiler plant in mild New Jersey, maturing the pullets for life service in the laying houses,

precociousness, a long back with perceptible width across the shoulders, a long keel with the legs set wide apart, and a well developed abdomen of an active egg laying hen. Brown did not let the passing fancies of the show room judges outweigh the standards he set. He knew that eggs were the product of a delicate process of digestion and secretion, and a hen to be a great layer must have strength sufficient for the assimilation of the food necessary to continued production. Brown knew there was a strong tendency in the Leghorn race to lay, and if that tendency was to be made a dividend paying as-

set the race must be bred for health and to a size and type that, with proper nutriment, the machinery starting, would be equal to its work.

In making selections toward this end the sports, not the culls—the sports upward, were bred. In every flock of growing youngsters there are those the law of whose nature seems to be growth. Birds of this sort are growers. They are peeping, not pining, chicks when they leave the shell, and they grow from that time on. Nothing seems to interfere with them. Their organism is properly adjusted. Self-reliant, vigorous growers—these have been marked for breeders at Lakewood.

Growth in a climate whose conditions were suitable for the development of large birds of strength, productiveness and fast growth, and the Lakewood standard embodying these basic utility factors, the stock, carefully selected and mated, made evident advances with each season's breeding.

Favorable climatic conditions, a considerate standard, together with correct feed and good care, developed a flock that, in 1905, returned a profit of a little over \$7,000. The same year they established the unprecedented record of 169 eggs per hen. This was the average for all the layers on the farm. One hundred and sixty-nine eggs sold at York commission prices would bring \$3.38, or, at Lakewood's cost of maintenance, a net profit of \$1.63 per hen.

News in the poultry world travels fast, and breeders soon were asking, "What manner of fowl is this that is producing eggs and broilers at such a profit above gross cost?"

Brown, appreciative of the fowl he had bred, and seeing the increased profit from selling eggs for hatching and stock birds, hung his shingles high in the poultry press and told of the advantages of Lakewood Farm layers. He knew that mediocre advertising would only be a waste, and he had never done any copy work, yet he started in to do the best he could, and strived to hit upon eminently attractive phrases. The ads, but especially the literature, of Lakewood is a credit to Brown. It is classy, and "classy," you know, is a quick combination of "class" and "snappy." It never deals with failures or the probability of them, and, filled with good cheer, it deflects an enthusiasm that attracts.

As a breeding establishment Lakewood Farm has grown marvelously. This past season 39,912 eggs were sold for hatching; day-old chicks were shipped; besides 32,877 sterile, fresh, premium eggs marketed the first five months. Then there is an enormous sale of stock birds, and additional, for the commercial revenue, the trade in broilers is to be mentioned.

Lakewood Farm itself consists of sixty acres, but this year this land holding has been increased and the plant will be enlarged. Nearer New York, on the Central Railroad of New Jersey, that runs from the Metropolis through Lakewood to Atlantic City, is Eatontown. Here the Lakewood company has acquired a farm of 170 acres, and are building and equipping a large plant to be run in conjunction with Lakewood Farm. With this enlargement and addition there will be a total housing capacity for 30,000 laying hens.

To market the products of the farms a branch store has been opened at 517 West Twenty-third street, New York city. Two sub-stations are about to

The Coming Universal Use of DE LAVAL CREAM SEPARATORS

The same economical considerations which have already brought about the practically universal use of creamery and factory sizes of DE LAVAL Cream Separators are absolutely certain to accomplish the same result in the use of farm and dairy sizes of such machines within the next five years. This is no mere advertising claim but the simple statement of a conclusion based on the logic of facts as positive as to outcome as the solution of a mathematical problem.

The same considerations of greater capacity; closer separation, particularly under hard conditions; better quality of cream and butter; more economical operation, and greater durability are bound to ultimately accomplish the same result in the use of small as of large sizes of cream separators.

But naturally it requires longer and is vastly more of an undertaking to educate the 2,500,000 present and prospective American users of farm sizes of separators as to the importance of separator differences than the 12,000 users of creamery separators. Naturally it is more difficult to make a user appreciate a difference of \$50.—a year in results than difference of \$1,500—, even though the difference of \$50.—may relatively mean more to the user than the difference of \$1,500.—

Again, the users of factory or creamery sizes of separators have so much better sources of information. The use of the separator is a business with them. The results are known from day to day and year to year, and what one user accomplishes is readily comparable with the results of another. On the other hand, the great majority of users of farm and dairy sizes of separators know little of separators and cannot easily determine whether their results are as good as they should be or might be better under other circumstances. But the problem is bound to finally work out in the same way.

The DE LAVAL factory separator was invented 31 years ago and commenced to come into creamery use 28 years ago. Within a few years the original patents began to expire. 15 years ago there were a dozen makes of power cream separators on the market. Today the use of DE LAVAL factory machines exceeds 98% and is almost literally universal. It has been so for five years. No effort is longer made to sell any other make of power separator.

The DE LAVAL hand separator was invented 23 years ago and commenced to come into farm use about 20 years ago. As the earlier patents expired there were more than 30 makes of such machines on the market five years ago. Today there are less than a dozen and not more than five which have a sale worth counting at all. Each year the number decreases and their sales become fewer and more difficult.

What is true in America in this way is true in even greater degree elsewhere throughout the world. In many countries the sale of DE LAVAL machines is now almost universal. Dollars-and-cents differences in product mean more there than to American farmers. The sale of cheap "mail order" separators has not been attempted elsewhere, and would-be competing manufacturers and dealers have never been so unscrupulous in making the unjustified "claims" that so many American buyers have accepted as facts.

It makes an AVERAGE DIFFERENCE OF FIFTY DOLLARS A YEAR whether the farm user of a separator uses the DE LAVAL or some other kind. It will make that difference this year and go on making it until a DE LAVAL is used. A DE LAVAL catalogue helps to explain this and is to be had for the asking, as well as an Improved DE LAVAL machine for practical demonstrations of it to any intending separator buyer.

The De Laval Separator Co.

42 E. Madison Street
CHICAGO

1213 & 1215 Filbert St.
PHILADELPHIA

Drumm & Sacramento Sts.
SAN FRANCISCO

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POULTRY CUTS

Our new catalog now ready; latest and best designs: all varieties. send for it today. Also poultry postcards; sample of your variety for stamp. Chas. L. Stiles, Columbus, O.

CUT CLOVER BRINGS EGGS

Make the most out of your hens. The easy running "New Model" Cutter, cuts into 1-3 inch lengths. Write for circular and free sample of cut alfalfa.

Silver Mfg. Co., 283 Broadway, Salem, O.

S. BANFORD

Box H
Heuvelton, N. Y.

Breeder of Exhibition Rhode Island Reds. Eggs from prize producers, \$3.00 per 15.

\$1 Exhibition Coops

We make the best Dollar Exhibition Coop in the world. Everything furnished complete, canvas, tacks and nails. Mahogany stained. Send for catalogue which shows the different styles we manufacture.

H. R. Cooper & Co., Saginaw, Michigan, U. S. A.

The Vermintrap FOWL PERCH

Catches all night-feeding parasites on fowls automatically, positively, continuously and perpetually without expense and without attention because it conforms to the natural habits of the insects which are its victims. It never rests; it never disappoints; it never fails. Have you ever tried? Write for booklet to

W. W. FRANTZ, Waynesboro, Pa.

SUPERIOR STRAIN S.C. Buff Leghorns

Won St. Louis Nov. 23 to 29, 1908, 2d and 3d Cocks, 1, 2, 4 Cockerels, 1, 2 Hens, 1, 2, 4 Pullets, 1st pen, and Silver Cup for best exhibit, Mediterranean class. High class stock, reasonable. Eggs, \$2 per 15, \$5 per 50.

M. GUCKEL, Box 1, KIRKWOOD, Mo.

The Famous "Bar-letts"

For Sale: Birds that will reproduce themselves. Eggs from the grandest matings in the world, at prices within the reach of all. One setting, \$5; two settings, \$9; three settings, \$12; four settings, \$15. Fine illustrated circular free.

Geo. W. Hillson, Bx. 400, Amenia, N.Y.
Ten Years With E. B. Thompson

The Great Lakes Trip

All the ports on the Great Lakes are reached regularly by the ten large steamers of the D. & C. Lake Lines. This fleet of fast, safe and comfortable steamers operate daily trips between Buffalo and Detroit, Cleveland and Detroit, four trips per week between Toledo, Detroit, Mackinac and wayports, and two trips weekly between Detroit, Bay City, Saginaw and wayports. A special steamer leaves Cleveland twice a week direct for Mackinac, stopping at Detroit every trip and at Goderich, Ont., every other trip. Send two cent stamp for illustrated Pamphlet and Great Lakes Map. Address: L. G. Lewis, C. P. A., Detroit, Mich.

P. H. McMILLAN, Prest.
A. A. SCHANTZ, Gen. Mgr.

Rail Tickets
available on
all Steamers

THE
COAST LINE
TO
MACKINAC



DETROIT & CLEVELAND NAV. CO.

be established in addition, for the easy distribution of the products. This New York scheme, like the farms themselves, is founded on commercialism. The private trade will be catered to, and Lakewood's newly laid eggs and petite roasters will be sold to the man who eats them. It is an undertaking by the producer to market his products and so secure middle profits. In addition to the three stores in New York a branch will be opened in Lakewood and another in Elberon, New Jersey.

To keep the breeding establishment stocked, supply the market call for eggs and broilers and furnish stock birds, hatching eggs and baby chicks to other breeders requires great hatching and brooding capacity. And, after all, the fundamental basis of success in the poultry business resolves into incubating the eggs and brooding the chicks. The best of feed and care cannot transform poorly hatched, unnaturally brooded chicks into profit payers.

The chicks at Lakewood have long been successfully raised. Four years ago the farm was able to furnish 400 pullets to stock a plant in an adjoining town. But Lakewood reached the maximum production with their equipment. Their condition is illustrated by the condition of a laundry of which my friend, A. F. Hunter, spoke when recently I visited him at his home. As the laundry grew new pieces of machinery were installed, more help was hired and more space utilized. But the increasing business did not net proportionately the profit of earlier years. The work was growing more intricate and congested and further expansion seemed impractical. But the proprietress wished to develop the business to the extent of her opportunity. She called a manager from New York to go through her place and advise on what lines to enlarge. He said, after observation: "You must effect economy; you must minimize the labor, room and time required for your work; and, while your machinery is new and adapted for its purpose in a small establishment, you must discard it and install an equipment that will enable the rapid laundering of large quantities of work."

Lakewood, like the laundry, had "just grown," as Topsy exclaimed. Now they could increase their prices to stifle the demand, or, installing new equipment, minimize the cost of production and develop a large farm through moderate prices and many sales. Brown wanted to be big, so he became interested in a mammoth equipment to facilitate the work and reduce the cost of hatching and brooding.

After careful inquiry an order was placed with the Hall Mammoth Incubator Company, of South Columbia, N. Y., for a 15,000 egg Mammoth Incubator, to be installed at Lakewood, and 6,000 egger and four 100-foot brooding systems for Eatontown. This equipment has been given a thorough trial the past season and the results have been most satisfactory. The Mammoths were run in competition with oil heated machines, and Brown has relegated the latter as antiquated, and is now installing in addition, at Lakewood, two 16,500 egg Halls, and five 100-foot brooding systems; also at Eatontown another 6,000 egg Hall. This gives the Lakewood Farm Company a total incubator capacity of 60,000 eggs every three weeks.

Speaking of the Mammoth, Brown

The Uhl Hatchery...

will hatch no more chicks till Spring, but will book orders any time now.

M. Uhl & Co. Box B New Washington, Ohio

S. C. Blk. Orpingtons

Foster's "Duke of Kent Strain" will win for you at your coming shows. Book your order now.

D. N. Foster : R. R. 7 : Ft. Wayne, Ind.

ROSE AND SINGLE COMB REDS

Eggs at half price after June 30th. Also a few male-birds for sale. Satisfaction and a square deal guaranteed. Write your wants.

Maple Glenn Poultry Yds., D. D. Beechy, Mgr., Sugar Creek, O.

Rose and S. C. Reds

Genuine sacrifice sale of all my fine prize winners, to make room for young stock. Write today.

Wm. H. Klug : 895 Seyburn Ave. : Detroit, Michigan

RINGLETS

My Barred Plymouth Rocks won highest honors at Columbus 1908, again at big Cleveland show 1909. Have the narrow barred kind so hard to get. Both matings, 15 eggs \$3. Mention this paper. L. E. Simmons, Chicago O.

PLANE'S S. C. WHITE LEGHORNS

won three silver cups at the Northern Ill. Show. Send for egg circular. Some extra good pens mated up.

John C. Plane : Belvidere, Illinois

HANLON'S BUFF LEGHORNS

Produce the winners. They have won the best prizes for years past. Lamon's old strain pure. Eggs \$5 per 13, \$9 per 26.

Phillip Hanlon, Jr., Watertown, New York

S. C. BLACK ORPINGTONS

Now is your time to buy some good breeding hens or cocks at close prices that will produce winners. Write for prices. Mention American Poultry Journal.

M. B. WILLIS, Jr. : Auburn, Indiana

YOU NEED THIS POULTRY BOOK

One of the ten famous Biggle Books—a priceless treasury of useful facts for poultry raisers, crammed with money-making information. You can have it by sending \$1.00, for which you will also receive a five years' subscription to the Farm Journal—America's most helpful farm paper. Write and ask us how we give the other nine books in the Biggle Farm Library entirely free.

FARM JOURNAL

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TRADE MARK KEMIFORM POULTRY HEALTH

SAFE SURE

The Reliable Cure and Preventive of Poultry Diseases. Price 40c.

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LAYING TEST.

C. F. Townsend, president of the National Poultry Association, is conducting at his home in Weedsport, N. Y., a series of tests to show the relative value of various breeds and strains.

The first test was made during a part of the past winter and spring. Delays in the work of preparing the trial pens, sickness and death in his family, and other causes, made this a short and not wholly satisfactory one. However, some interesting facts were collected. And as these tests are absolutely impartial their value is great.

Pens containing six females and one male were used, the following being entered: One pen of U. R. Fishel's exhibition White Plymouth Rocks; two pens of L. H. Perry's White Leghorns, one being wholly of exhibition birds, the other of range stock, and one pen of the Kulp-Lewis Brown Leghorns. And the object of this test was to compare the winter and spring laying and the fertility of eggs from these Rocks and Leghorns.

The birds were placed side by side in roomy, well lighted pens, having earth floors. Ventilation was supplied by swinging windows, so that pure air was freely admitted at all times. The arrangements were such that no drafts reached the birds, and there was no sickness. The birds were put through the Schild machine occasionally, and thus were kept free from all insect pests. The usual "sharp grit, oyster shells and fresh water" were supplied as a matter of course. They were given plenty of alfalfa and medicated charcoal was freely supplied.

In feeding the fowls Mr. Townsend assumed that the actual food needed to produce an egg from a mature bird would be the same, whether the breed

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was large or small; and that any excess went either into waste or fat.

Therefore, each pen received exactly the same amount of food.

We emphasize this because this test disproves the general belief that more food is required to produce a dozen eggs from the American breeds than from the so-called Mediterraneans. In passing, we would say that Mr. Townsend reports on July 5 that the Rocks were in full moult, and therefore that each demanded considerably more food than did the lighter birds.

During the test the birds were never overfed. In the morning they were given a dry mash, of the formula prepared by W. D. Cady, of Weedsport, N. Y., after warming up by scratching for a small quantity of wheat or oats—two or three handfuls being scattered in the litter in each pen. At noon a pint of mixed grain—two parts of wheat, two of oats and one of cracked corn—was thrown into the litter. At night Schumacher scratch grain was fed, and this was occasionally mixed into a slightly moistened mash with bran, middlings and a small quantity of ground beef scraps. No "egg foods" nor condiment of any sort were used.

Several facts of a rather unexpected nature were developed by this test.

Thus the Plymouth Rocks, with no more food than the Leghorns, outlayed them during the test, which ran from the middle of January to the end of April.

The White Leghorns layed fairly well during the coldest weather and produced eggs which averaged larger than the Rocks.

The Brown Leghorns proved to be very poor winter layers. In April, however, they began laying, and thereafter did exceedingly well.

The greatest surprise in the test is the fact that the White Rocks proved to be absolutely non-sitters! One of the pullets clucked for a day or two, but continued laying with no disposition to sit. There were two yearling hens in the pen, and these have layed steadily up to date.

The fertility of all the pens ran low, but the chicks that were hatched proved to be healthy, strong and very active.

The best laying pen of White Leghorns produced some heavy eggs, often weighing 30 ounces to the dozen. Some of the Browns also layed large eggs, though, as a pen, they ran smaller than either the White Leghorns or Rocks.

The average number of eggs layed monthly was as follows:

Brown Leghorns.....	70
First pen White Leghorns....	75%
Second pen White Leghorns..	91
White Rocks.....	130
Dividing by six shows that the monthly average per hen was:	

Brown Leghorns.....	11%
First pen White Leghorns....	12%
Second pen White Leghorns..	15%
White Rocks.....	21%

Allowing, say three months for the moult, and assuming that the rate of laying would be the same, the yearly average per hen would be:

Brown Leghorns.....	105
First Pen White Leghorns....	113%
Second pen White Leghorns..	136%
White Rocks.....	195

This, however, is not to be considered, as the Leghorns layed above their average during May and June.

It will be seen that the Rocks layed better during the cold days of January,

February and March than did the Leghorns. Had the test run through the year, as originally planned, it would have shown whether the Rocks could be overtaken during the remaining months.

However, the test was interesting as well as valuable, and next season it will be far better. Entirely new pens, of a modified open air class, will be built. Early hatched pullets will be used, and the test will continue for a full year. The New York market value of the eggs layed will be given, together with the cost of feeding, cost of eggs used for hatching, cost and value of chicks raised and market value of the fowls at the end of the year.

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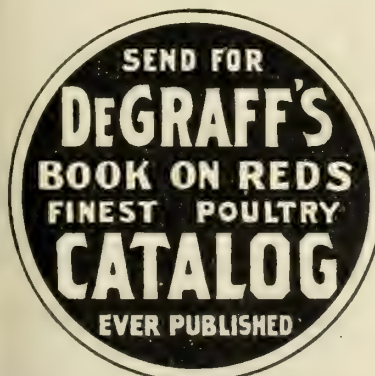
DeGraff's Color Plate Book on Reds has filled a long felt want, and it shows it is appreciated by the Red fanciers, as his issue of 5,000 copies was sold at 25 cents each before the year was out.—*Red Breeder Bulletin*.

DeGraff Poultry Farm made another of their phenomenal victories at the New York State Fair, as well as made many friends, by exhibiting one of the finest collections of Rose and Single Comb Rhode Island Reds ever brought together. They made practically a clean sweep, winning all first, second, third, fourth and fifth prizes on S. C., and tied for the best display, all varieties competing. Mr. E. T. DeGraff, proprietor of this farm, is recognized as the leading Rhode Island Red breeder of America and probably raises and sells more good birds each season than any three of his competitors. He has made a specialty of Rhode Island Reds for many years and as a result of his efforts has perfected a strain of birds that he may well be proud of. His large color plate catalogue showing some of his winning specimens in natural colors is surely a masterpiece of art and is unquestionably the finest poultry catalogue ever issued. The cover is handsomely embossed in gold letters, which is only in keeping with the valuable information and beautiful illustrations which it contains. If you have not had a copy you should write him.—*Poultry Monthly*, Syracuse.

I visited the De Graff Poultry Farm, where I inspected many hundred fine Reds, which were a surprise to me for the high average quality of both breeds. I found his 1909 breeding-pens comprised an extra fine lot of yearling hens, and large fully developed pullets, and as mated they would be hard to duplicate for good results in breeding. I saw at least 25 Red males that would average better than any string of males I have ever seen in any show-room and should make the best of breeders, as they are the same even shade of rich red all over that we are looking for.

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Springfield, Mass.



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Editor of *Poultry Item*.

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Poultry Show Dates, 1909-10

- Sept. 6-10—Indianapolis, Ind. Indiana State Fair; Sid Conger, Supt., Shelbyville, Ind.
Sept. 6-11—Hamline, Minn. C. N. Cosgrove, Secy.
September 10-18—London, Ont., Canada. A. M. Hunt, Secy.
Sept. 12-18—Denver, Colo. G. C. Fuller, Secy., Taber Opera Bldg.
Sept. 13-18—New York State Fair. S. C. Shaver, Secy., Syracuse, N. Y.
September 20-25—Athens, Pa. H. B. Drake, Secy.
Sept. 20-25—Nashville, Tenn. John A. Murkin, Supt.
Sept. 20-25—Spokane, Wash. C. W. Clegg, Supt.
Sept. 21-24—Allentown, Pa. W. Theo. Wittman, Supt.
Sept. 21-25—Mineola, N. Y. Robert Seaman, Supt.
Sept. 27-Oct. 6—Seattle, Wash. Holden, Butterfield, Shallabarger, Ellison, Berran, Keeler, Campbell, Judges; J. L. Anderson, 1902 North Fortieth St., Seattle, Wash., Supt.
Sept. 28-Oct. 9—Memphis, Tenn. Hewes, Marshall, Campbell, Judges; R. C. Stockton, Secy.
September 29-30—Pleasanton, Kan. J. R. McLeLand, Supt.
October 11-16—St. Charles, Mo. Wm. F. Weinrich, Secy.
October 12-15—Hagerstown, Md. Brown, Drevensedt, Nichols, McClave, Minnich, Denny and Quilhot, Judges; W. F. Spahr, Secy.
October 15-16—Golden, Ill. Bert McGaughey, Secy.
Nov. 8-13—Augusta, Ga. H. A. Herman, Secy.
November 16-19—Bellflower, Mo. W. S. Russel, Judge; A. Hensley, Secy.
November 17-20—Galveston, Texas. C. P. Van Winkle, Judge; A. Branch Norman, Secy.
November 18-19—Mexico, Mo. E. C. Branch, Judge; L. E. McKee, Secy.
Nov. 22-24—La Monte, Mo. T. W. Southard, Judge; Mrs. James A. Staples, Secy.
Nov. 22-26—DuQuoin, Ill. Edw. C. Teaney, Secy.
Nov. 22-27—Oakland, Cal. W. C. Denny, Judge; A. Norton, Asst. Secy.
Nov. 23-26—Clinton, Iowa. Ott. Wahlig, Judges; Claude Ramsey, Secy.
Nov. 23-27—Maquoketa, Iowa. F. H. Shellabarger, Judge; N. J. Rankin, Secy.
November 23-28—Davenport, Iowa. Russell, McCord, Judges; R. S. Farrell, Secy.
November 24-27—Mohnton, Pa. Webb and Cornman, Judges; Geo. W. Hatt, Secy.
Nov. 25-27—Honey Grove, Tex. R. A. Davis, Judge; A. S. Galbraith, Secy.
Nov. 29-Dec. 3—Ashley, Ohio. Thos. S. Falkner, Judge; E. C. Sipe, Secy.
Nov. 30-Dec. 2—Spartanburg, S. C. Geo. O. Brown, Judge; C. W. Anderson, Secy.
Nov. 30-Dec. 3—Gnadenhutten, Ohio. P. Feil, Judge; F. R. Grey, Secy.
Nov. 30-Dec. 3—Marion, Ohio. McClave, Judge; M. G. Dickirson, Secy.
Nov. 30-Dec. 4—Milton, Iowa. F. N. Robinson, Secy.
November 30-Dec. 5—Cincinnati, Ohio. Pierce & Brown, Judges; Dr. O. S. Rightmire, Secy., 4140 Hamilton Ave.
November 30-Dec. 6—Kenosha, Wis. Shellabarger and Haskett, Judges; E. J. Huber, Secy.
Dec. 1-3—Lamoni, Iowa. T. W. Southard, Judge; W. H. Blair, Secy.
December 1-4—Paterson, N. J. Kyle, Drevensedt, Seaman and Stanton, Judges; J. W. Woodruff, Secy., Athenia, N. J.
Dec. 1-4—Salem, Mich. R. V. Otto, Judge; F. W. Roberts, Secy.
Dec. 1-4—Reading, Mich. Harry Adams, Secy.
Dec. 1-4—Springfield, Mass. E. P. Tilton, Secy.
Dec. 1-4—Taylorville, Ill. J. M. Rapp, Judge; C. A. Moxley, Secy.
Dec. 1-7—Peru, Ill. W. G. Warnock, Judge; R. E. Marlett, Secy.
Dec. 6-11—Louisville, Ky. Lane, Falkner, Judges; S. M. Nuttall, Secy., Box 2360.
Dec. 6-11—Mansfield, Ohio. McClave, Judge; S. F. Ottinger, Secy.
Dec. 6-12—Hamilton, Ohio. W. W. Zike, Judge; W. C. McHenry, Secy.
December 6-11—Newton, Kan. Shellabarger and Beck, Judges; E. D. Martin, Secy.
December 7-11—Washington, D. C. Calvin Hicks, Secy.
Dec. 7-11—Reading, Pa. C. H. Glase, Secy.
Dec. 7-11—Greensburg, Pa. George Ewald, Judge; Harry E. Reamer, Secy.
Dec. 7-12—Chicago, Ill. Theo. Hewes, Secy., Indianapolis, Ind.
Dec. 7-13—Rochester, Minn. Holden, Whitney, Judges; D. L. Williams, Secy.
Dec. 8-11—Ft. Morgan, Colo. Thos. Southard, Judge; Samuel H. Rathbone, Secy.
Dec. 8-11—Casey, Ill. F. L. Shaw, Judge; Scott Maynard, Secy.
Dec. 8-15—Portland, Ore. W. C. Denny, Judge; J. E. Windle, Secy., Lents, Ore.
Dec. 10-15—Story City, Iowa. D. E. Hale, Judge; G. H. Almund, Secy.
December 13-16—Farina, Ill. Chas. McClave, Judge; Oscar Wells, Secy.
Dec. 13-17—Bryan, Ohio. J. A. Tucker, Judge; Dr. C. E. Schrider, Secy.
December 13-17—Princeton, Ill. W. G. Warnock, Judge; Walter Asche, Secy.
December 13-18—Aledo, Ill. B. F. Denwiddie, Judge; H. R. Morgan, Secy.
December 13-18—Mattoon, Ill. S. B. Lane, Judge; A. F. Fuller, Secy.
December 13-18—Portsmouth, Ohio. Phil Feil, Judge; F. H. Shoenberger, Secy.
December 13-18—Colorado Springs, Colo. A. B. Shaner, Judge; H. H. Chase, Secy.
Dec. 13-18—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
Dec. 14-17—Newton, Ill. E. T. Martin, Secy.
Dec. 14-18—Batavia, N. Y. George Webb, Judge; E. B. Peck, Secy.
Dec. 14-18—Schenectady, N. Y. I. L. Whitmyre, Secy.
Dec. 14-18—South Haven, Mich. Marshall H. Mackey, Secy.
December 14-18—Grand Ledge, Mich. Wm. Wise, Judge; John W. Willis, Asst. Secy.
December 14-18—Pana, Ill. Ben S. Meyers, Judge; A. J. Bickerdike, Secy.
December 14-18—Peoria, Ill. Keeler, Stanfield and Ewald, Judges; Frank E. Rue, Secy., 420 South Adams St.
December 15-18—Le Grand, Iowa. S. B. Mills, Judge; L. C. Knudson, Secy.
December 15-18—Coldwater, Mich. Heck, Guy, Judges; Chas. L. Keep, Secy.
Dec. 15-18—Apollo, Pa. Charles Cornman, Judge; Geo. L. Rudolph, Secy., Box 117.
Dec. 15-18—New London, Iowa. W. S. Russell, Judge; G. R. Hill, Secy.
Dec. 15-18—Montezuma, Iowa. U. S. Shanklin, Judge; Joseph Morris, Secy.
Dec. 15-20—Oconomowoc, Wis. Tucker, Vanselow, Judges; O. R. Eddy, Secy.
Dec. 17-21—Dunlap, Iowa. George D. Holden, Judge; E. R. Caldwell, Secy.
December 19-23—Bradford, Ill. D. T. Heimlich, Judge; B. D. Phenix, Secy.
Dec. 20-25—Galveston, Ind. S. B. Johnston, Judge; Harry Gray, Secy., Route 13.
Dec. 21-27—La Crosse, Wis. F. H. Shellabarger, Judge; Jos. H. Pochling, Secy.
Dec. 27-Jan. 1—Lititz, Pa. C. T. Cornman, Judge; Jas. H. Breitigan, Secy.
Dec. 27-Jan. 1—McKeesport, Pa. W. Soles, Secy.
December 27-Jan. 1—East Liverpool, Ohio. H. A. Emmel, Judge; J. M. Grafton, Secy.
December 27-Jan. 1—Lansing, Mich. Tucker and Wise, Judges; J. A. Turner, Secy.
December 28-Jan. 1—Plymouth, Ohio. Thos. Faulkner, Judge; C. A. Seville, Secy.
December 28-Jan. 1—Huntington, W. Va. Thos. M. Campbell, Judge; Fred L. Summers, Secy.
Dec. 28-31—Elmore, Ohio. J. C. Long, Judge; George A. Weis, Secy.
Dec. 28-Jan. 1—Dayton, Ohio. W. C. Pierce, Judge; E. M. Abbott, Secy., 1114 Superior Ave.
Dec. 29-Jan. 1—Hartsville, Ohio. Cram, Judge; R. J. Pilgrim, Secy., 1909.
Jan. 3-8—Michigan City, Ind. D. A. Stoner, Judge; A. L. Peterson, Secy.
January 3-8—Polo, Ill. D. E. Hale, Judge; Frank Niman, Secy.
January 4-7—Edon, Ohio. S. D. Kaiser, Secy.
Jan. 4-8—Zionsville, Ind. Lane, Judge; E. B. Bendler, Secy.
Jan. 4-8—Ellyria, Ohio. Keller, Feil, Judges; A. J. Laundon, Secy., Lorain, Ohio.
January 5-8—Morganfield, Ky. O. P. Greer, Judge; Miss Bertha Threlkild, Waverly, Ky.
Jan. 5-8—Allegan, Mich. H. A. Emmel, Judge; W. H. Warner, Jr., Secy.
Jan. 5-8—Knoxville, Tenn. Owen, Blanks, Judges; John E. Jennings, Secy., 202 West Fifth Ave.
Jan. 10-15—Marietta, Ohio. S. T. Campbell, Judge; F. C. Snodgrass, Secy.
Jan. 10-15—Kankakee, Ill. McClave, Judge; E. P. Vining, Secy.

January 10-14—Lexington, Ky. F. J. Marshall, Judge; Frank L. Smith, Secy.
 January 10-14—Mineral Point, Wis. T. J. Rountree, Judge; Allen Tucker, Secy.
 January 10-15—Wichita, Kan. Thos. Owen, Secy.
 January 10-15—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy.
 Jan. 10-15—Bozeman, Mont. C. S. Norton, Judge; Mrs. Bert Senter, Secy.
 Jan. 10-16—Rochester, N. Y. Webb, Denny, Gardner, Stanton, Cornish, Maunder, Judges;
 F. A. Newman, Secy., Box 472.
 Jan. 10-16—Columbus, Ohio. G. R. Haswell, Secy.
 Jan. 11-14—Smithfield, W. Va. Eugene Sites, Judge; E. R. Cunningham, Secy.
 Jan. 11-14—Elmira, N. Y. Harry H. Hays, Secy.
 January 11-14—West Point, Iowa. U. J. Shanklin, Judge; Albert M. King, Secy.
 January 11-14—Pulaski, N. Y. John W. Parkhurst, Secy.
 Jan. 11-15—Spokane, Wash. C. W. Clegg, Secy.
 Jan. 11-15—Weldon, Ill. Stanfield, Judge; Dr. A. V. Fouts, Secy, Box 29.
 January 11-15—Tiffin, Ohio. Falkner and Struble, Judges; V. Crabtree, Secy.
 January 12-14—Herndon, Va. Wittman and Defandorf, Judges; A. H. Kirk, Secy.
 Jan. 12-15—Pulaski, N. Y. J. W. Parkhurst, Secy.
 January 13-15—Rutherford, N. J. Stanton and Yelton, Judges; R. H. Wilcox, Secy.
 January 13-20—Minneapolis, Minn. Holden, Shellabarger and Rhodes, Judges; Chas.
 O. Johnson, Secy., 4201 Colfax Ave.
 Jan. 17-21—Wooster, Ohio. McClave, Judge; Phil V. Rice, Secy.
 January 17-21—Lowell, Ind. B. H. McCracken, Judge; Frank Maloy, Secy.
 January 17-21—Utica, N. Y. Austin G. Warner, Secy.
 Jan. 17-22—Wakeman, Ohio. McClave, Judge; C. H. Figuers, Secy.
 Jan. 17-22—Walla Walla, Wash. Collier, Purdy, Judges; H. Dickinson, Secy.
 January 18-21—St. Albans, Vt. May and Shove, Judges; W. B. Witters, Secy.
 Jan. 18-22—Howell, Mich. G. P. Henry, Secy.
 Jan. 18-22—Logansport, Ind. J. C. Long, Judge; William Grace, Secy.
 Jan. 19-22—New Brighton, Pa. A. F. Kummer, Judge; J. Mays Ecoff, Secy., Beaver, Pa.
 January 19-23—Three Rivers, Mich. Jas. A. Tucker, Judge; E. E. Gebhart, Secy.
 January 24-27—Camp Point, Ill. Heimlich, Judge; E. T. Selby, Secy.

WITH EVERY ROLL
 of
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 ROOFING



THIS GUARANTEE BOND FULLY PROTECTS YOU

LOTS of manufacturers are keen to tell you what their goods are made of. They give you a beautiful word picture of a marvelous and mysterious "gum" that only they can produce. Others tell you of the real "rubber" that they use—and so on.

Regarding Congo Roofing, we have only two statements to make:

First: We believe it is the *best* ready roofing made.

Second: Because we believe that, we give a *genuine Surety Bond* with every roll, which guarantees three-ply Congo for 10 years.

These bonds are issued by the *National Surety Company* and they are as good as a government bond.

No other roofing manufacturer *dares* give such a guarantee.

You take no chances when you buy Congo.

There is no "gum" in it to make it sticky; there is no rubber in it to get brittle. It is made of the best roofing materials that it is possible for us to purchase under the best manufacturing conditions. Because it is made right, it gives such satisfactory service that we are not afraid to issue a *Guarantee Bond* to back up every statement we make.

Ask any other manufacturer for a *Real Bond* and see him squirm.

Booklet and samples of Congo free on request

UNITED ROOFING AND MFG. CO.

Successors to Buchanan-Foster Co.

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Unless It Cures It Costs You Nothing

Simply send back the empty box and we will refund what you paid for it by return mail, without question or delay. That's the iron-clad guarantee we make with

Conkey's Roup Remedy

for years recognized everywhere as the one reliable remedy for this dreaded poultry disease. No poultry owner should be without it, because once roup makes its appearance it spreads very quickly through the yard, leaving death in its wake, unless checked at once.

Easy to Administer—Cures and Prevents

Simply mix a thimbleful of the Remedy in a gallon of drinking water and let the fowls have all they want. They speedily cure themselves. Your well fowls should also be given a little now and then, as this will tone up the stock and prevent disease. A 50c. box makes 25 millions of medicine.

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Send for your copy at once. The enormous demand is rapidly exhausting the edition. Conkey's old book was universally recognized as the most valuable volume ever issued on the proper care and handling of poultry. The distribution of over two million copies proves this. Now, however, the demands of a rapidly growing industry have made necessary this revised and greatly enlarged edition. We want to place a copy in the hands of every owner of fowls.

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Why Not Get More Eggs

You can increase your egg yield from 30% to 40% by using **Harding's Granulated Milk** for Poultry. A high grade dried milk product, rich in albumen. Keeps in any climate. Price, 100 lbs. bag, \$3.00, 50 lbs. bag, \$1.75, f. o. b. cars Binghamton, N.Y. Liberal discount on quantities. Write for free booklet.

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Harding's Successful Roup Cure, by mail, 50c
 Harding's Antiseptic Lice Killer, " 40c
 Harding's Cholera Cure, " 40c

POULTRY MANAGER WANTED

A rare chance for a high-class man. Must have best of record and experience. Position on one of largest poultry farms in this country. If interested, address

ABE H. FRANK :: MEMPHIS, TENN.

RED RIDING HOOD POULTRY YARDS

Single Comb Reds exclusively. Our show record is second to none. Eggs half price. Catalogue free. ::

Member both Clubs :: **R. 4, Antwerp, Ohio**

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Lowest factory prices; freight prepaid. Write at once for free samples and booklet describing most remarkable offer ever made on reliable high quality roofing. :: :: ::

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Registered Jersey cattle and Poland China hogs. Imported Bronze Turkeys, and R. I. Red Chickens.

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are different. Try them free and PROVE that they are quick, easy, durable, low priced. See for yourself why they sell faster than all others combined. Catalog. **R. H. O'Neill, 951 Wash'gton Blvd., Chicago**

75c

Pays for one year's subscription to American Poultry Journal, Western Poultry Journal and Farm-Poultry. See advertisement elsewhere in this issue.

1000 BUFFS THAT ARE GOLDEN

Everything with Buff feathers, and all varieties water fowls and turkeys. 2,500 prizes, including Chicago and Minneapolis. Circular free.

The Buff Poultry & Bee Farm, Ziemer, Owner, Austin, Minn

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5,000 Bargains, 50 Per Cent Below Retail Prices

Specimen Prices: Doors 80c; windows 69c; hot bed or brooder sash \$1.69; 108 square feet guaranteed flint coated roofing \$1.25; 100 square feet tar felt 30c; 100 lineal feet quarter round 25c; 100 feet hardwood flooring 80c; base blocks 4c; corner blocks 2c; porch brackets 5/4c. We guarantee quality and safe delivery. Write for catalog today.

GORDON, VAN TINE CO., 1758 Case Street, Davenport, Iowa

Shultz Brown Leghorns

Win firsts and specials at the leading shows in hottest competition, and are always in demand by those desiring the best. Breeders and young exhibition stock for sale.

ROSEMONT POULTRY YARDS
Elmer V. Shultz, Webster Groves, Mo.

Trethaway's Anthracite Black Minorcas

Still hold their record by winning at the largest shows in America 1908-'9. Four choice pens mated, the cream of 18 yrs. breeding and will produce winners for 1909-10. Limited number of eggs sold this year, \$5 per 13, \$9 per 26. Send for mating list.

ARTHUR TRETHAWAY, 45 Parish St., Wilkesbarre, Pa.

World's Fair Prize Winners

If its grand young stock you want, for breeding or for the show room, we surely have them. Give us a chance to show you and help you, for we can please you in **Barred Ply. Rocks, Wyandottes, Leghorns, Games, Pekin Ducks, Wild and Bronze Turkeys.** We can supply you with anything in choice Fruit Trees or Poultry Supplies.

OUACHITA VALLEY POULTRY FARM
Geo. W. Brown Prop. Camden, Ark.

S. C. Brown Leghorns

NON-EXCELLED STRAIN

75 yearling and 2-year-old hens at very reasonable prices. Write.

A. E. Banta, Box 23, Wheatland, Iowa

PHOTOGRAPHS ON PLATES.

We wish to call our readers' attention to the advertising of the Novelty Plate Company, Department Z, Desplaines, Ill. They reproduce photos of any subject, persons, single or in groups, residences, churches, schoolhouses, animals, landscapes, etc. All plates are enameled and hardened so hot water or ordinary use will not affect the reproduced photos.

The plates are 8 inches in diameter, although larger plates will be furnished if desired. The prices are reasonable, and these plates are not only an attractive and useful article for ordinary table use but will also make splendid ornaments for the plate rail or library table.

All photographs sent to them for reproduction are returned packed in box with the plates in exactly the same condition as they came to them. Write these people, mentioning American Poultry Journal, and they will send you folder and descriptive matter, with prices. The prices quoted in their folder include the prepaying by them of express charges to your nearest express office.

The Novelty Plate Company furnish splendid references, including State Bank of Desplaines, the mayor of the town and publisher of the local newspaper, so that any orders entrusted to them will be faithfully filled.

MODERN MARINE MARVEL.

New D. & C. Steamer City of Cleveland
Now in Regular Service.

"Modern Marine Marvel," by what better phrase can you characterize a steamer that has 500 staterooms, washed air ventilation, passenger elevator, convention hall and a Venetian garden?

The new D. & C. has all these features and then some. This boat cost \$1,250,000, is 444 feet long, is seven decks high and has 5,000-horsepower engines.

Write for pamphlet containing detailed description of the new boat. Send 2-cent stamp to D. & C. Navigation Company, Passenger Department, Detroit, Mich.

Can you advise me what material would make pretty yet inexpensive dresses for a young school teacher? I was just graduated from normal school last spring and have a position in the country where I want to make as good an impression as possible.

Carrie Lotta Stiles.
Your desire will undoubtedly be gratified if you secure a certain cotton goods known as Simpson-Eddystone Prints, made by the Eddystone Manufacturing Company, Philadelphia. These goods come in a variety of pretty patterns and the material is exceptionally good quality. One of the most important considerations is that the colors are absolutely fast, so that they make very practical tub-dresses.

They are really very moderate in cost, yet they can be made up into as stylish gowns as costly materials. Among the colors that would undoubtedly be most suitable for you are the fast hazel browns, indigo blues and black and whites. They may be had at any reliable dry goods dealer's.

Johnstown, Pa., March 13, 1909.
Chicago House Wrecking Co., Chicago, Ill.

Gentlemen: We take pleasure in writing you, as we have just unloaded the two cars of lumber and building material, doors, windows, hardware, etc., and we unhesitatingly say we are well pleased and your lumber is O. K., and we certainly intend to give you more orders in the near future.

You will accept our thanks for the promptness as well as the careful manner in which the material was packed; not a glass broken. We take pleasure in recommending you to our friends and those intending to build or purchase anything in your line.

(Signed) Frank McClear.

W. R. Graves, Southboro, Mass., the well known breeder of White Wyandottes and White Plymouth Rocks, reports that he has a fine lot of young stock in both varieties for the fall and winter trade, and is going to be in a better position than ever before to supply his customers with prize winners and choice breeding birds. If you are looking for something choice in either of these varieties better write Mr. Graves now and state what you desire. Mr. Graves satisfies his customers.

Simon Beuth, German Valley, Ill., the noted breeder of Buff Wyandottes, reports that he has an exceptionally fine lot of youngsters, many of which will be heard

from at the leading shows the coming season. He is also offering a number of his old breeders for sale at prices that will move them quick. This stock is too well known to need any further recommendation from us. Write him at once for special prices and a copy of his handsome catalog. Mention American Poultry Journal.

Haussmann & Dunn Company, Chicago, Ill., the pioneer dealers in veterinary instruments, have an announcement in our columns which interests every owner of live stock and poultry. They supply up-to-date instruments which every stockman is in need of. Their complete illustrated free catalogue gives full particulars.

A. W. Blanchard, of Beloit, Wis., breeder of R. C. Reds, calls attention in his ad this month to some fine youngsters that he has to spare at reasonable prices. Mr. Blanchard has taken a goodly number of prizes at Rockford, Chicago, Delavan and elsewhere. Write him if you want R. C. Reds.

Charles Nixon, Washington, N. J., the White Wyandotte man, has a change of ad this month. Better read it, as it may interest you. Remember, he knows how to produce birds that win at Madison Square Garden.

**CAPONIZING INSTRUMENTS**

Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '93. Illustrated cat. free. **Haussmann & Dunn Co., 392 S. Clark, Chicago**

LANGFORD'S R. I. REDS

AGAIN VICTORIOUS—Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. When looking for the best write to

Frank Langford, Box B, R. R. 10, Nashville, Tenn.

S. C. W. LEGHORNS

Pullets, May hatched, \$1; April \$1.25. Yearling hens, \$1. Selected cockerels, \$1 to \$5.

George Wendt :: Kenton, Ohio

FOR SALE

A bargain. 40-acre Fruit and Poultry Farm, Al condition, all fenced, large and small fruit in bearing. Modern; capacity 5,000 fowls. Four and one-half miles from town of 18,000. Excellent railroad facilities. Central Illinois. Splendid market, climate and water. Poor health of owner cause of sale. Booklet on application.

F. N. STEVENS :: CHICAGO, ILLINOIS

The Birds That Win

Single Comb Reds, Single Comb Black Minorcas, White Wyandottes, White Leghorns, Cochin Bantams, Pekin Ducks. More than 75 prizes the past year. Prices on application.

Andy Smith, 1805 Clinton St., Toledo, Ohio

Railroad Lands**Very Cheap****FREE TRANSPORTATION**

To quickly build up population along the Washington and Choctaw Railroad in new reservation just thrown open, I will sell a little of our 100,000 acres of \$25 and \$50 lands for \$17.50 per acre.

Magnificent opportunity for settlers, investors and speculators. Easy terms, as low as \$1.00 per month. Any size tract from 10 acres up. Gulf Coast lands the most productive in the world—ten acres will yield an income of \$5,000 a year. Sweet, pure water, cool pleasant summers and mild, balmy winters; beautiful lands, adapted to farming, truck and fruit growing, or live stock, poultry, bees and dairying; no swamp, no stones, irrigation not needed; only part of the United States absolutely free from local diseases. Sixty miles from the Coast; 21 hours from St. Louis; 29 hours from Chicago; with best shipping facilities. Don't buy land anywhere until you investigate this. Send me your name, a postal card will do, and I will send you complete details, also a railroad pass free whether you buy or not.

M. G. WINEGAR, General Manager
6136 Times Bldg., St. Louis, Mo.

Special terms to live land agents capable of buying two sections or more for spot cash

ALTON GRANTS STOP-OVER AT SPRINGFIELD.

On account of the convenient arrangement of the schedules of its through trains, which permit passengers to stop off while en route between Chicago and St. Louis, in either direction and lose only a few hours, the Chicago & Alton railroad has found out that their business to Springfield has increased to such an extent that a stop-over at that point should be granted. Therefore on and after August 10 holders of first-class single, round trip and tourist tickets will be permitted to stop at the state capital for ten days without any extra charge and without any formality of arranging stop-over other than request on conductor and by depositing their ticket with ticket agent, Springfield, upon arrival. By leaving Chicago or St. Louis (as the case may be) in the morning the passenger reaches Springfield at dinner time, has about two or three hours for sightseeing (the program including a visit to Lincoln's tomb and old home, the State Capitol and new Supreme Court building) and returning to the depot catches the train which lands him at his destination—Chicago or St. Louis—the same day. The Alton has issued pamphlets on the historical interest which Springfield holds for the visitor, and copies of these pamphlets may be obtained upon application to George J. Charlton, general passenger agent, Chicago, Ill.

FARMERS TO DO DISTILLERS' WORK.

Can Make Alcohol From Waste Crops by New Invention.

The perfection of a process for the distillation of denatured alcohol by Carl V. Hartzvelt, a Cleveland, in the past week, may result in dealing the so-called "whisky trust" a severe blow.

Yesterday Hartzvelt shipped the first of a large number of orders he has received for small stills with which even a farmer can make use of the decayed portions of his crops. Alcohol can be made at a maximum expense of 8 cents a gallon.

During the past month United States Revenue Officers Harper and Stewart have watched the working of a real still, of the "moonshine" variety, famed in Kentucky, with which Hartzvelt has been experimenting day and night at No. 1287 Ontario street. Specimens of the fluid obtained by Hartzvelt were sealed and a barrel of the product put under lock and key, the purpose being to submit the alcohol to the government test. The government has appropriated \$10,000 for research in this work. The still used by Hartzvelt is the only one of its kind that has ever been used on this side of the Ohio river and has attracted distillers from all over the country. Paul A. De Leon, No. 1209 East Bay street, Charlestown, S. C., a well known southerner, after watching the process and still for several days, left for home yesterday with the first completed still.

Heat, power and light generated by denatured alcohol, according to Hartzvelt, bring the best results.

"It would pay many," says Hartzvelt, "to make alcohol for home consumption. Potatoes, sawdust, grain and corn in decayed form could be utilized for the purpose. For illuminating and machine power it is unexcelled. As a generator of motive power for autos it equals gasoline, and adding 10 per cent denatured alcohol to gasoline would create 50 per cent stronger motive power."

Cincinnati, Aug. 14, 1909.

Editor American Poultry Journal:

The following copy from Mr. Frank Sissons, England, addressed to Mr. Milton W. Brown, Station L, Cincinnati, Ohio, may be of interest to your readers.

I made three importations from Mr. Sissons and find the birds splendid in shape, size and color. The only criticism I have is the extreme weight of coops, which seems wholly unnecessary, the average express bill amounting to \$10 per bird. Americans would ship in lighter coops and save three-fourths the expense.

The letter is as follows:

"I have this day dispatched to you, per Liverpool, to be shipped by the American Express Company, steamship Georgic, the following:

"(1) Buff Orpington cock.

"(2) Buff Orpington cockerel.

"(3) Six 1907 hens, including what I believe to be the best two Buff Orpington hens in existence. One is the bird depicted in a copy of Poultry I posted to you. These two birds won 1st Birmingham, 1st and 2nd Belfast, 1st and cup Relford, 1st and 2nd Newark, 1st Northallerton, 1st Ashover, 1st Harthill and many other prizes. These two birds are quite exceptional, although the whole pen is my best pen. I have got all the eggs I want from them. I weighed one of the hens this morning and she weighs just over 12 pounds. As regards the others, they are all winners at the biggest shows and are almost as good. I may say that I have consigned them as of the value of \$1,500.

"The cock is absolutely vigorous and is an almost perfect specimen of Buff Orpington.

"Let me hear from you in due course."

Milton W. Brown.

James Crawford, of Cameron Mills, N. Y., has enjoyed the most successful season of his career of several years past as a breeder of R. C. B. Leghorns. His female line shows exceptional merit and a marked improvement over former years. The same may also be said of his males. He has succeeded in obtaining the shade of brown so much desired by breeders of this breed, and a remarkable freedom from shafting. Mr. Crawford will have 400 or 500 youngsters to sell; many of them will be qualified to win in fast company. Mr. Crawford is junior member of the firm of Crawford Bros., merchants, an old established firm who are rated high in the financial world, and in doing business with him you are assured of only fair and honorable treatment.

T. A. Faulds, London, Ont., Canada, the noted breeder of Rose and Single Comb Black Minorcas, is advertising all his stock, including his many prize-winners, for sale. This is necessary on account of poor health. Mr. Faulds has built up a magnificent strain of birds and has won a great many prizes at the leading shows in both Canada and the United States during the past few years, but he is now compelled to dispose of his stock and those who are fortunate enough to secure some of this stock will be getting the very cream in Minorcas.

CYPHERS' POULTRY SUPPLIES



THE BEST POULTRY SUPPLIES ARE CHEAPEST

READ THE LIST

INCUBATORS
BROODERS
BROOD COOPS
CHICK SHELTERS
PORTABLE HOUSES
CHICK MARKERS
SHIPPING COOPS
LEG BANDS

EGG PACKAGES
EGG TESTERS
SPRAY PUMPS
POWDER GUNS
POULTRY REMEDIES
CHICK FOOD
FORING FOOD
LAYING FOOD

SCRATCHING FOOD
DEVELOPING FOOD
PIGEON FOOD
SHORT CUT ALFALFA
SHREDDED ALFALFA
MEALD ALFALFA
EGG FOOD
NODI-CHARCOAL

EGG PRESERVATIVE
LICE POWDER
ROOFING PAPER
WIRE FENCING
NAPCREOL-DISINFECTANT
OVINAPTHOL NEST EGGS
ANTI FLY PEST
FUMIGATING CANDLES

DRINKING FOUNTAINS
DRY FOOD HOPPERS
FOOD & WATER HOLDERS
GRIT AND SHELL BOXES
FOOD COOKERS
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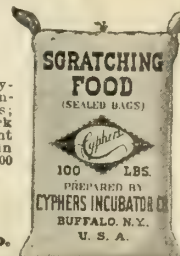
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9-4

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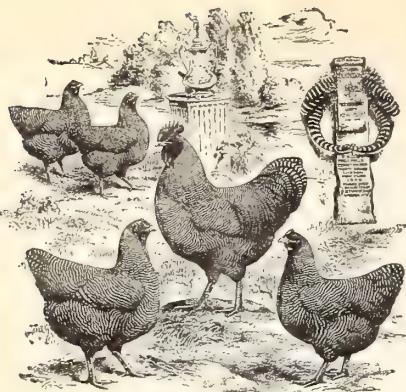


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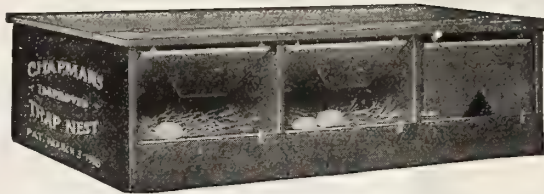
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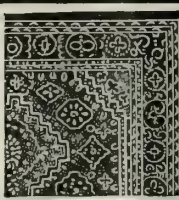
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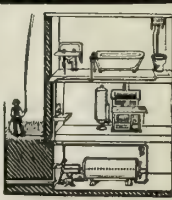
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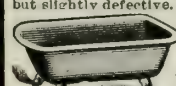
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Modern Air Pressure Water Works Supply Systems at prices ranging from \$48 to \$200. They are strictly new and first-class in every detail. Our book of Plumbing and Heating, which we mail free of charge, tells all about them. Enjoy city comfort.



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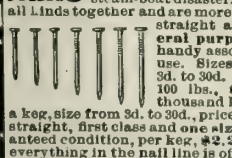
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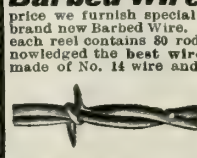
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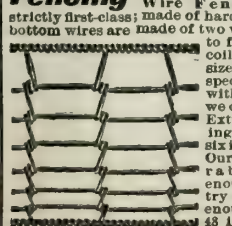
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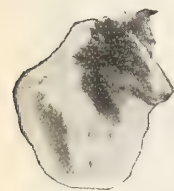
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Now is the time to take time by the forelock and use the Potter System on your flock so that you can have only laying hens, the kind that pay for their keep and keep your egg-basket full of that shell fruit which brings in the dollars when prices are high.

Winter Layers Are the Good Payers

and we didn't need to tell you that either, but we just did want to impress you a little more that there is a right and profitable way of keeping a flock of hens, and that is by using a system of selection so that you can pick out the layers and get rid of the drones. Our large 100-page book, entitled

"Don't Kill the Laying Hen"

Hens, full of eggs like this one, are the kind that keep your egg-basket full. Why not use the Potter System and keep only laying hens in your flock?

is the greatest book ever published on the subject of laying and non-laying hens and egg-production. It tells all about the **POTTER SYSTEM** and is worth dollars to any poultry man, whether he keeps a dozen or 1,000 hens. A few of the subjects treated are given below and if you know these secrets you have the key to successful poultry keeping:

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- 1st—How to avoid killing the hen that is laying.
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- 3d—To know about how far advanced the hen is toward the laying point.
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- 5th—To know how to select the hen having strong laying powers for breeding purposes.
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- 7th—To know how to sort out the hens in summer or fall that have ceased laying for the year.
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- 11th—How overfeeding before egg development has started tends to reduce the egg production.
- 12th—How, When and Why the laying hen should be educated.
- 13th—How to arouse and stimulate the laying organs of the hen.
- 14th—How to know the pullets that will make, and are, strong layers.
- 15th—Roup, and how it affects the laying organs of the hen.

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about our wonderful book on the Potter System will be sent with our other catalogs and you should not wait a day if you want to keep a flock of egg-laying, money-making hens **THIS WINTER**. We send all our catalogs and circulars for two red stamps to cover postage.

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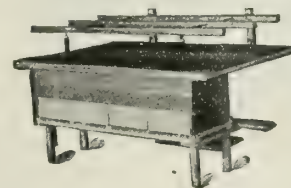
we will tell you more about the four bob-tails and if you write us now we will send the new printed matter to you just as soon as it is ready.

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Valley Falls, N. Y., Sept. 5, 1907.

It was my privilege to spend a week in Elmira during August, during which time I saw the practical working of the Philo System of Keeping Poultry and was surprised at the result accomplished in a small corner of a city yard. Seeing is believing, they say, and if I had not seen, it would have been hard to believe that such results could have followed so small an outlay of space, time and money.

(Rev.) W. W. COX.

October 22, 1908.

P. S.—A year's observation, and some experience of my own, confirm me in what I wrote Sept. 5, 1907. The System has been

tried so long and by so many, that there can be no doubt as to its worth and adaptability. It is especially valuable to parties having but a small place for chickens; seven feet square is plenty for a flock of seven.

(Rev.) W. W. COX.

Dear Sir:—Last spring we purchased your book entitled the "Philo System," and used your heatless brooders last spring and summer. The same has been a great help to us in raising the chick in the health and mortality, the chicks being stronger and healthier than those raised in the brooders with supplied heat. We believe this brooder is the best thing out yet for raising chicks successfully. We put 25,000 chicks through your heatless brooders this last season and expect to use it more completely this coming season. We have had some of the most noted poultrymen from all over the U. S. here, also a large amount of visitors who came daily to our plant, and without any exception they pronounce our stock the finest and healthiest they have seen anywhere this year.

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Yours truly,

ROY MOYER.
Bethlehem, Pa., April 25, 1908.

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Respectfully yours,

G. H. STANFORTH,
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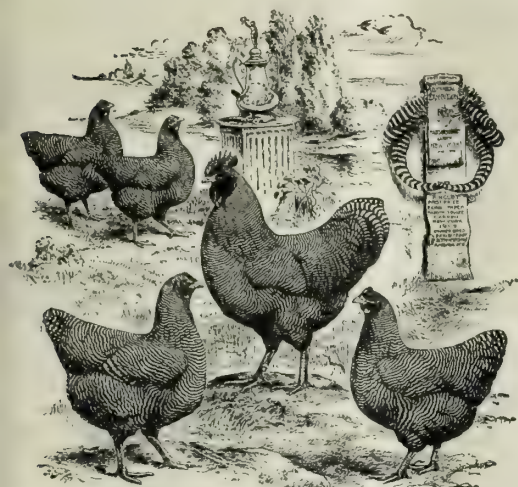
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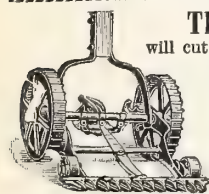
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AMERICAN POULTRY WORLD



AMERICAN POULTRY WORLD is to be published at Buffalo, N. Y., by the American Poultry Publishing Co., and the first number will be issued Nov. 1st. Officers of the Company are: President, Grant M. Curtis; vice-president, Prince T. Woods, M. D.; secretary-treasurer, L. M. Avise; Directors: the president, vice-president and William C. Denny. Editors and artists of the new paper are: Editor, Mr. Curtis; managing editor and conductor of practical departments, Dr. Woods; Standard editor and conductor of Standard departments, J. H. Drevenstedt; associate editor and manager of circulation and advertising depts., Mr. Denny; editor Woman's depts., Helen T. Woods; artist-in-chief, A. O. Schilling; associate artists, F. L. Sewell and I. W. Burgess. American Poultry Pub. Co. is incorporated under New York State laws with an authorized capital stock of \$25,000.00, all of which has been sold, eighty per cent. being owned by above named persons.

THE SCOPE AND POLICY of the new paper is to be as broad as the name indicates. The publishers intend it to be a poultry paper for the **BEGINNER** and the **EXPERIENCED**, for the **PRACTICAL POULTRYMAN** as well as for the **BREEDER OF EXHIBITION FOWLS**. The editors have arranged to give its subscribers a list of practical and Standard articles that is believed to be the most complete and instructive ever prepared by the leading authorities and successful poultrymen of the United States and Canada. See 20-page Prospectus for list.

POULTRY KNOWLEDGE AND ADVICE: In the plans for building up the Circulation of **AMERICAN POULTRY WORLD**, instead of putting money into articles of merchandise and offering them to club raisers, we have adopted the policy of **PAYING CASH** to the persons, who, month after month, are to contribute **VALUABLE INFORMATION** to our columns. In other words, we are buying **THE VERY BEST TO BE HAD IN POULTRY KNOWLEDGE AND ADVICE** and offering the **Simon-Pure Article** to the Intelligent and Discriminating reader. That is our **MAIN INDUCEMENT** to get subscribers. The only premiums we give are down-to-date poultry books. A limited number of contributors to American Poultry World are shown herewith. In the space here available we can present only a condensed outline of the valuable features of the New Paper.

SPECIAL ARTICLES ON PRACTICAL TOPICS, twenty-four in number by Dr. Woods, including the following, as examples: Winter Chickens for Profit; Winter Eggs and How to Get Them; Common Colds and Other Ailments; Egg Farming for Profit; At Work With Incubators; Care of Early Chickens in Brooders; Early Pullets for Egg Production; Insect Pests and How to Fight Them; Seasonable Spring Work; Chicken Coops

and Shelters; Care of Growing Stock, etc., etc. Series will be illustrated by use of numerous special drawings and photo-engravings.

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STANDARD BREEDS AND VARIETIES: Twenty-four articles by William C. Denny, treating of Plymouth Rocks, Barred, Buff and White; Buff Wyandottes, Rhode Island Reds, and Buff and Red Color. How to Mate to Overcome Common Defects in Shape and Color and approach Standard Plymouth Rock ideals. Illustrated with ideal drawings, charts and photo engravings. Review of the Origin, Rise and Development of "The Indians of the Hen Family." Features in Shape and Color that made "The Reds" a distinctive breed. Illustrated. Exhaustive treatise on Buff Color, including the origin of Buff as a color of domestic poultry, the obstacles that have been overcome and present day excellence.

SPECIAL ARTICLES BY WOMEN, twenty-eight in number, treating of practical and Standard subjects with particular reference to Woman's Work With Poultry, written for American Poultry World by Mrs. Mollie McClaughry Allen, Oswego, N. Y., experienced poultry raiser and institute lecturer on poultry for profit; Mrs. Harriet Wallace Ashby, Des Moines, Ia., practical poultry keeper, editor, author and lecturer; Miss Bertha M. Tyson, Rising Sun, Md., successful turkey raiser for market and show purposes; Miss Frances E. Wheeler, Chazy, N. Y., experienced grower of chickens and ducks for market and Mrs. U. R. Fishel, Hope, Ind., breeder of exhibition quality Bronze Turkeys. We very much regret that lack of space prevents publication here of list of articles. See 20-page Prospectus for titles and sub-titles.



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J.H. Drevenstedt



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GOVERNMENT WORK FOR THE POULTRY INDUSTRY: Series of fifty-six strictly practical articles, Based on Experiment Station results, written for American Poultry World by Jas. E. Rice, Professor of Poultry Husbandry, New York State College of Agriculture, Cornell University, Ithaca; Prof. James Dryden, Oregon Agricultural College, Corvallis; by H. C. Pierce, poultry instructor, Iowa State Agricultural College, Ames; by D. J. Lambert, poultry lecturer, Rhode Island College of Agriculture and Mechanic Arts, Kingston; by Horace Atwood, poultry director West Virginia Experiment Station, Morgantown; by Prof. A. G. Gilbert, instructor and poultry director Central Experimental Farm, Ottawa, Canada; by W. R. Graham, manager and lecturer poultry department, Ontario Agricultural College, Guelph, Canada; by Dr. Leo. F. Rettger, department of Bacteriology and Hygiene, Sheffield Scientific School, Yale University; by F. H. Stoneburn, Professor of Poultry Husbandry at Connecticut Agricultural College, Storrs; and by C. L. Opperman, poultry manager, Maryland Agricultural Experiment Station. Space forbids giving even the main titles of the subjects. See Prospectus for list of articles, the most complete and instructive of the kind ever prepared for a poultry magazine.

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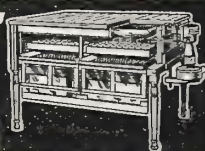
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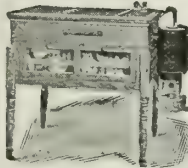
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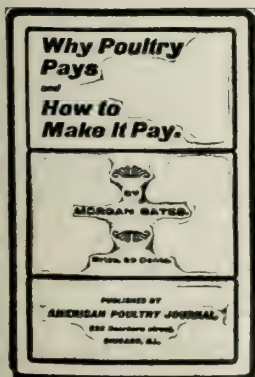
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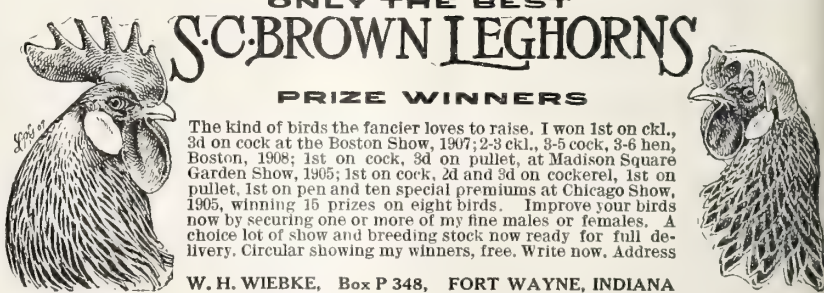
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It tells how and what to feed to produce eggs in winter.

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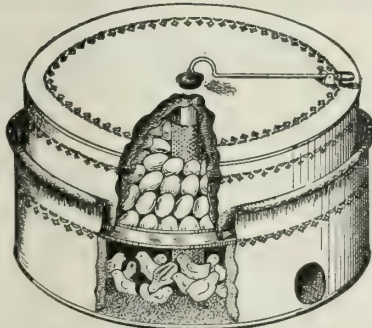
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H. W. White, 311 Ada St., Yankton, S. D.

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Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it; one of 43 chicks and one of 46 chicks. All good ones.

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AMERICAN POULTRY JOURNAL

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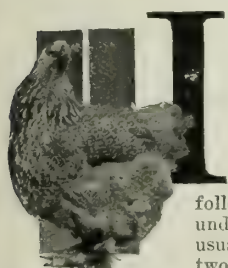
Chicago, Ill., October, 1909

No. 10

THE QUEST OF THE EXTRAORDINARY LAYER

A Few Eggs in the Early Spring and Summer is the Natural Habit of the Primitive Stock—The Trap Nest a Great Aid in Building Up a Laying Strain—Sixty Eggs About the Limit of One Hen 2,000 Years Ago—Climate, Breed and Care Have Much to do with Egg Production—Average Egg Production 150 Per Year

Written for American Poultry Journal by Rev. C. E. Petersen, Bridgton, Maine



INSPECTION of the ovary and oviduct of a laying hen has often given the idea, to very intelligent persons, that she must produce a certain number of eggs before she can cease to lay under ordinary circumstances, and it is difficult to understand how the numerous eggs, in various stages of development, that there seems destined to follow each other, should be so absolutely under control of the hen herself, that she usually suspends laying in one or, at most, two days, when removed from one run to

another, confined in a coop, or subjected to any treatment that particularly annoys her, even when abundantly supplied with all that is necessary to carry on the production of eggs.

The removal of most of her eggs from the nest as laid may, and often does, cause her to continue to lay without any lengthened pause, but if the eggs are left in the nest, there are few of the breeds that are setters that will not go broody as soon as the nest contains from a dozen to fifteen eggs.

Theorists that know little about poultry may express doubts on this subject, but no practical poultry-keeper will have any doubt about it, and though we may supply an abundant ration just suited to her taste and with all the elements necessary for the production of eggs, the production of eggs only goes on with her consent, that she is much more than a machine that must work under our directions, a foolish statement often made by enthusiasts that lack the faculties of observation, for fact shows us, that we have not only to supply the hen that we wish to lay with all the materials that must enter into the formation of a perfect egg, but also that we must, in this as in some other cases, consult her whims and fancies as far as reasonable, and expect to obtain the best results by offering no great or unnecessary violence to her natural instincts.

Laying a few eggs in the early spring and summer is the natural habit of the primitive stock from which our domesticated fowl sprung from, and by selection and an abundant food supply a habit has been formed to lay a much larger number of eggs, and even of producing them to some extent at all seasons of the year.

Still the natural habit has only been modified, and the tendency of common fowls, with ordinary treatment, is to lay in the spring, to sit and rear their young in the summer, to moult in the autumn, and to take all the care they can of themselves in the winter. Now it makes a great deal of difference to the poultryman whether his hens produce eggs freely in the winter or not, and every inducement is given the hens to become strong producers during the months when eggs run highest, breeding from strong healthy stock, selecting from these the most persistent winter layers by the aid of the trap nest and using them to replenish the strain with.

The modern poultryman cares little about the number of eggs a hen can produce. What he cares most for is the profit-

able number, and it has repeatedly been shown that the most profitable year of a hen's life is the year after she first begins to lay, for, if well managed, she will lay then during her first winter and continue without much interruption, as the setting propensity is at the minimum during the winter months and eggs at the maximum price.

How many eggs a hen will lay in her lifetime is still a matter of speculation and has been placed by some investigators at from five to six hundred, the most of these being produced the first two years.

The trap nest has been a great aid to select from the flock the hens that lay the largest number of eggs, but breeding from these hens has by no means solved the quest of the extraordinary layer; in fact, from times immemorial large egg records have had their place in the history of the hen, and the person who today exploits the 300-egg hen is not much ahead of the old writers who even did better than that for Caius Plinius Secundus, born A. D. 23, and who wrote his great work, now generally called Pliny's Natural History, in the second half of the first century, speaking about fowls, has this to say regarding their capacity for strong egg production:

"Pullets lay more eggs than the older hens, but they are smaller. In the same brood those chickens are the smallest that are hatched the first and the last. These animals, indeed, are so prolific, that some of them will lay as many as sixty eggs, some daily, some twice a day, and some in such vast numbers that they have been known to die from exhaustion."

It would seem from this record that sixty eggs was supposed to be a large output from one hen about 2,000 years ago, but these eggs were shelled out at the rate of one a day, some hens at the rate of two a day, but among them we find the extraordinary layer, that shelled out "such vast numbers that they have been known to die from exhaustion," and that is "going it some," even for Pliny, and if he did not invent the trap nest, he certainly did invent something else, and others have been following in his footsteps ever since up to the present day.

We do not know if any conclusive tests have ever been made that have definitely settled the laying qualities of all our different breeds of poultry, and as most tests would only cover what a few birds given extra care would do, it could never be taken for a conclusive test that would answer for the breed as a whole, for not only feed and care and housing, but climatic conditions would influence the results.

We have, however, a very definite idea regarding what most of our different breeds can be expected to do under ordinary conditions, and on the whole, we cannot base our estimate on anything else, for to base an estimate on the performance of one individual hen, or even a few hens, would be misleading and of doubtful value to the rank and file of the American poultry breeder.

What may be done by judicious selection and breeding together of these individual examples we are not in a position to say at the present state of knowledge in this direction, for most of the experiments made have not been successful in proving that the hens that lay the largest number of eggs will throw this desirable trait to her offspring.

Mr. T. F. McGrew gives the following as the average egg production in the breeds named under the very best management:

	Per year
Barred Plymouth Rocks.....	150
Buff Plymouth Rocks.....	150
Single Comb Brown Leghorns.....	160
Single Comb Buff Leghorns.....	160
Rhode Island Reds.....	150
White and Silver Wyandottes.....	150

Many other breeds could be added to this list that would

average about the same amount of eggs during the year, and it is a noticeable fact that in most of the experiments—yes, in all of them—it is the pure-bred fowl that does the laying. The ordinary mongrel stock of the country does not make large egg records.

The noted laying breeds, such as the Leghorns, Minorcas, Andalusians and Hamburgs, are somewhat sensitive to cold, and to induce them to lay in winter they must be given the best of care and properly prepared rations.

The Houdans, the Plymouth Rocks, the Wyandottes and the Light Brahmans and Rhode Island Reds make first-class winter layers, and even with ordinary care and no extra attention will produce some eggs during the winter months.

Whatever our poultry shows have done for us, it may be safely and sanely said that they have not been responsible for the increased egg production in our pure bred fowls, but have probably done much in the opposite direction, as the useful and important quality of egg laying cannot be ascertained or brought out at a competitive exhibition, and as size is of immense importance from an exhibitor's point of view, egg laying at an early date is discouraged to facilitate further growth long after the fowls ought to be laying.

In those breeds in which excessive size has not been insisted

“The number of eggs annually produced varies with the climate, breed, and the attention paid to the hens. Buffon asserts that a hen, under favorable circumstances, will lay one hundred and fifty eggs in a year, besides bringing up two broods of chickens, but this appears to be an over-estimate for this climate. He states that ‘It is said that at Malacca and other places hens lay twice a day,’ and we see it stated in some of the poultry books, that one particular breed will lay an egg every day in the year. A poultry-yard stocked with only forty of these miraculous hens would, of course, furnish the very extravagant number of 14,600 eggs in the course of a year.

“But, leaving these old wives’ fables, we shall record several statements from American practical writers, which may enable us to form some judgment on this matter. It should be remembered, however, that all these have been recorded, because they were thought to be extraordinary products, and therefore the average number, under ordinary circumstances, must be considerably smaller.

No. 1. A yard of forty hens, mostly pullets, and three cocks, yielded in ninety days, between January and May, 1,440 eggs.

“No. 2. Another, containing sixty hens, yielded in 160 days, between February and August, 2,655 eggs. It is worthy of remark that the same fowls the previous year, but not so well provided for, yielded only 1,000 eggs.

“No. 3. Another of 83 hens gave in one year 7,200 eggs. The expenses were \$56.43. The receipts \$123.33, leaving a balance of \$66.90.

“No. 4. One who writes more in detail states that when his fowls commenced laying he had 37 hens and 3 cocks, and when they ceased laying he had 26, the average being 32. In about 300 days, between January and November, they yielded 3,298 eggs. He raised no chickens.

“No. 5. Eight hens at Chelsea, Mass., yielded, between July and August, in 49 days, 293 eggs.

“No. 6. The most remarkable case of fecundity is that furnished by Mr. Mount, in the same journal (*Cultivator* for 1840). He had three pullets of the Poland or top-knot breed, which had been hatched in June. They began to lay December 15 of the same year, and from that time to December following laid 524 eggs, and only one exhibited any desire to set. During this period they consumed three bushels of barley, 17 pounds of rice, and a quantity of barley meal and peas, the whole not exceeding in price \$3.71.”

Our author naturally concludes from these records that the best breed for eggs is the top-knotted variety, for it will be seen that they laid a fraction over 175 eggs each during the year and this record is about sixty years old.

A number of other instances are given by Mr. Wright and others of which I will make mention of the most remarkable.

A Mr. John Evans, of Keynsham, near Bristol, had two dark Brahma pullets that, in 1870, laid 250 eggs each, and that they were followed by others that laid equally as well.

Mr. Leeworthy, of Barnstable, repeats, in Mr. Wright's book, that an Andalusian hen kept by him in 1856 laid 220 eggs, and that his Minorca hens averaged 200 per annum.

These statements are made very definitely, and appear well authenticated, but the Brahma never lays anything like it nowadays.

Admiral Hornby says that his Spanish fowls laid six eggs a week, from early in February until late in August, of an average weight of 3½ ounces, many of them weighing 4¼ ounces.

This is more than double the weight of an average-sized egg. The same fowls are said to have laid a week between November and February.

All the old poultry books are recording marvelous performances in the way of laying by the Spanish fowls and many of the modern writers still persist in saying that where they have not been ruined by breeding in a large white face and out the strong laying propensities that they are still able to beat any records in egg production.

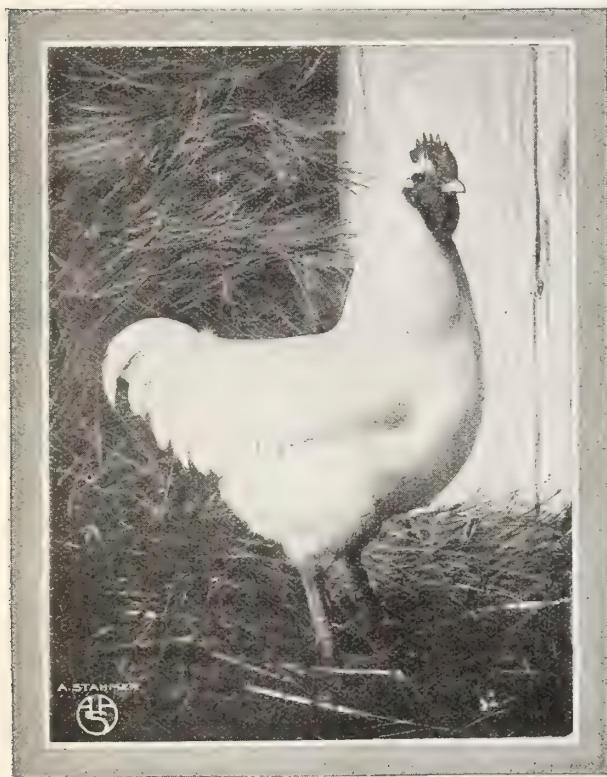
Mr. Coles says that his Andalusians begun laying in December and with scarcely any omission would continue until the following November, averaging four to five eggs each weekly.

There is much indefinite about both these statements, and we should be inclined to think that they were only the sanguine belief of gentlemen enamoured of their fowls, and not very well versed in the details of their performances.

Admiral Hornby's statement shows about fifty pounds weight of eggs from each hen, or about ten times her own weight annually.

In Mr. Tegetmeier's Poultry Book (1873) the Rev. A. G. Brooke says that his Silver Spangled Hamburgs averaged 220 eggs from each hen, and those hens were kept in pens twelve feet long by six feet wide, only one cock and two hens being kept in each pen.

In the spring of 1874 a Golden Penciled Hamburg pullet, bred by Charles Beel, of Appleby, near Nelson, Australia, laid



The type of White Rock males showing low tail carriage.
H. W. Halbach, Waterford, Wis.

on, the result has not been so bad in the same direction, but even with these to breed for standard requirements are more important than for eggs, and many breeders of fancy poultry who used to breed for good laying found it more profitable to breed for feather and no particular attention was paid to the development of strong egg production as long as the birds showed the desired form and orthodox markings.

It is hard work, and take lots of courage to breed a strain of exhibition birds that at the same time had bred in to them a strong and persistent tendency to egg production. It can be done, and has been done in several strains, but the temptation is ever present of retaining for breeding purposes the poor layer that is extra fine in the requirements of the show room. Human nature is human nature the world over.

To give an idea to the reader of what poultry was doing fifty and more years ago I will quote the following instances that are as authentic and as trustworthy as any of the present day records given by breeders, and perhaps more so.

In “The American Poultry Book,” published in New York City 1843, and which, by the way, is the earliest American treatise on poultry we know about, we find the following records, though we are sorry to see that with one exception the breed is not given:



First prize White Plymouth Rock Cockerel, Indianapolis, September 6 to 10, 1909. Mr. Fishel has named his strain "The Best in the World," and his winnings at the great Indianapolis Show last month bear out this fact. Note the fine back and correct tail carriage and the Standard type of the bird. Bred, owned and exhibited by U. R. Fishel, Hope, Ind.

115 eggs in 124 days, and when she sat hatched fifteen chickens, ten of which she reared without any cooping or particular attention.

Mr. Charles Lee in his book "The Houdan Fowl" (1874) writes as follows: "Houdans lay so very well, and there is really so little trouble required with them, that I prefer them to all others, they are hardy and lay well in the winter.

"I hatched some last year in July, and they began to lay a fortnight before Christmas, and continued until they began to moult. I do not pretend to say they have all laid every day throughout that time, but I only had six females of that breed, and I had Houdan eggs nearly (if not quite) every day during the first eight and a half months of this year."

Again he states: "In the last week of December, 1871, ten of my Houdan pullets 'came into profit,' and from that time until the commencement of October of the same year, viz., forty-one weeks, when moulting began, I never got less than thirty eggs per week, but, generally speaking, forty, forty-five or fifty, but at all events, making from the beginning to the termination of their laying season the large number of 1,637 eggs."

This account of the Houdan as a layer is not at all at



HIGHLAND BELL.

One of the greatest producing hens ever owned on Covert's Barred Rock Farm, Willoughby, Ohio. She is the dam of the pullets in first pen Cleveland, 1909, and the second and fourth pullet and color special at the same show, also many other worthy pullets never shown and used in the breeding yards.

variance with our own experience with this fowl for nearly twenty years.

From these accounts covering a number of breeds that might be added to if space would permit it can be readily seen that the large egg records are by no means a new thing, but that at all times there have been phenomenal layers among the different breeds of poultry, and if any authentic gain has been made it is in the spread of pure-bred poultry all over the states and improved methods of feeding that is largely responsible for the increased egg production more than anything else, for breeding to feather is one thing, and for eggs another thing, and the two features combined in one breed is very seldom attained by any one and does not matter a great deal either.

How to go on increasing the phenomenal layers in our flocks is the question to be settled and though breeding from these birds has not been entirely conclusive as to results, still this method will be continued, but the same means of procedure must take place that has been the means of improving all our other domesticated animals, namely the very closest form of inbreeding, for without that not enough blood can be piled up in the flock from these phenomenal layers, and until it is done no marked improvements in the increase of extraordinary layers can be expected.

In the meantime the best means of increasing egg production is to cull out the non-producers and rigidly adhere to the policy of having nothing but strong, healthy and active birds in the laying yards.

USE OF THE SCORE CARD

Each Breed Should Suffer Alike for a Like Defect—Unless the One Score Card Govern the Application of All the Standards Can Equality and Justice Be Secured.

Written for American Poultry Journal by I. K. Felch, Natick, Mass.

Many conceive that the decimal score card changes the standard itself, if we are to believe some of the discussions of the recent American Poultry Association meeting, to-wit: One debater objected to the decimal score card being substituted for the several scales of point with the plea that it would cause a redraft of the standard, it would change it so much.

The score card has nothing to do whatever with a standard, which should be a correct description of the breed for which it is made. The score card is a system that simply discovers all defect found in a specimen to be judged, and defines what the damage these defects should discount the perfect. The defects valued by per cent deducted from the full value of perfection showing the merit value of the specimen judged.

Any intelligent man can see that the score card is no part or parcel of the standard itself, but simply dictates and controls the defect found in judging all farm stock. It shows also as when one score card is used like the decimal being one of 10 sections, each section valued at 10 points, with all defects valued by per cent of their influence upon the perfect. That each and all animated nature, be it horse, cow, dog or fowl, all may compete for a sweepstake prize with an equal chance to win.

It does not matter how or in how many pure groups the several standards have been written up in. The decimal score card simply analyzes and collects all that come under each section of the card, and whatever defect or whatever it finds in the specimen that antagonizes the perfect or description is cut a reasonable per cent of the section's value of 10 points and placed in the out column, to be in their aggregate deducted from the 100 we call perfect, the result being the specimen's record of merit or score.

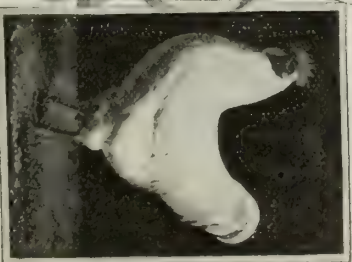
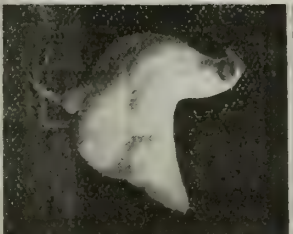
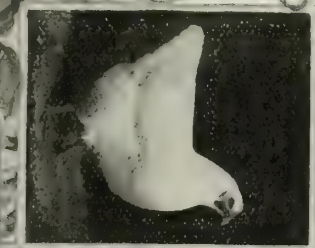
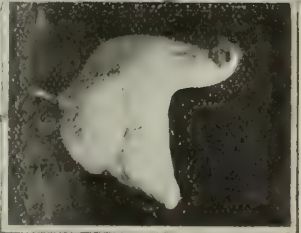
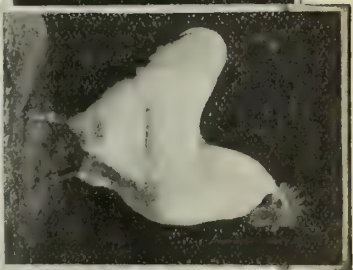
It matters not what may be described as perfect in fowls. In judging them by the decimal system we simply take all that has been described under each section of the card—one-tenth, as we term it, of the entire value of the fowl, and whatever we find in that portion that conflicts with the description as perfect—we consider what such imperfection has damaged perfect description and place in the out column the cut one's judgment shall dictate is just. In this way all through the sections of the score card. The aggregate of these defects deducted from the 100 we call perfection leave the remaining points as the merit value of the specimen judged.

The decimal score card is simply the judge's rule to discover the real merit of a specimen as compared to what is perfect or what is standard by which the specimen is judged.

We claim no other score card or law of adjusting the merit of a specimen with perfection in the breed as good as it has yet been discovered. It is as perfect as our nation's finance—with strict adjustments by per cent in these discounts for whatever is found to militate against standard description we have the best law that can govern poultry judges in their work of adjudicating for prizes and positions in our exhibitions.

The ugly thing we run up against is that defects we find are so varied, so different in themselves, that we have to class them. But judgment in the intelligent human mind is lightning quick in a general way, while we find defects so different in themselves. We are led quickly to consider what each should militate against our standard to find that though different in themselves their effect upon our standard may be legitimately of equal effect as to discount from the perfect for the specimen judged. This adjustment of the many things we discover as not of standard worth is wherein comes the intuitive judgment of the human mind, the accuracy of decision which perfects the judge in his work. To illustrate why, we should have only one scale of points and score card with 10 sections, and each section of same value of 10 points to preserve our rule strictly within the rule of per cent and discount. We ask you to bear with us again while we show you why different scales of points affect equity in judging by score card unless each breed is judged by the same scale of points. In the present standard we have the following valuation for color in the following breeds American class, 41; Asiatics, 31; Mediterranean, 27; English, 34; Dutch, 33; French, 28 and 29; Game, 36; Cornish, 32; Sumatra, 36; Malays, 27.

In all these only two divisions are valued alike for color in the aggregate. Then you see the same per cent of defect fails to be punished alike in only two of the breeds. You will not



WINNERS OF GRAND SPECIAL PRIZES FOR
BEST COLLECTION

OF WHITE PLYMOUTH ROCKS
KIMBURN SQUARE GARDEN NEW YORK 1909

OWEN FARMS
VINEYARD HAVEN MASS

THE "BEST COLLECTION" OF WHITE PLYMOUTH ROCKS AT MADISON SQUARE GARDEN, 1908-1909.

Grouped with the first prize breeding pen at the last New York Madison Square Garden Poultry Show in the picture above are the other Owen Farms White Plymouth Rocks, which, with the pen, won the most points for "Best Collection" of that variety. The winning of no other special could offer greater surety of the general excellence of this widely known strain and of the progress being made by it towards that degree of perfection which breeders strive to attain. It is a large showing of high-class birds, everyone being an important winner at America's foremost show and the embodiment of vigor, standard strain for several years has produced numerous winners that have influenced popular ideals at the foremost shows and will be much studied by the standard makers during the next few months while Standard ideals are being modified to keep pace with progress and the present ideals.—F. T. Sewell.

tell me if all were equally faulty in color that they should not suffer alike if justice and equity be considered.

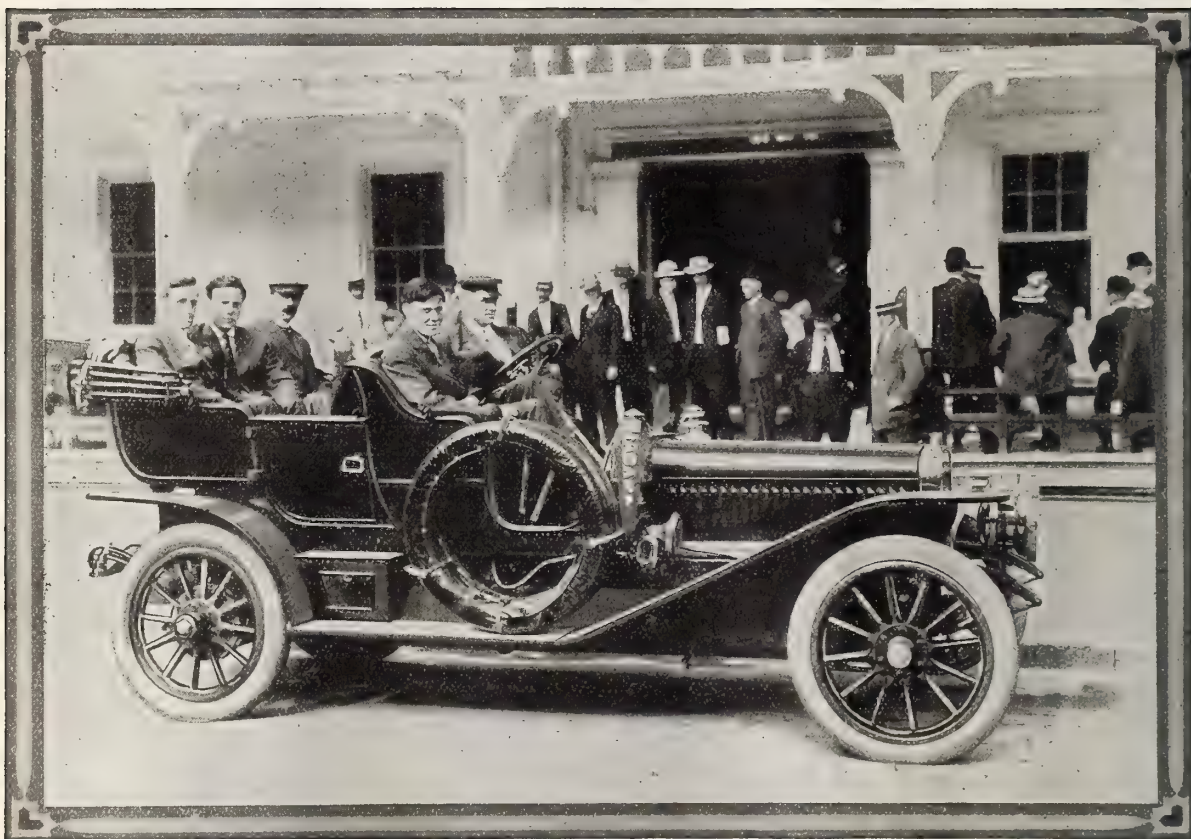
Now say they were all equally faulty—you declare them so by comparison. But the standard says if tied by comparison they shall be scored by their respective standard. In this case they are all to be cut 10 per cent of their color to determine the prize to find: The Leghorn and Malay specimen to tie at a cut of 27-10 points for first and second positions. The Houdan third place by a cut of 24-5 points. The La Fleeche fourth place at 29-10 discount. The Brahma fifth place for 31-10 points discount. Cornish Indian at 31-5 points. Spangle Hamburg, seventh place at 33-10 discount. The Games and Sumatras tying for eighth and ninth places at 33-5 per cent discount, and your pet of American breeds, the Plymouth Rocks, cut 41-10 points. Wherein has equality and justice been secured when, if the decimal system had been the law of applying the different standards if all were faulty 10 per cent they would all have been cut $3\frac{1}{2}$ points, while by the present law of the standard two tie for first and second place, two tie for eighth and ninth place, and your American breed takes the booby prize. If of equal merit they should score alike, should they not?

winner, when, had all been scored for shape by the decimal system of 35 per cent for shape, all would have been cut alike and established the awards as a tie at a cut of 2.9 points. There can be no justice between breeds when there is a definite scale of points for each breed. Every breed's standard must be applied by one and the same law and scale of points. In no other way can we apply their standard with equal justice to all and secure fair play for all with the foregoing. Do you blame the minority in the American Poultry Association for thinking the majority are blind to the best interests of the calling as a whole, and feeling that the breeds are not protected in an equal chance in our exhibitions?

There is no protection outside the law of per cent and discount in the deduction of defect from the perfect in ascertaining the merit value of the specimen, and until we return to shall we be running up against the present discussion and uneven results among judges.

Specific and arbitrary cuts cannot be just in all cases, for there is a degree of effect in all degrees of defect. The judge must make his cuts harmonize, with a just discrimination of the degree, or magnitude of the defect to the perfect.

If we can all use one scale of points and with the rule that



The above picture shows Mr. E. B. Thompson, Amenia, N. Y., the originator of the "Ringlet" Barred Plymouth Rocks, and his two sons and two nephews in his 6-cylinder, 48-horsepower Winton touring car, leaving the Cataract Hotel, Niagara Falls, for his home in Amenia, a distance of 450 miles. Mr. Thompson attended the meeting of the American Poultry Association, which took place at Niagara in August, and made the journey and back of 900 miles in his new automobile. He reports a very enjoyable trip for himself and party by this popular method of traveling.

Equal merit should score alike in all breeds. This can only be secured by each standard being applied by the one rule and score card application, and there is none but the decimal score card that today secures equal and sure justice and equity for all, not only for fowls but enables all the stock of the farm to compete with an equal chance to win a prize offered for all to compete for.

I have spoken as to color. Now suppose there was a prize offered for the best shaped bird in the exhibition and after deliberation by comparison you have determined that a Brahma, a Plymouth Rock, Leghorn and a Game, all males, were of equal merit as far as you could see and you agree as a committee that they in your judgment tie, but that 7 per cent would be a fair cut for shape in all, let us see how they come out by the present standard: The Game is cut 7 per cent of 40, or 2.8 points. The Plymouth Rock is cut 7 per cent of 33, or 2.31. The Brahma 1.89; the Leghorn $2\frac{3}{4}$ points. You see the Brahma wins by a cut 7 per cent on 27, being declared the

all failing to score 85 shall be disqualified from the show and breeding pens, we would need no other disqualifications except for deformity, such as crooked beaks, crooked backs, wry tails which disfigure the specimens and should condemn them to kitchen uses.

Now is the time to subscribe for the American Poultry Journal. It will increase your profits.

A pound of poultry can be grown at less cost than a pound of beef, and is worth more.

Anybody that has the price can buy show birds, but it requires brains to raise them.

Don't forget to separate your cockerels from the pullets.

Don't crowd your growing chicks.



**J. C. FISHEL
& SON**

D. STAMER
A.P.S.

First prize White Wyandotte Cockerel, Indianapolis, September 6 to 10, 1909. Probably no fanciers have gone to greater expense and time in perfecting a breed than have the Fishels. To breed close to Standard requirement has been their aim, and how well they have succeeded the above illustration will tell.

WHO'S WHO IN HENDOM

FOR a good many seasons I have traveled in the state of Missouri, that commonwealth where it is said the people demand visual demonstration. There is some virtue in this, too, as I will show in the instance of the Missouri peanut vendor. At a certain railroad junction there was once a man who sold peanuts to the passengers on trains. He was making a neat little thing out of the enterprise, but along comes a fellow who claims to be his friend, advising the addition of pop-corn to the line. Others who claimed to be greater friends of this man in trade told him that he could not make a success of the two and that profit on peanuts was better than loss on pop-corn and gubers. But he was one of the show-me sort, so he added a line of pop-corn to his specialty of peanuts. The result was that he busted up in business! He was a peanut man! The chances are that if a seven days' rain of gold dollars had occurred he would not have been able to rustle a spoon, say nothing of a scoop-shovel.

Visual demonstration is a great thing.

When it comes to things hen they have to be shown, every time, down there in Missouri. Five to eight years ago, Missouri was not on the map as regarded the standing she occupied in the poultry fancy, for there were internal dissensions and strife, but the factions united and began to show that by working together they could do things in the show line, that by a pulling together they could accomplish more than a pulling apart. Peanut business was too small for them; they went after bigger game, and from the reports that emanate now from Show-me-land it would seem as if the game was being bagged and the hunt on in full swing.

Missouri has always been a great state when it came to poultry for the table and eggs by the trainload for the high class markets of the world. The fanciers of that state knew that statistics such as the census figures show should demand attention from the lawmakers. They set about to make a big annual state show, one that would be a credit to any section of these Poultry States of America, and then they would be recognized as worthy of support from the state in the improvements hen they might care to work out. The fanciers and poultrymen of Missouri pointed out that the dairy interests, the horticultural interests, the livestock interests and the mining interests, were not worthy of greater support and praise than that of the little farm hen, everywhere laying eggs and surrendering her toothsome carcass, as Coburn would say, to the multitude that would be fed. The millions of dollars that the poultry crop was worth in Missouri was brought to the fore. Not only were figures set down but the facts that the hen, the little feathered creature of commerce, was rampant everywhere, laying eggs and caring for numberless broods of chicks that were to go on laying more eggs and multiplying their kind, were brought forward to advantage.

That the crop could be greatly increased by carefully instructing the masses who kept fowls, was shown, just the same as the livestock interests taught the keeping of pure breeds, and the horticulturists proved that pruning and cultivation and spraying were the essentials to good fruit, fruit that would go without the confines of the state and make a name for Missouri products. Success attended the work, and soon a state appropriation was made to bring out a greater state show, and then a little later the bill was passed inaugurating a poultry board on the same plan as the state horticultural board, the agricultural board, etc.

Geographically speaking, the state is bounded on the east by the city of St. Louis, Henry Steinmesch and a few lingering A. P. A. troubles; on the north by the little old state of Iowa and some dozens of good fanciers in it who make it a point to be at the Missouri state show every year; on the west by Kellerstrass Farm and Kansas City, St. Joseph, Leavenworth, Atchison, and Nevada, each burg mentioned containing its full



quota of henists and chick shows; on the south by Springfield, Joplin and hundreds of fanciers who have the best interests of the poultry industry at heart.

But let us take a little air-trip through the state on the A. J.'s bi-plane and see some of the men who have had a hand in making the industry flourish:

St. Louis seems to be the gateway westward, so let us stop there and coal up. Chicken minds run not to the contrary when we state that Henry Steinmesch discovered this village by the river. He is the original fancier in that part of the country. Silver Wyandottes have always held his attention and this is well for some of you who breed other varieties. Had

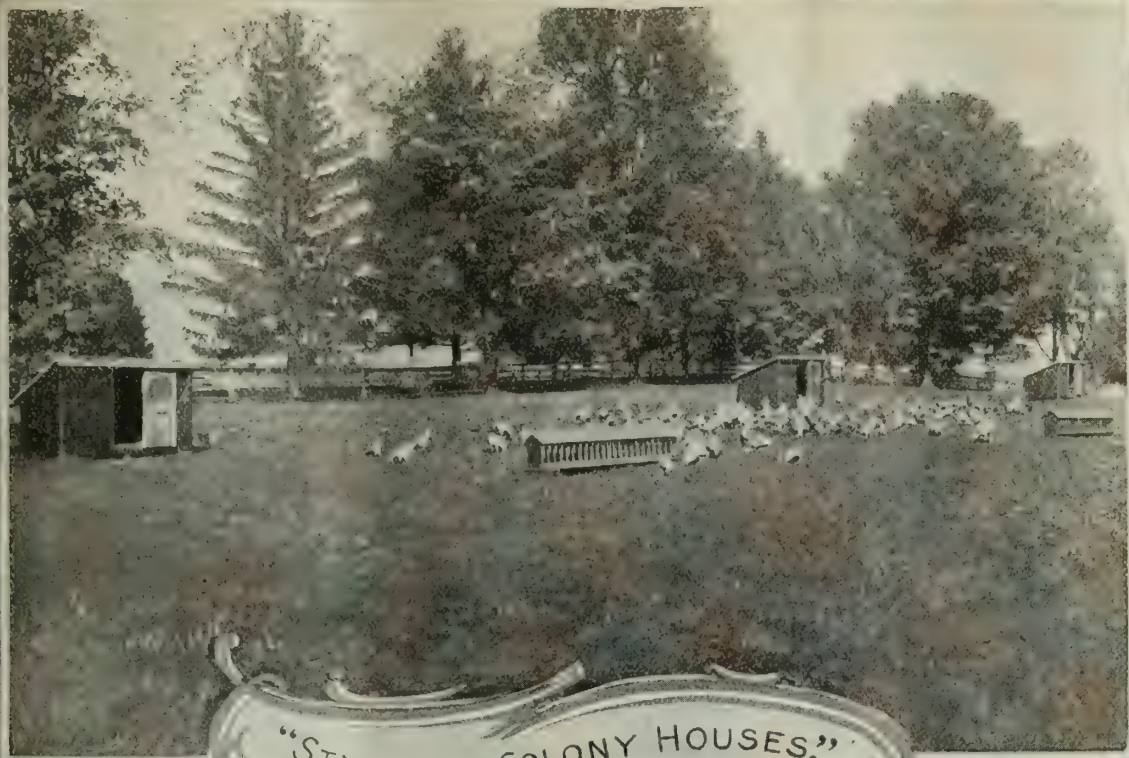
taken anything else to his bosom there would be few le plumers in some hats. At one time not so long since St. Louis town was the hobby of a man who hailed from the port of French Village, Ill., said man being of the name of Hui and a breeder of good White Wyandottes. W. W. Henders also claims St. Louis as his home town in which to show Barred Rocks, though he names Bridgeton as his P. Chamberlain's Perfect Chick Feed first saw the light of day here and will continue to see many more. C. A. Morton, Buff Rock note, resides in St. Louis during the day, but his birds are bred on some beautiful greensward a few miles out.

St. Charles is the next stop and we will alight near the home of Dr. Gossow, fancier and breeder of Buff Cochins. His birds have been winning in the largest shows and they are worth a visit.

Getting under way again we soon near the town of Pleasant Hill, where Knorp Bros. and other breeders make themselves felt. These breeders are Black Langshanites of the deepest dye and will be for some time to come, if we may judge from the amount of energy they put into their breeding and exhibiting operations.

Kansas City is the western point aimed for, as it is a hotbed of chicken fanciers who are never contented with what they have done, but keep going forward. Julius Bachman, the Silver Wyandotte king of this end or side of the state and he wears the crown plainly but ably, as he always has better birds each succeeding year. Fred E. Baldwin, of Chicago Maid fame, lingers here, still breeding Partridge Cochins of the latest type of form and penciling. W. M. Beal, of the P-B Farm, is an officer of the K. C. poultry association, who finds time to breed a few good birds of the White Wyandotte stamp and highest quality. He thoroughly believes in advertising both the Kansas City show and the P-B Farm, and one of the men who made this association the leader in paying early premium money. Tom Southard, who broke into the R. aisle at Chicago last winter with some of the hot sort, has a shingle flirting with you as it swings in the breeze. To Ricksecker, who bought out his partner, Lockhart, and continues the breeding of Reds under his own name, lives in the same place, breeding his birds on ideal ground some little distance from the center of the busy city's turmoil. Other fanciers too numerous to mention help to make this place the winner that it is in a chicken way, not overlooking the Kellerstrass Farm and the gentlemen behind it. You will find more fanciers and breeders in the west today who look forward to a visit on the Kellerstrass Farm than those who hope to make pilgrimages to all the other poultry farms combine. I heard three men in one day recently say that the Kellerstrass Farm was the greatest poultry enterprise in the country and that it was by far the best managed, and they ought to know having had the best of business treatment at the hands of Mr. Ernest Kellerstrass. Yes, this farm is the one great thing that has happened to the fancy in the west during the past fifty years. It has more than done its share to uphold high ideals and good quality of birds and superlative exhibits.

Bowling Green shelters John Hettich and L. E. Meyer, both



"STYLE OF COLONY HOUSES."



"SMALL COOPS FOR HEN AND CHICKS."

Style of colony houses, dry feed troughs and coops for hens and chicks used on the farm of E. B. Thompson, Amenia, N. Y., the originator of the world renowned Ringlet Barred Plymouth Rocks. These coops and colony houses are placed in regular order all over Mr. Thompson's farm and the birds have free and unlimited range over grass. The chicks are transferred from the small coops to the colony houses when about two months old. The coops are perfect, being storm and rat proof and easily cleaned by removing top. The front has two doors, one solid and the other screen. Either to be used according to the weather. Both coops and colony houses are well made of $\frac{3}{4}$ -inch pine lumber and well painted. They are expensive but very durable. Mr. Thompson believes in well made coops and buildings in which to house his valuable "Ringlets" and will have nothing to do with slip shod and flimsy contrivances. Everything about his farm has the appearance of prosperity, solidity and enduring qualities. He states that a coop so constructed that it will save the life of a single chick more than another coop pays for itself quickly and is the kind to use from a business and economical standpoint.

Black Langshan cranks extraordinary. Speak of Black Langshans in the west or the southwest and these names come to mind every time. The same town also harbors other offenders among the ribbon chasers at the winter shows.

Chilecothe is not as chilly in poultry things as the name implies. O. P. Clark, who now hobbies Reds; F. W. Hallett, another Red fancier who really shows good ones; Mrs. W. B. Popham, who has been breeding Barred Rocks as long as the longest in Missouri, and the Walker Poultry Company are all more than locally known and may be depended upon to make competition.

At Columbia we come upon Robert Richards; at Concordia,

duced the poultry bill into the state legislature, breeds the choicest of Single Comb Brown Leghorns. Virgil Blakemore, another Red breeder, ships lots of stock and eggs from this point.

Two breeders not to be overlooked are Frank Morton, breeder of grand Buff Cochins, at King City, and Geo. M. Dewey, Keytesville, producer of the type of White Wyandottes that win at Kansas City and the state shows. Gus L. Hainline, Lamar, is a fancier of the same variety and may be reckoned with to make some keen competition.

Kiney I. Miller, Lancaster, who is breeding some of the best Brahmas in the west; McHugh & Boring, Maitland, maters



SCENES ON THE PITTSFIELD POULTRY FARM, PITTSFIELD, ME.

John Bruns; at Converse, H. H. Stratford; at Crosby, R. C. Mandler; Frank Oviatt, Eldon, another Red crank; Miss Hattie Duncan, Dearborn; Mrs. Payne, Fabius; Sam Tetley, Farmington; J. E. Brasfield, Garden City; E. C. McClaskey, Gallatin; all these are rocks in the foundation of the fancy in the state.

Next we sight Fayette, where Mrs. and Archie Maxwell raise good Rocks; H. P. Mason grows winners in Buff Rocks; W. S. Robison, breeding Buff Rocks also, keeps Mason hot company, and Tom H. Woods, whose father drafted and intro-

duced the finest Barred Rocks; Ike Hudnall, Milan, a keen showman whom the boys can depend on setting a fast pace in the shows, all call themselves to mind for a stop of the air-ship.

Nevada is a bed of Red fanciers who know not defeat and Tom Dunphy is not the least of them. His son T. N. is one of the pillars of affairs in those parts as well. Harley Errett, Buckeye champion, is always remembered when Nevada is mentioned.

The next jump to Oregon sees R. B. Bridgeman, White Dotte breeder and former president of the state association,

and Edw. Fuhrman, grower of White Rocks in large quantities with quality to match.

Robt. Larmer, Buff Rockist, Ravenswood, has been showing down in that section in the hottest shows he could ship to. M. S. Brady, breeder of the famous Fluffy Ruffles, who created something of a stir at Trenton last winter, calls Richards his home city. N. P. Todd, another of the thousand Missouri Red breeders, is located at Rinehart.

St. Joseph is on the card for a stop, so we will alight on Hillcrest Farm, home of Belle Lee, a wonderful Barred Rock pullet and a lot of her close relatives and S. T. Divinia, her owner. Under berry bushes and peach trees these Hillcrest Rocks bask and develop into competition makers. L. E. Altwein, originator of Golden Barred Rocks, the new variety that bids fair to get under way shortly, started these birds on this rich soil. A. L. Schroeder, Light Brahma enthusiast, grows them better each season. E. L. McDonald and Arthur D. Cavey, both energetic promoters of the past St. Joe shows, breed birds of their hobby.

Trenton harbors T. N. Witten, White Rock breeder, and Whitney Bros., Rock producers of the foremost type. Victor Hobbs, Buff Orpington leader, also makes this city his home.

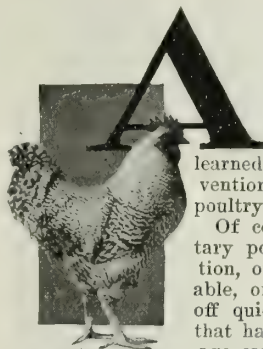
Warrenton is the headquarters of the southwest branch of the A. P. A. so far as the secretary-treasurehip is concerned, and E. L. Delventhal handles the office as well as breeding a few good Buff Rocks.

Otto B. Cannon, Partridge Wyandotte breeder and exhibitor, Elsberry; Dr. H. L. Cannon, Windsor; Frank Temple, Elsberry; T. E. Applegate, Mrs. Gregg, Mrs. Dearing, Mahnken Bros., S. G. Whiprecht, and dozens of others all go to make the fancy of greater strength and dignity. They are

SANITARY POULTRY YARDS

A Good Location the First Essential—Filth Should Not be Allowed to Accumulate—Proper Method of Cleaning and Disinfecting to Prevent Disease and Keep Away Lice and Mites

Written for American Poultry Journal by Karl T. Brown, M. D., Crawfordsville, Ind



S nearly all diseases of poultry, in fact all excepting those due to an error in digestion, come as a result of an insanitary condition, I shall attempt briefly to point out for the amateur (assuming that the veteran poultryman has learned it from a costly experience) a prevention for the insanitary condition in the poultry yard.

Of course, the first essential for a sanitary poultry yard is a well selected location, one with a south slope being preferable, one with a sandy soil that will dry off quickly after a rain. A poultry yard that hasn't a sandy soil and a good drainage can acquire same by a little work and

expense, such as grading, tiling and covering with a coat of sand.

A poultry yard that is used as such from year to year is sure to become insanitary unless the necessary precautions be



Birdseye view of the Model Poultry Yards, F. A. Tecktonius, Prop., Racine, Wis., Route 7.

breeders who may be depended upon to help the cause whenever it needs their assistance.

Every breeder in the state is well posted on what it took to get the state appropriation and now that they have it they are working to make the board of poultry as useful as it can be made. They are all helping Tom Quisenberry, the secretary, keep in close touch with the fields that need work in the missionary line. Tom will be in the field working at institutes as much of the time as he will have to spare in this will allow, and all fanciers are looking for greater progress in the next few years when it comes to an extending of the gospel of more and better laying hens and fowls that will make the most meat for the least amount of feed.

During the past five years there has been greater advancement made in bringing the attention of the farmers of that state to the advantages of better bred fowls than there was during the twenty years previous. This is not a mere idle statement, but comes from men who have given a lot of their time to the cause of better fowls and then watching the uplift that has gone through the commonwealth so speedily and thoroughly. Missouri is of real Who's Who caliber. They are not busy with other affairs than their own and their offer of producing a hundred new members for the next annual meeting of the A. P. A. at St. Louis will be more than made good. There is a live bunch of fanciers down there to draw upon, and though the branch that has its headquarters in that state is a very live one, you just watch the dust that flies if she is elected to be the meeting place for the A. P. A. in nineteen-ten.

Take your fowls to the coming show and find out how you can improve your stock.

Ship all your mongrel fowls and invest your money in full-blooded stock.

taken, and especially is this so of the smaller yards of the smaller plants, and to such poultrymen I would say, "Get busy and keep busy; clean up, clean out and keep clean." The poultry business is no place for a lazy man or a loafer, for you can only make a success by continually keeping at it and looking after the little things.

I have long since learned that in order to have a healthy flock you must among other things have healthful surroundings, such as yards and houses.

The smaller yards, especially the "back lotters," should have an occasional scraping and remove all accumulation, after which lime should be scattered over the yard and a solution of petroleum sprinkled over the entire yard. Thus you will sweeten the ground and kill and prevent gapes, cholera, etc. Then, too, the drinking utensils should be scalded out often and painted with penoleum inside and out; and by the way, for those not acquainted with penoleum I would say you will find it advertised in the columns of American Poultry Journal, which in itself is a recommendation.

One very important thing a majority of breeders overlook is the removal of the droppings. The droppings should be cleaned out every morning and at least three times per week by all means. How can you expect a hen to be healthy and lay eggs when she is compelled to breathe the disagreeable fumes from the droppings for ten to sixteen hours?

Another important thing from a sanitary standpoint is the housing of the fowls. I have for a long time used and advocated the use of an open front house, in which the birds should be placed in proper numbers. I care not whether the house be one of the colony kind or a long continuous house, but I do want it in sections holding not to exceed fifty birds and an open front in each section.

The house I am using and prefer is in 10x20-foot sections, with an opening in the south front 3x7 feet, with curtain to

drop in stormy weather, and such house will hold fifty birds. In this house I place my dropping board along the north wall, making it 7 feet wide and 20 feet long and 2 feet 6 inches above the floor, and in front of the board suspended from ceiling I have a drop curtain which is put down in zero weather and I never have a single comb frozen, and in this



White Plymouth Rock. One of the long bodied kind. A great layer. Bred and owned by H. W. Halbach, Waterford, Wis.

open front curtain house there is always plenty of oxygen, on which chickens thrive.

The floor is covered with deep litter, in which all grain is fed, and exercise makes health and thus you have a scratching shed and house all in one.

Now comes the battle against lice and mites and it is a well known fact that lice and mites are the cause of more disease and death than any of all other insanitary conditions.

I have tried almost all powders, lice paints and anti-lice perches ever brought to my notice and all without success until I installed the one made by the National Medicated Perch Company, of Fairmount, Neb., which I am now using with complete satisfaction, and I am convinced that no matter whether a man raises ten chickens or ten thousand he cannot afford to fool with common perches.

The perch I am using is strictly a sanitary perch and one in which you are sure a mite cannot reach the chicken, as the perch is supported on trusses, whereby it becomes necessary for a mite to go through a cup of fluid before reaching the perch, and it being death to mites they never reach the perch; then the perch itself, being grooved (the groove then being covered with a strip), the groove being filled with a fluid which is continually evaporating, thus permeating the feathers, it kills all the lice on the chickens, as I have demonstrated, by placing a chicken having lice on the roost at night, finding dead lice on dropping board in the morning and the hen free of lice.

To those not using this roost I would urge them to investigate it and while waiting the adoption of some I would suggest you paint your old perches and spray your walls with crude carbolic acid, which you can get for about seventy-five cents per gallon.

I do not like to whitewash for various reasons, but if you must use it then do so after having placed crude carbolic acid in it.

A whitewash is only good for a short time, while a volatile fluid such as is used in the National perch continues to fill the air with its fumes, which are death to lice but delightful to chickens.

Another important point for prevention of disease is the

removal from the flock of all sick birds. No matter what the ailment, the bird should at once be removed to different quarters, thus protecting the well birds as well as giving the afflicted one a better chance for its life.

I trust I have made myself clear on the proper way to have a sanitary condition, for it is a delight to be able to help the one just starting to get started right, and it was a pleasure to me to answer over four hundred letters as a result of my article in August American Poultry Journal on "Diseases of Poultry," for they were mostly from people of limited experience. It also showed that American Poultry Journal is widely read, for the letters came from almost every state as well as some foreign, and I shall take pleasure at an early date in complying with numerous requests for an article in American Poultry Journal on the proper feeding of poultry for eggs and health.

—o—

Whenever a bird soils its plumage it should be washed. All white birds should be washed several times, as this adds to their appearance greatly. The birds should first be thoroughly washed in lukewarm water and then be rinsed in bluing water. Next press out all the water in the feathers and remove the bird to a clean coop. Place shavings on the floor so that the bird cannot soil its feathers.

The early molters are the best show birds because they finish the process by November and are then ready for conditioning, while the late molters will not be ready until December, when it is almost too late for conditioning for most shows. Where young stock are to be exhibited they should be hatched not later than the middle of April.

The birds in the show room will tell what care you have given them. If they have had your best attention they will show it. Notwithstanding the fact that it only requires about



CHARLES NIXON, WASHINGTON, NEW JERSEY, Breeder of White Wyandottes for 17 years, and licensed judge of the American classes.

six weeks to condition the birds, yet if they have not had the best of care earlier in the season no amount of conditioning will make them fit for the show room.

Get your hens as fat as pigs and then have eggs—to buy.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to Mary S. Andrews, Farina, Ill., and the second prize to Chas. H. Wagener, Fullersburg, Ill.

BUYING MALE BIRDS IN THE FALL.

BREEDERS and farmers who buy cockerels to improve their flocks usually wait until winter or spring before purchasing them. There are a number of reasons why it is better to buy them in the fall. One can buy a much better bird in the early fall when the breeder's yards are full than he can get for the same money later in the season after the birds have been sorted over and the best ones taken out. And, too, a breeder who has sheltered and fed his birds through the winter cannot afford to sell at the same price he could in the fall.

Another reason is that birds shipped in the cold weather are more likely to contract colds than if shipped in mild weather. Sometimes in a sudden cold spell the birds have combs frozen in shipment; and sometimes the weather is so cold that birds cannot safely be shipped at the time the purchaser wants them. So much for the price and the weather. The results in the breeding pen are of even greater importance. If two or more male birds are to be kept together in the same pen it is necessary that they become acquainted before the breeding season commences, as they will do less fighting.

If procured before the breeding season, the cockerel can be watched and if not entirely satisfactory can be replaced by another one without delaying the hatching time. The breeding pens should be selected and mated early enough so that its members will all become acquainted and be on friendly terms before eggs are to be saved for hatching, as eggs will be more fertile if hens are happy and contented. Some think that hens that are contented will produce a larger proportion of pullets than hens that are uncomfortable and unhappy. If the male bird is wild he should be petted and tamed before the breeding season. If he lacks size, much can be done by special care and feeding to increase his size, if commenced early in the fall. The breeder who has a large number of birds cannot give special care to each one. That is a very important reason for buying birds early, that they may receive special care and develop into finer specimens than if allowed to run all winter in a large flock. Cockerels are much better if brought up without the society of hens or pullets until time to place them in the breeding pens. If purchased early you can be sure that this is done, and you may also be sure that it will result in eggs with more fertility and chicks with stronger vitality than if the male bird be allowed to associate with hens from maturity until breeding time.

If birds are too fat at breeding time, eggs will be lacking in fertility and chicks will lack vitality, which is another reason for selecting birds early so that one may control the feeding and management of them before the breeding season.

Another reason which applies to white birds is that the plumage of white fowls is sometimes made brassy or stained

by storms and autumn sunshine, which can be avoided by careful attention to shelter and shade, unless the brass may be produced by some other cause.

If those who intend to buy male birds would consider these reasons and others which may occur to them it seems that they would prefer to buy them in the fall, or at least try it and see if it were not a more satisfactory plan than buying in winter or spring.

Farina, Ill.

MARY S. ANDREWS.

PREPARING BIRDS FOR THE SHOW ROOM.



OUTLOOK for the show season this fall is very promising and it will well pay any poultryman to start now to condition his birds. Every poultry journal is filled with announcements of the coming shows and from the present conditions this year will

mark a new era in the poultry industry. Of course, as usual, there will be hot competition and so every poultryman should do his utmost to have his birds in the best shape possible by show time. The first prize is oftentimes won by a half point, and as extra care easily makes the birds score three or four points more, we will leave it to the reader if too much care can be bestowed on show birds. The first step should be to pick out all promising birds and place them in pens by themselves. This should be done fully six weeks before show time. Only birds should be selected that have good eyes and combs and they also should be standard in shape, color and weight. It must be remembered that the other fellow will have some pretty good fowls and to surpass him you must have first-class stock to condition.

Having selected the promising birds, you should next commence to bestow your best care on them. Give them a clean yard, where they will have plenty of shade and also shelter from the rains. Keep the poultry house clean and have clean straw on the floor. The house should be well ventilated and by all means large enough to accommodate the fowls. The runs should be kept clean so that the birds cannot soil their plumage.

Nothing but good sound grain should be fed at all times. Keep the water basin filled with fresh water and don't forget the grit box. Confined birds should have plenty of green feed. Don't forget the lice. Remember that they are always working and in a very short time can ruin a fowl's chances for success in the show room. When the fowls have access to a box of road dust they can keep free from lice and mites.

The birds should be kept very tame. No matter how wild a fowl may be if he is handled carefully and sees that you mean no harm to him, he will become very tame at last and may be picked up at any time. Even if your bird is in very good condition he will have no show in the exhibition room if he acts wild when the visitors look at him.

The birds should be confined in coops three or four days before they are shipped, so that they will be used to confinement by show time. Notwithstanding the fact that a bird is very tame, if he is not used to confinement he will act wild and thus his chances for success in the show room are blasted.

Before the birds are shipped one should go over each bird's plumage and pick out all broken and irregular feathers. The birds' legs should be polished with sperm oil. This will give them a rich, glossy appearance. In case the owner of the birds must furnish the coops, he should use first-class coops. They should be clean and also large enough so that the fowl has plenty of room. The bottom should be covered with a layer of clean straw.

Fullersburg, Ill.

CHAS. H. WAGENER.

AMERICAN POULTRY JOURNAL

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Waterville, Minnesota.

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Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

65,000 A. P. J.'s for October, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding thirty-five thousand copies of the October, 1909, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 23rd day of September, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

OUR GUARANTEE.

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the American Poultry Journal, providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in the American Poultry Journal, and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it occurs.

We Lead, Others Follow

Since the first issue of American Poultry Journal, in 1874, it has blazed the way for other poultry journals to follow, always being the leader in everything pertaining to the poultry industry.

American Poultry Journal was the first poultry magazine to publish colored illustrations of poultry; the first to publish line-drawings from the pen of the well-known artists, Franklane L. Sewell, the late B. N. Pierce and Henry T. Lee; the first to adopt halftone illustrations; also the first to publish a weekly and daily poultry paper; the first to adopt the name "American"; in fact, has been and is today first in

everything that has or will be of interest and benefit to its readers.

All personalities are rigidly excluded from its columns; but friendly controversies are always welcomed, providing the controversies tend to enlighten our readers on the subject in which they are interested—poultry.

It takes years of hard labor and an expenditure of a vast amount of money to put a poultry magazine where each issue is eagerly looked for by its subscribers and where the advertiser can safely invest his money for advertising space. This is the proud position in which American Poultry Journal is today.

The inexperienced advertiser sometimes questions the advisability of paying the rates asked for space in our columns, saying that he can get space so much cheaper in this paper or that paper; but he does not stop to consider that the American Poultry Journal is the oldest and best poultry journal in the world, and that its readers have confidence in it and in its advertisers, and therefore will place their order with those who advertise in its columns much more readily than they will with the advertiser who places his ad in a new or cheaper publication.

We guarantee an average monthly circulation of 60,000 copies; but our circulation is increasing so rapidly that this month we had to make our order 65,000 copies, and believe that before the first of the year it will be up to 70,000 copies per month. Our advertisers are going to get the benefit of this increased circulation, therefore is there any reason why an advertiser should experiment with new and untried publications when he can get full value for his money in the old reliable American Poultry Journal?

Crop Short—Order Early

Generally speaking there will not be the chick crop that was expected this season. Retarding weather the past spring and heavy demands for eggs for hatching just at the time breeders wanted them most for themselves as well as the high price of feed making some breeders curtail somewhat their crop's quantity and that of foregoing seasons. We know several breeders who said they had not bred on quite so extensive scales the past spring owing to high feed and increased cost of rearing. They will ask more for the chicks they raise because they have bred from higher average matings than formerly and the cost of rearing demands more remuneration for the investment.

There is no getting around the fact that prices for really good birds have been too low. The day of dollar birds is gone. It costs from two dollars up to place birds in the shipping coops, advertising, feed, time, investment, coops, included. Higher quality is what we are all after. We want to breed better stuff this coming spring than we ever have before and the one way to do it is to cut the matings in two. We know one breeder who has been doing this for a few seasons, owing to his limited quarters and the gradually increasing cost of growing chicks and his flocks show it. From a clutch of seventeen cockerels we saw on his place this fall there were but two or three that would be doubtfully valued at less than five dollars, and he had

"souped" but one from the bunch before we saw them.

Buyers who want to get the best of the spring's crop had better begin looking about now. It is none too early to place orders for show stuff to be delivered in December and January, and if you are wanting something to strengthen your string for the November shows better get it in line now. This winter is going to witness a great revival of stock business, as those of us who are short in stock will sell close and buy better if we can find it. Get the birds you need in line soon, or else the other fellow will have them ahead of you.

Time and Labor-Savers

The appliances that each fancier has at hand to make his work lighter add much to the pleasure of keeping poultry and on large plants they have much to do with the profits insofar as they affect the matter of labor. Not long since we visited the home of a breeder who lives on one of the many inter-urban lines of the Central West, who had a bone-cutter, clover-cutter, small mill for cracking corn and wheat and making ground feed for both his horse and cow. The feed bins and the grain and grit were all handily arranged in the feed and power-house. The time it took to do the work about the power-house was nothing more than to fill the bone-cutter hopper with bone and turn on the electricity, while he went on about other chores. A couple of bushels of grain could be dumped into the hopper of the feed mill and the motor would put it through while other work was being done.

This man had not much time for his fowls, but his hens had paid well for their care and feeding and by watching his chance he had secured this outfit at very little more than it would have been worth as junk, it being second-handed yet stout and good enough to do for an indefinite term of years. The whole thing had cost less than a hundred dollars.

In the matter of houses and coops there is a great deal of time to be saved if these are handily arranged. If the feeding and watering may be done with the least possible labor then the number of fowls kept can be increased to the amount of time one has for caring for them. The majority of practical poultry keepers and a great many fanciers have only a certain amount of time to devote to the hens' care and these spare moments must be so arranged that they will do for the work at hand. Labor-saving appliances and conveniences in the construction of poultry houses should be kept in mind when remodeling or building anew.

The Fairs

The passing fair season has shown us that there is great interest in more and better fowls. This season the Mid-West fairs have been better in numbers and quality of stock than formerly, and though there have not been a big number of the owners of exhibition stock at these events they evidently were wide awake and doing what they could to further the general awakening. The problem of how to sell the cheaper birds at a profit and still give buyers

of them value for the amount they spend with one, is partly solved at the big fairs and sectional exhibitions of fowls that are held with the county or tri-county agricultural meetings.

Buyers who meet the breeders at such poultry shows are usually wanting to found Standard-bred flocks for utility purposes and do not want the top quality. They will come to the top kind if they are fanciers long enough. Surplus males are usually easily sold at the smaller shows of this kind and even the winter county shows where the buyers can attend.

Winning at the fairs generally point to the men who have been most successful in getting out the best early birds and are some criterion showing where to go to get birds for winnings at later fairs or early fall shows. To the beginner the fairs are good training schools in showing. They can pick up many suggestions of value and learn how to care for their birds while the show is in progress, getting some idea as well of the way a bird should best be put down before a judge.

Poultry Insurance

Those British are always doing something different. There must have been some demand for the insuring of poultry against certain losses and deaths, so the Lloyds come to the front and take wagers that your chickens will not be seized by foxes, theft, burglary, storms, floods, violent death by accident, fire, death while in transit to the shows, loss from fire or robbery while at shows, etc.

The insurance of a breeding and show bird for the period of one year, said bird being worth say, sixty dollars, would be two dollars. If a bird was constantly being shown this would be cheap insurance. Pigeons, dogs, cats, cage birds, are taken also by Lloyds. Feathered Life, one of the leading English journals, is taking what it terms proposals from fanciers who want insurance and they are doing a brisk business. We suppose they are acting for the Lloyds, the name they use to back up their advertising.

We have live stock insurance companies in America which insure high-class stock of all kinds, but it must be four-footed. In time there will be more of a demand for poultry insurance and then some company will rise to fill the niche.

The Grand Old Brahma

Once we heard a very prominent judge declare at a meeting of breeders that the one thing that contributed to the downfall of the Brahma was its "Cochinizing." He made this statement in the open and laid himself liable to criticism from Brahma breeders as well as those who did not agree with the cause of the Brahma's standstill. Many admit that the Brahma is not quite so popular as it was some ten years ago. Perhaps one of the reasons is that it did not continue to attract new breeders and fanciers owing to the great amount of energy put into the newer and more general-purpose fowls.

There may be as many Brahma breeders today as there were a few years ago, but there would not appear to be as many as the advertisers who are following the trail of the American

class far outnumber all others and consequently hide all the lesser lights of hendom. The Standard does not call for any particular Cochinizing of the Brahma. There has been a tendency, however, to breed Brahmas along more compact lines than they have been bred. In England the breeders of this fowl have even gone so far that they are now breeding cushions on the backs of the females, and winners at the leading exhibitions, in males, all show that they would breed more or less cushion in their female offspring.

We have been closely watching the Asiatics through the English journals and have noted from time to time, as the best illustrations of the breed appeared, that they were being shortened in body and bred more for heavy foot and leg feathering. One of these journals recently stated that the Dark Brahmas were far more popular than the Lights, though they were infinitely harder to breed to perfection. The Brahma is a grand fowl and it is said that once a Brahma breeder, always a fancier of them. They have enough merit to make them worthy of more general keeping. It may be well to state in passing that none of the Asiatics are as popular as they once were in England. The demand for the lighter bird of general purpose and early maturity has been steadily growing and not even the once muchly bred Langshan is getting the attention it deserves.

Make the Shows

Another season of shows will find some exhibitors dropping out, new making their debuts, and others deciding whether or not they will show again at certain exhibitions. Primarily showing at the poultry exhibitions is for the purpose of letting others know you are in the business. Secondly the higher up in the awards one can get the greater the publicity he receives from the showing. Most of the advertising we have in poultry journals is based on the showings we have made and the winnings, to let others who were not at the show know how high our stock stands when compared to what was shown against us. The keener the competition the more valuable are the awards we receive and consequently the greater the advertising value from them.

There never was a time when it did not pay to show good birds. Neither has there ever been a more appropriate time to show them than the coming winter. To the victor belong the spoils. This season if the crop of chicks has been good with you, get your best birds to the largest shows and make some winnings that will be a good foundation for your advertising. If you cannot attend the shows yourself send the birds anyway. You will not be under greater handicap than the other breeder who cannot attend with his!

Advertising Help

One thing that impresses the average successful advertiser who welcomes the ideas of the field representative is the repulse of the advertising solicitor by the breeder who needs his help most. None of us know all there is to be known about the advertising end of the breeding business. We are all

picking up useful hints from season to season and those of us who are getting the most out of the business are the ones who are putting time and money into advertising investments. We may be breeders of the best, but our enthusiasm wanes when we do not dispose of enough birds to make the enterprise carry itself along, and more.

Advertising is letting folks know what we have and then telling them what we can send them for a certain amount of money. We would include the art of securing orders in advertising, for everything is advertising the adaptability of your stock to the prospective buyer's needs that is needed to make the sale. Breeders should all make provision for letting their lights shine. They cannot remain in only local prominence and get that share of business that they are entitled to.

Many sales are made for the breeder who is advertising, through the medium of the field representative, for he is well acquainted with many buyers who come to him direct wanting to know where to find stock of certain description. He is in position to direct those who apply owing to his knowledge of the field. Further, in the handling of advertising and the getting up of booklets he has seen the best and most efficient methods and will be glad to help the breeders. Give the field man a chance to help you.

Lure of the Small Farm

Every man who once was next the soil and knew what a healthy tired feeling was, but who is now more or less engrossed in his business, longs to get back to the land. There is a larger movement back to the land today than ever. It is a daily occurrence to read of some man who has had his fill of desk work and money grubbing, who releases himself from the bonds and takes to the simple ways of living. Go to any poultry show in the land and talk with ten men who are in to see the show but who are not located to rear chickens, being busy with business and other cares, and they will say that soon they intend to leave the business to others and get a little place where they can raise chickens and garden stuff. We have heard this so many times that we cannot recall even a few of the best instances. Man is always more or less of an optimist and longs for things that he will attain in the end, if his work is rightly directed.

Poultry farms are good investments. They never take wings and sail off nor can they be moved without a great deal of inconvenience. It is mighty stony ground that will not raise chickens, and a poor farm, no matter how small, that will not make a good living for one who carefully tends it. No one can be more independent than the small landholder. His meat and eggs and milk and garden "sass" are enough for good living. There is always something to sell and the taxes are lighter than those of city property.

Three years ago there was a greenhorn left his city office and sold the home place, investing the money in a small twenty acre farm. Berries and apples, peaches and sweet corn, poultry and squabs, butter and eggs, table poultry and a bit of veal all contributed to the table, and though this man was not keen enough at first to make the

ends meet without stretching (and "lap over a little") he is gradually acquiring that knack and will soon be doing as well as one who spent a lifetime at the work. All things, even chicken and farming knowledge, come to him who works and waits.

Apropos Heavy Layers

Heavy laying is something we are all more or less interested in. We read all that is written on the heavy laying hen and look for more. Then we follow the records of the laying competitions in all parts of the world and

to go on the market offering a strain of layers that will do this. Strains are built up after years of effort. The Australian government laying contests have taught that very few flocks have been so far perfected that they may be called strains and depended upon to lay as well as the few best ones from which the flock was founded. Breeders of years of experience have not been able to keep up their records as producers of the best heavy layers. If they were at the top one or two seasons they were sure to fall back again to lower positions. The men who are putting conscientious effort into the breeding of good layers are having their

proach anything like the records they are claimed to have made for their breeder. There is something in the man behind the feed pail.

Good Illustrations

There is a lack of good illustrations in the advertising of a majority of the fanciers and breeders in this country. Nothing so enhances good advertising as good illustrations to back up the text matter. Small advertisements are enhanced by small half-tones or drawings that are appropriate. The average breeder has very few good photos of his birds because he cannot get good work done by his home photographer and thinks he cannot afford to have a professional come to his place and get them there.

Generally the home photographer will try to get good photos for the breeder if the breeder will show him the kind of work he wants done. It is not a hard task to pose a bird of the American class if he has had a little handling and been cooped a while. Usually there is some show that the breeder can ship to and make an exhibit at, where there will be a photographer who can get the best sort of a photo. Our Mr. Stahmer will be at the leading shows of the central west this season and can get good photos of your birds if you will entrust this to him.

If you are in need of good work at reasonable prices drop a line to Mr. Stahmer, care of the American Poultry Journal office, and he will let you know at what shows it will be convenient for him to handle your birds. If you have something good in the way of birds then you should be getting the most out of them. Good illustrations for your stock and egg circulars and catalogs will bring you double the amount of business than the same printed matter without them. Ask any breeder who is using illustrations of the down-to-the-minute sort whether he would easily be induced to continue his advertising matter without them! They are essential and he knows it. He has been through the mill of experience and knows what pays and what does not pay in the way of getting out publicity matter.

IMPORTANT NOTICE TO CHICAGO SUBSCRIBERS.

On September 1, 1909, the renumbering of streets in Chicago will be in effect according to ordinance passed by the Chicago city council. In order to correct our mailing list and have this publication going through the mails to subscribers in Chicago properly addressed the publisher asks you to kindly cut out the following form and after answering the questions appearing thereon to mail it under cover of envelope sealed, postage prepaid (two cents):

American Poultry Journal,
358 Dearborn St., Chicago, Ill.

.....
Name of subscriber.

.....
New street and number.

.....
Old street and number.



W. E. STANFIELD ADDED TO THE AMERICAN POULTRY JOURNAL STAFF.

Again this month we are pleased to make mention of another addition to our working force. W. E. Stanfield comes with the American Poultry Journal. Mr. Stanfield is too well and favorably known to the poultry world in general to need much introduction, having for a number of years been closely identified with the poultry press and being a judge and breeder of considerable note as well, and in adding Mr. Stanfield to our staff we feel safe in saying that he, together

with our already competent force, make up a list of men that stand unequalled in being able to bring together the best there is for the readers of a poultry journal. Practical men, and with knowledge gained along the line of poultry culture through actual working contact and personal experience.

Mr. Stanfield will make field observations in the interests of our advertisers through the mid west territory, assisting our Mr. Zimmer, it being impossible for him to cover it all; also do some work in the east as well, besides furnishing good material for the columns of the American. Mr. Stanfield's home address is Hillsdale, Mich., Brookdale Farm.

finally cast our eyes upon the claims of American poultrymen who have three hundred egg strain flocks, two hundred and fifty egg strain flocks and egg strain flocks of lesser light. Claims that are far fetched do not help the real workers for better egg yields.

Because a man has a few hens or pullets that have laid two hundred and ten eggs per year does not entitle him

innings now, for there is more interest in heavy layers than ever before.

It might also be well to point out that a hen will do more in the way of laying for one feeder than she will for another. At present there is a strain of heavy laying White Rocks in the hands of an experiment station where the most approved methods are followed out, but the birds cannot ap-

CHICK' CHATS

by H. P. Schwab

This department is open to all readers and advertisers in the eastern territory and all are invited to send in all poultry news items that come to their attention. Address H. P. Schwab, eastern representative, Irondequoit, N. Y.

Buffalo next.

September—"The Fair" month.

The patronizing ad doesn't get patronage.

From the birds we have seen at the exhibits so far this season we are assured that our prediction made some time ago that this would be a quality year is to be fulfilled.

There's no advertising force like the force of facts.

Jonas Hayner by name. But no Jonah in fact or by nature. His win at the State Fair was richly deserved. For years Mr. Hayner has been breeding and making the rounds of our best shows. He has stuck, and now can well claim the reward due.

That first prize Owen Farms Barred Rock hen at the State Fair carries the earmarks of future doings right with her. Her ideal shape, with clean-cut barring and a shade of color seen so far on but very few specimens make her one of the most desirable kind.

An unplaced and rather immature pullet of theirs also promises much for the future. The clean yellow legs of this line are a notable feature.

The New York State branch meeting of the A. P. A. will be held in connection with the Buffalo show, the week of January 25 to 29, 1910.

The executive committee met at the State Fair and so voted. While we congratulate Buffalo we also wish to congratulate the A. P. A. on its choice. Buffalo can surely give every promise of a great show, the attendance and support given by the public warrant this. It is also a well known fact that Buffalo awards carry with them valuable advertising. We hope to meet a good share of our friends there. For further particulars write the secretary, C. J. Standart, 399 Brisbane building.

In securing this meeting Buffalo has won a signal victory. There delegates to the Syracuse meeting were Messrs. J. Thomas Harp and Dr. S. A. Merkley. They came with the goods and buttons. Buffalo has also invited the A. P. A. to hold their annual meeting next year, and when we consider location, with railroad facilities and weather conditions, their claim looks good to us. Bear this in mind, "Buffalo next."

An attractive letter design will help you in many ways. They carry tone with them. Write the A. P. J. for samples and estimates.

Have YOU asked your neighbor to subscribe for the A. P. J.? Do this for better poultry's sake.

Tell the straight truth and tamp it down with reason.

Don't stint and hint. Use paper enough to tell your story fully.

I thought a thought, but another thought

From my mind the first did chase; Now my second thought has flown the coop—

But I've filled four lines of space.

We want representatives at all the poultry shows this winter. There are opportunities at every show for some one, and the hustler will get them. The A. P. J. offers most liberal inducements. Write for conditions today.

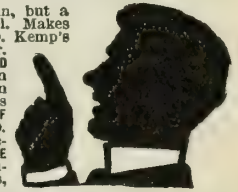
Be ready to expect anything, these postcard days.

Irving F. Rice, Cortland, N. Y., the well known breeder of S. C. White Leghorns, spent a day at the fair. He reports 900 chicks growing nicely and is well pleased with the quality. We have known Mr. Rice for a great many years as a careful breeder and consider him one of the leaders in this variety. Mr. Rice is also well known as a judge, his work at the last New York show received most favorable comment.

Something that should come to the advertiser who waits is a strong push.



SPECIAL FOOD for laying hens (not sprouted grain, but a REAL FOOD) 12 to 17 cents a bushel. Makes hens lay in winter same as spring. Sixteen of Prof. O. Kemp's Barred Rocks fed this food laid 3,538 eggs in one year. Hundreds report equal success. **FIRELESS HATCHERIES AND BROODERS** 24 to 30 cents each. None better. Thousands in use. **FOOD-SAVING FEEDING HOPPERS** 14 cents each. Keep food clean and dry, prevents all waste. **ONE-PIECE WATER FOUNTAINS** 8 cents each. No dirty water, no wet chicks. **RAT AND STORM-PROOF COOPS** 20 cents; safe, warm and clean. One plant using 470. **HEN-PROTECTING NESTS.** Self-acting, simple and cheap. Prevent egg eating and egg breaking. **DEAD-SHOT LICE AND MITE KILLER** 4 cents a gallon. A sure killer. Over 60,000 gallons used last year. See my **FREE Booklet**. Address,



F. GRUNDY, POULTRY EXPERT, . . . MORRISONVILLE, ILLINOIS.

SILVER-LACED WYANDOTTES

Last year our birds won at Michigan's leading shows, not losing a place at the State Show at Detroit and scoring from 93½ to 95 under such judges as Tucker, McClave and Mullinix. They have started this year by winning all prizes offered at the West Michigan State Fair. If you wish winners for the winter shows we can supply you.

CLARE E. HOFFMAN : ALLEGAN, MICHIGAN



JUST NOW — SPECIAL LOW PRICES

If you take them quick, on CHOICE BREEDING TRIOS AND PENS of the Celebrated

TECKTONIUS SINGLE COMB BUFF LEGHORNS

The "best general purpose fowl on earth." Exhibition stock a specialty—winners at New York, Chicago, Milwaukee. Light eaters, healthy, hardy, large winter egg producers; choice eating, handsome, attractive birds—every inch of them. Mating list free; handsome catalog, six cents (postage). Write at once. F. A. TECKTONIUS, Route 7, Racine, Wis.

GREAT SACRIFICESALE

3,000 CHOICE YEARLING HENS, 3,000 : ORDER EARLY
AND GET A GOOD SELECTION

400 White Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 300 Barred Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 200 Buff Plymouth Rock hens, \$1.25 each, in quantities of ten or more. 500 White Wyandotte hens, \$1.25, in quantities of ten or more. 200 S. C. Rhode Island Red hens, \$1.50 each. 200 S. C. Buff Orpington hens, \$1.50 each. 600 S. C. White Leghorn hens, \$1.00 each, in quantities of ten or more. 500 S. C. Brown Leghorn hens, \$1.00 each, in quantities of ten or more. 1,000 choice cockerels, from any of the above breeds, \$1.50 each. A few cocks at \$2.00 each. Write your wants. No order too large or none too small to receive our best attention.

GOSHEN POULTRY YARDS : GOSHEN, IND.

GREAT LAYERS Poor layers, cocks that will breed layers, picked unerringly by the Hogan System of selection. Tested 1½ years at California State Experiment Station. Proofs free or send \$2, and promise to keep the knowledge to yourself, for 1908 edition. **Walter Hogan Co., 17 Bank Building, Fergus Falls, Minn.**

43 VARIETIES Poultry, Pigeons, Water Fowl, Ornamental Birds, Ferrets, Dogs, Cockerels and Pulletts.

Missouri Squab Co., Dep't R, St. Louis, Missouri

Planet Jr. Garden Tools

turn drudgery into pleasure and increase your yield. 1909 catalogue free.

S. L. Allen & Co., Box 1107T, Philadelphia

ROOFING Lowest factory prices; freight prepaid. Write at once for free samples and booklet describing most remarkable offer ever made on reliable high quality roofing.

The Breese Bros. Co. Dept. 68 Cincinnati, Ohio



CAPONIZING INSTRUMENTS

Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis, '04; Chicago, '98. Illustrated cat. free. **Haussmann & Dunn Co., 392 S. Clark, Chicago**



Security Sealed Leg Bands. Twelve, 16c; twenty-five, 30c; one hundred, \$1. Write for sample and circular. **Stapler's, 429 Ferry St., Pittsburgh, Pa.**

Partridge Plymouth Rocks

Black Red Game Bantams—Some fine young stock for sale. Write for circular and prices.

MELROY & WEBSTER BUTLER, INDIANA

SINGLE COMB BUFF

Leghorns

and Barred Rocks. Prize winning stock. White and Bl. Rose Comb Bantams. I can please you. Write me today.

Albert Anderson : Defiance, Ohio

Darling's Beef Scraps

60% PROTEIN

The Great Developing and Egg-Making Food—Send for Darling's fine catalog and follow a scientific course of feeding this year. A special, high quality Darling's food for every purpose. Our patrons get results. This catalog free from nearest office.

Darling & Co., Box C, Union Stock Yards, Chicago
Box C, Long Island City, New York

: : WHITE : :

WYANDOTTES

My White Wyandottes win at Indianapolis and Toledo. Equal to the best. Young stock ready to ship about October 1. All inquiries answered promptly.

Geo. Barkdoll, Box 62 West Unity, Ohio

BUFF

ORPINGTONS

Golden Nugget Strain

This superior stock is in demand because of the heavy bone, golden buff color and perfect Orpington shape. At every show I exhibited last season my stock won prizes. I have some early young stock of both sexes for sale that will make a show record.

D. W. BOYDSTON, NEVADA, IOWA

We want agents. Write for terms. Our commissions are long and you can improve your spare time and conditions by taking subscriptions for the A. P. J. Have you asked your neighbor to subscribe?

The Hall Mammoth Incubator Company, South Columbia, N. Y., had an attractive and interesting display at the State Fair. We saw two of the Mammoth machines in successful operation with a capacity of 12,000 eggs at the Pittsfield Poultry Farm at Pittsfield, Me. For a large plant where results are an object and labor an item, we surely would advise the use of these goods.

Advertise your show. The A. P. J. show poster is up to date, with a strong power for pull.

We are informed that E. T. De Graff has filed an appeal from the action of the A. P. A. executive committee in ex-



"VALENTINE."

First prize R. C. R. I. Red Cockerel Indiana State Fair, 1909. Hatched February 14. Weight 7½. Bred and owned by C. L. Buschman, Indianapolis, Ind.

pulling him from membership. This will bring the case before the next general meeting for final action. So far we only have the report as printed in one of the poultry papers, made by one of the members of the board.

We are not a fault-finding set. But we do want to express the opinion that the records of the executive committee should either be held for the official report or that they be given to all the publishers at the same time, both for reference and the privilege of publishing same.

The A. P. J. stands for right to all, and we were only prevented from publishing the facts in this case as presented by the absence of this matter. This will be rather stale news by the time we and other papers are favored with the report.

From latest reports F. L. Sewell is still improving.

We have the Decimal Score card argument made by Mr. D. J. Lambert at the A. P. A. meeting, and hope to print

UNION LOCK POULTRY FENCE has 1½x3-inch meshes at bottom. All the long wires are cabled, giving the maximum of strength and enabling the fence to be properly stretched. Write for catalog, and also ask about Ranger Barb Wire.

UNION FENCE CO. - DE KALB, ILL.



MOFFITT'S

Perfection Ideal Aluminum Leg Band 12 for 12c; 25 for 20c; 50 for 10c; 100 for 65c. State variety bands are for. Send two cents for sample. For poultry and pigeons.

J. MOFFITT SOUTHBRIDGE, MASS.

Grand Free Building Material Catalog

5,000 Bargains, 50 Per Cent Below Retail Prices

Specimen Prices: Doors 80c; windows 69c; hot bed or brooder sash \$1.69; 108 square feet guaranteed flint coated roofing \$1.25; 100 square feet tar felt 30c; 100 lineal feet quarter round 25c; 100 feet hardwood flooring 80c; base blocks 4c; corner blocks 2c; porch brackets 5½c. We guarantee quality and safe delivery. Write for catalog today.

GORDON, VAN TINE CO., 1758 Case Street, Davenport, Iowa

Sacrifice Sale Wyandottes

I offer 500 head of our breeders at one-third price for quick sale, consisting of extra fine breeders and the finest show birds out of my this year's matings. Will sell single birds or in any number in Golden, Silver and White. Bred from my New York, Chicago and World's Fair winners. Here is a great chance to get fine stock at a low price. Large circular free. Eggs now \$1.50 per setting. Fine collie pups cheap.

Ira C. Keller : Box 75 : Prospect, Ohio

Single Comb Buff Orpingtons

Our winners produce winners. Choice show and breeding stock now ready. Write for prices and particulars.

Ingleside Poul. Yds., E. B. Sprague, Prop., Flushing, N. Y.

Barred Plymouth Rocks

Now is your chance to get some fine cocks and hens used in my breeding pens this year. Low prices to make room for young stock; also choice show birds.

H. Burkholder Clyde, Ohio

HANLON'S

Buff Leghorns

Produce the winners. They have won the best prizes for years past. Lamons' old strain pure. Choice show and breeding birds for sale. Write for prices.

Philip Hanlon, Jr. Watertown, New York

Grand Cockerel Sale

of White Wyandottes, Buff Plymouth Rocks and Single Comb Rhode Island Reds at \$1.00 to \$5.00 each. Buy of us. Win and breed better. We can solve the lice question for you. Write us. Address

CRYSTAL SPRING FARM

R. R. 5 E - Lititz, Pennsylvania

FREE BOOK COUPON

Cut this ad out and send to us with your name and address — or just write us a postal. That's all it costs you to get our big 128-page book on poultry keeping for profit. It tells how big money is made by using **Ideal Incubators and Brooders**, and quotes my low direct factory prices on the best machines made. My many years experience will help you. Get my book NOW.

J. W. Miller, Pres., J. W. Miller Co., Box 58, Freeport, Ill.

Castle Dome Cut Plug

THE BEST SMOKE FOR THE PIPE in America. Made from Old Virginia Sun-Cured Tobacco. Money refunded if it bites or burns the tongue. Sent prepaid postage 75c Pound. Large Sample 10c.



JASPER L. ROWE, RICHMOND, VA.

Estab. 1880 Ref: Broad st. Bank



Willett's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

White Rocks

OF QUALITY—Winners at Cleveland, Willoughby and other shows in hot company. Years of careful breeding have placed our birds at the top. We can supply you birds of quality that will please you. Write us for prices.

Clark & Pike Willoughby, Ohio

LANGFORD'S R.I. Reds

AGAIN VICTORIOUS—Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. When looking for the best write to

Frank Langford, Box B, R. R. 10, Nashville, Tenn.

S. C. W. LEGHORNS

Pullets, May hatched, \$1.00; April, \$1.25. Yearling hens, \$1. Selected cockerels, \$1.00 to \$5.00. : : : :

GEORGE WENDT :: KENTON, OHIO

ORPINGTONS

SINGLE COMB BLACK—Bred from Madison Sq. Garden winners. One-year-old cocks, \$2 to \$3 each. One-year-old hens, \$1 to \$3 each. Will sell entire flock at a bargain, including young and old stock. It will pay you to write for prices on these birds.

H. F. Kennerk R. F. D. No. 7 Ft. Wayne, Ind.

White P. Rocks

The Kind That Win—Some choice show and breeding birds for sale. Write for prices and full particulars. : : : :

P. B. Condit, 2138 N. Capitol Ave., Indianapolis, Ind.



Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers. Eggs for hatching \$5.00 per 13, \$9.00 per 26. Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

White P. Rocks

Exclusively. Prize winners scoring to 95. Eggs in season, \$3 per 15. Quality, not quantity, is my aim. : : : :

J. F. RAFFERTY, - CANTON, ILL.

it in this or the next issue. The Score Card question is one that will not down at this time. So while the breeders insist on the Score Card they also should have the privilege of choosing the card they wish. This is not saying that the Decimal card should be recognized by the A. P. A. The fact is, we would oppose such action, as it is not consistent with our fundamental principles of valuation of the different sections. If we were to choose between the two, we would surely prefer the regular A. P. A. card, still we think enough of Fair Play to respect the wishes of those that think otherwise.

One of the original breeders of Barred Plymouth Rocks, Mr. L. J. Bundy, of Silver Springs, N. Y., informs by letter with an invitation to call, that this year his stock promises better than ever before. Mr. Bundy was one of the very first to take up this variety some 30 or more years ago and from that day to this has been one of their best champions. Years ago he was one of the most successful New York exhibitors, and while we now find his birds there and at other shows nearly every year, he has let up and satisfies himself in breeding his share of good ones and supplying a host of friends and breeders that have been his for years with choice birds. We hope to call on him soon and then may have a little more history to give.

BARGAINS IN BUILDING MATERIAL.

On another page will be found an interesting advertisement which appears for the first time in The American Poultry Journal. The Central Machinery & Supply Co. have been in business for many years and are a reliable firm that sell all kinds of constructions and building supplies direct to the consumer at one small single profit above manufacturers' cost. In some lines they manufacture their own goods. This company makes a specialty of supplying poultrymen and farmers with just what they need in building material. They do business on the basis of "Your money back if not satisfied," as all goods purchased of them are guaranteed to be exactly as represented. Their catalog, which is fully illustrated, contains several hundred pages showing net prices and full descriptions of goods every poultryman is liable to need.

MR. JOE COLEMAN, CAREY, OHIO, REPRESENTING AMERICAN POULTRY JOURNAL.

In securing the services of Mr. Coleman to represent the American Poultry Journal as advertising solicitor we have secured a man of no little ability, both as a writer and advertising man. He was one of the founders of Poultry Record and has been in the employ of other poultry publications. He is a well-posted Journal man and a Specialty Orpington judge, has bred some of the best Black Orpingtons in the country and knows a good chicken when he sees one.

Joe, as he is known to the poultrymen, is a hustler, at the same time is conscientious and you can rely on what he tells you. For the present he will work in West Virginia, Pennsylvania and Ohio.



FEED ONCE A WEEK AND FEED BETTER.

The Nourse No Waste Poultry Feeder (patented) saves half the time, quarter the feed, increases health, growth, egg production and profit. Will pay for itself in a month and for years. Circ. Up to date successful feeding free THE H. A. NOURSE CO., W., 1111 Station, ST. PAUL, MINNESOTA.

WYANDOTTES

Our winnings at Illinois State Fair, Evansville, St. Louis and Chicago stamp them as the BEST IN THE WEST. We can furnish you either old or young stock to win blue ribbons at the early fall and winter shows.

J. C. Ritter & Sons, Box 243 A, Olney, Ill.

\$5 EGGS—All winter feed green bone cut with a

FRIS green bone cutter. Best machine on the market for the price. Send for free catalogue.

N. P. FRIS & SONS

Box 80, Racine, Wisconsin



WYANDOTTES

Best in Ohio. On six entries at Cleveland I won 1st pen, 2d chl., 4th cock, 4th pullet and silver challenge cup for best display. Some choice young stock for the fall and winter shows. Write today for prices and particulars. : : : : :

T. K. Martin : Chicago, Huron Co., Ohio

ROSEMARY POUL. FARM BARRED PLY. ROCKS

Exclusively, high class cockerels, hens and pullets, now ready for the early shows. We guarantee satisfaction.

Harry Riggan & Co., Petersburg, Illinois



This Sanitary Concrete Nest for 10 cts.

They increase the egg production, are indestructible, disease and mite proof. Can be made at home for 10 cts. each. Full directions and working plans, 25 cents. Particulars free.

Clarke Spec. Co., Westboro, Ohio

5 Acres \$100

\$5 Monthly

Near Atlantic City, N. J. Mild, delightful climate;

pure air; excellent water. Good land for chickens, ducks, squabs, fruits, berries, vegetables, grapes. Big successes now being made on adjacent land. Early spring forces products, eggs and broilers into New York, Philadelphia and resort markets at fancy prices.

Where Poultry and Truck Raising Pays

12,000,000 consumers within 150 miles. Exceptional shipping facilities. Near 2 main line railroads, large river and manufacturing town. Title insured. White people only. Illustrated book, free.

Daniel Frazier Co., 691 Bailey Bldg. Philadelphia, Pa.

A Trip Through Ohio

Our Central Representative, Mr. C. W. Zimmer, Visits a Few of the Many Poultry Farms in Ohio and Tells Our Readers What He Found

COVERT'S BARRED ROCK FARM, WILLOUGHBY, OHIO.

ONE of the surprises of my recent trip in northern Ohio was the quality which I found in the Barred Rocks bred by Mr. Covert. We had heard before we reached the farm that we would find quality here, but what we saw really surprised us. It was simply wonderful to see the large number of clean cut, beautifully barred birds with yellow bills and legs, showing good Rock type and all extremely vigorous and healthy. Mr. Covert dotes on the narrow, snappy color in both males and females. He has been breeding Barred Rocks for the past twelve years and of late years has produced some cracker-jacks.

You can depend upon getting your money's worth from Mr. Covert, who says that it is always his aim to send his customers more than their money's worth. We know Mr. Covert to be very conscientious and we think you will be pleased with any order entrusted to him.

He had the nerve several years ago to pay high prices for good eggs and birds, realizing a pair of really good birds was worth more than a dozen ordinary ones. Therefore, he got a good start. His hen, which he calls "Highland Bell," a cut of which is shown in this issue, is a truly wonderful hen and her record as a winner and producer of winners is remarkable. We were able to pick out of the flock without any trouble a number of her daughters, which showed both color and type of their dam. We were also struck with the quality shown in the bird which headed first pen Cleveland, 1909, who was also at the head of Mr. Covert's best pen this year and was surely a wonder as a producer of quality. The fourth cock at Cleveland also headed a pen of cockerel mating and is the sire of some extremely promising youngsters. His other male was a son of a Madison Square Garden winner, so you see all of his birds are bred in the purple. He line breeds and pedigrees his birds and all his young stock is bred on free range and are very strong, vigorous, healthy specimens. We prophesy that many of the young birds now on his farm will be winners at many of the shows this coming season.

Mr. Covert is one of our advertisers and his ad will be found elsewhere in this issue.

H. C. & C. W. SIXT, WEST PARK, OHIO.

Breeders of Single Comb White Leghorns and White Wyandottes. Here we found a poultry plant that for neatness and cleanliness it would be hard to beat. It consists of 15 acres, which is devoted to poultry and the raising of the grain for their feed. Mr. Sixt puts in his entire time in caring for the birds and he is very much interested in his work.

The office into which we were shown is profusely decorated with the many ribbons which his stock has won and with many illustrations of his chosen varieties. Beyond the office we found a conditioning and training room with 30 coops, in

which all show birds are conditioned before being placed in the show room. Beneath the office is the incubator cellar, which is sufficiently large to accommodate 1,000 eggs at one hatching. There is ample brooder capacity in the same building on the east of the office. To the west of the office is a long, continuous house in which all of the old birds are carefully mated and yarded and every detail is constantly under the careful supervision of Mr. Sixt.

He informs us that he has been breeding for the past 15 years, which fact we did not doubt when we saw the quality found in his yards. The old birds were entirely free from brass and in extremely good plumage and the youngsters were white and no creamy, yellow birds in the flock.

Mr. Sixt makes a specialty of producing show birds and has been winning many of the coveted prizes for a number of years past at many shows, including the great Cleveland, Ohio, show, where they have won on both their White Wyandottes and S. C. White Leghorns. Among the many coveted prizes they won a handsome silver cup for the best display of Leghorns at Cleveland January, 1908, on a entry of 12 birds, 60 birds competing, also 1, 3 cockerel; 2, 3 pullet; 4, 5 hen and second pen.

At the Detroit Show, January, 1909, they won first cock, second hen and third cockerel.

At the Cleveland Show, January, 1909, they again won the silver cup for the best display of Leghorns, also first display, third and fifth cock, third cockerel, third pullet and third pen. They won on Wyandottes second pen and fifth cockerel.

At the Berea Show, February, 1909, they won the silver cup for the best display in the Mediterranean classes, and first, second and third cock, first, second, third and fourth hen, first and second cockerel, first and second pullet and first and second pen. On Wyandottes they won first and second cock, third hen, first and second cockerel, second and third pullet and first pen.

Their birds proved their quality by winning the silver challenge cup twice in succession at Cleveland Show, 1908 and 1909, for the best display of Leghorns, and this in two of the hottest classes of Leghorns that ever came together at Cleveland. This in addition to their previous winnings at Detroit and other shows, proves their superiority. Their Wyandottes are equally as good and they have the quality in either variety at a reasonable price.

They guarantee all stock to be entirely as represented and is returnable if not satisfactory. Therefore, you will run no risk in placing your order with Messrs. H. C. and C. W. Sixt. For further information, we refer you to their ad, which appears elsewhere in this issue.

SIMMONS & CRITTENDEN, GENEVA, OHIO.

Breeders of the Redskin strain of Rose Comb Rhode Island Reds, are ideally located on the edge of town, with eight and one-half acres devoted to their Reds.

The soil is gravelly, and being slightly rolling, is very suitable for poultry raising.

Mr. Simmons has been breeding Reds for some six years and has always taken an active part in Red affairs and in pushing the breed. His good works have been recognized and he was recently honored by being made election commissioner of the Rhode Island Red Club of America. He is also secretary-treasurer of the Ohio branch of the club.

In Mr. Crittenden, we found a thorough fancier and he has been breeding Reds for some seven years past. This combination of two enterprising young men is a good one and sure to win.

Their cock bird, "Buffalo Bill," which won first prize and champion color male at Buffalo, 1909, is certainly a wonderfully colored bird, also has good type and extremely good head points. He is the sire of a cockerel which we had the pleasure of handling, that has quality that should be able to win the first prize in the hottest kind of company. The dam of this bird is the remarkable hen, "Princess Minnie Ha-Ha," which was first prize and shape special pullet at Buffalo, 1909. This hen has held her color throughout the season and when we saw her in August, she was as rich in color as most any pullet, and has that extremely long body, with a long, level back and well spread black tail which pleases the eye of the Rhode Island Red fancier.

Their record at Buffalo, N. Y., February, 1909, in competition against some of the principal eastern breeders, is an enviable one and consists of 1, 2, 3 hen; 2, 3 cock; 1, 2, 4 cockerel; 1, 4 pullet, and 1 pen, shape special on female and color special on male, winning 14 ribbons on 15 birds, besides a handsome silver cut which was offered for the best cock, hen, cockerel and pullet, both single and rose combs, competing.

When you consider the class of birds exhibited at Buffalo, you will see that Messrs. Simmons & Crittenden must have the quality to have won these prizes. Many other prizes last year and for several years before have been carried home by the Redskin strain.

We found some 300 head of fine young birds and were shown birds and their dams and sires for several generations back. You will readily understand that with this kind of breeding back of them, that it is no wonder they are able to produce winners. Besides the flock of young birds, they have quite a number of fine yearling hens of especially good color and they are in a position to supply you show quality in either old or young stock. You will find their ad elsewhere in the columns of American Poultry Journal.

L. C. TAYLOR, GIBSONBURG, OHIO.

Mr. Taylor is an old-time fancier and has been breeding Blue Andalusians for the last nine years, always meeting with success. He has shown at many of the larger shows in Ohio, Indiana and Pennsylvania, always winning the cream of the prizes.

He has a small poultry plant, ideally arranged, with fruit trees growing and plenty of pure water from a well 400 feet deep. The past season he bred six pens of Blues and there was plenty of quality in evidence in his flock of young stock. Good station, long backs, well-carried tails, correct shape and color with nicely laced breasts, are to be found here.

Stock was all healthy and free from disease, showed plenty of vigor and stamina.

Mr. Taylor is a licensed poultry judge and has a number of engagements for this winter. You will find Mr. Taylor's ad regularly in the columns of American Poultry Journal, and if in need of high-class Blue Andalusians we would advise you to write him.

SYLVESTER SHIRLEY, PORT CLINTON, OHIO.

Mr. Shirley breeds nothing but the Silver Duck Wing Leghorn. He is the oldest breeder of this variety, having bred them for the last fourteen years. That he has good ones is stating it mildly, for we saw plenty of fine specimens free from brick and shafting, having elegant striped hackles and saddles in males and fine stippling in females. He has been winning on his birds at Chicago, Cleveland, Detroit, etc. Mr. Shirley's business has grown to such an extent that he has found it necessary to seek new quarters and he has purchased eight and one-half acres on the edge of town, upon which he is now preparing to move, and he will devote all of this to producing his favorite breed, the Silver Duck Wing Leghorn. He is in business to please his customers and you will be treated fair and square if you place your order with him. You will find his ad elsewhere in this issue.

GEORGE F. BUCK, PORT CLINTON, OHIO.

Mr. Buck is a breeder of S. C. Brown Leghorns, and has some very fine birds in old stock and a very promising flock of young birds, and he breeds both the cockerel and pullet matings, and has some young stock large enough for fall shows. His stock is all bred from America's leading strains and winners at the good shows. Mr. Buck is in business to stay and will treat you right, and if in need of Brown Leghorns, you should look up his ad elsewhere and correspond with him.

HERBERT H. KNAPP, TIRO, OHIO.

Mr. Knapp is a breeder of White Wyandottes. Being a thorough fancier, no specimen that has not good color and produces typical Wyandotte shape looks good to him. He showed a particularly fine pullet at the Ohio State Fair, which we were compelled to stop and admire. In a strong class of White Wyandottes at this fair he won first and second pullet and second pen. We are informed that the decision as to who was to have first pen was in question for some time in the judge's mind. Mr. Knapp finally lost first because one of the pullets in his pen was somewhat immature.

H. J. Shann, Painesville, Ohio, is a breeder of Single Comb Black Minorcas and is a member of the Minorca Club. Mr. Shann has been breeding Minorcas of quality for the last six years and been winning some of the coveted prizes at several different shows for a number of years. Last year, at the great Cleveland, Ohio, show, on three entries he won first pullet, fifth cockerel and second pen in a hot class in competition with the best Minorcas in the country. At several other shows he won the cream of the prizes, having birds scoring to 96½ points. He has a fine flock of some 150 birds bred direct from these winners, showing grand station and type, that cer-

tainly are a promising flock of young birds. Mr. Shann is a conscientious breeder and you may depend on being treated fairly with any order that you should decide to place with him. His ad will be found in the columns of American Poultry Journal.

R. A. Slaughter, Greentown, Ind., breeder of Single Comb Rhode Island Reds, starts his ad in this issue. That Mr. Slaughter has good quality is proven by the fact that on eight entries at Anderson, Ind., last January, he won eleven prizes, including specials, among which was special for best male in the show. At three county fairs, in strong competition, he won every first and second premium. He reports a fine flock of 50 cockerels bred from these winners, which he is offering for sale. He guarantees every bird to be just as represented, or money refunded. If in need of Single Comb Reds, you will do well to communicate with Mr. Slaughter.

H. F. Kennerk, Fort Wayne, Ind., is offering to close out his entire flock of Single Comb Black Orpingtons in his ad, which appears elsewhere in this issue. Mr. Kennerk has some exceedingly fine specimens in both old and young birds. His stock is all bred direct from Madison Square Garden winners and consists

of 20 hens, 13 cockerels and 45 head of young stock, mostly pullets. These birds are all in the pink of condition and will be sold at a sacrifice, and you will do well to communicate with him.

A man is judged by the company he keeps. So is an advertiser judged by the space he uses. The bigger your ad the more money the buyer will pay for the bird he wants. It's just as easy to sell a \$10 bird as a \$2 one. The buyer in each instance wants "something good." The only difference is the one is willing to pay more to get it.

It is not the man who never makes a mistake that gets ahead. (He never does anything.) But it's the man who profits by his mistakes and never makes the same one twice, that succeeds.

F. R. Clark, Bloomington, Ill., the well-known collie breeder, has recently issued a book on the common sense way of training and caring for collies. This book contains 24 pages and cover and tells all there is to know about training and caring for collies, and is worth ten times the price asked. By special arrangement with Mr. Clark we are enabled to offer this book and one year's subscription to American Poultry Journal for only 60 cents. If you want to know how to train your dog take advantage of this offer and secure a copy of this book. Address all orders to American Poultry Journal, 358 Dearborn street, Chicago, Ill.

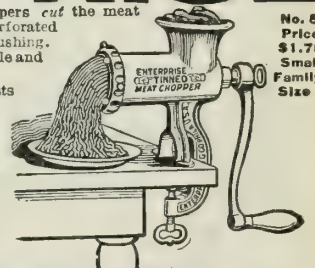
ENTERPRISE

Meat and Food Chopper

"Enterprise" Meat and Food Choppers cut the meat with a revolving steel knife against a perforated steel cutting plate without tearing or crushing. Easily cleaned. Practically unbreakable and will last for years.

The No. 5 "Enterprise" Chopper costs only \$1.75; No. 10, shown in cut, \$3.50. They are standard family size, and not only save half the work at butchering time, but are useful in the kitchen every day in the year.

Made in 45 sizes and styles for Hand, Steam and Electric Power. We also make cheaper Food Choppers, but recommend the above for the reasons given. Illustrated catalog free. Sold at Hardware and General Stores, etc.



No. 5
Price
\$1.75
Small
Family
Size

ENTERPRISE

Sausage Stuffer and Lard Press

Lessens the labor at butchering time. Two machines in one. Well made and does its work quickly and surely. Cylinder is bored true and plate fits accurately. Pressure cannot cause meat to rise above the plate. The Patented Corrugated spout prevents air from entering casing, ensuring perfect filling and preservation of sausage.

Machine can be changed into a Lard Press in a minute's time. Can also be used as a Fruit Press.

Your dealer will be able to supply you with the "Enterprise" Sausage Stuffer and Lard Press.

No. 25—4 quart
Japanned
Price \$5.50
4 sizes
Tinned and
Japanned



ENTERPRISE

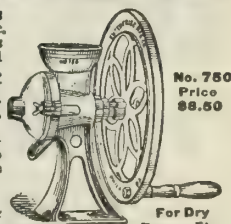
Bone, Shell and Corn Mill

The "Enterprise" Bone, Shell and Corn Mill is a good all-round mill for farmers, poultrymen, etc. and for compactness, strength and durability is unexcelled. Handy for grinding poultry food and making bone meal fertilizer. Mill shown in cut \$8.50, weighs 60 lbs., grinds 1½ bu. corn per hour. Look for the name "Enterprise" on the machine you buy.

Grind up dry bones, oyster and other shells, corn, etc., for your hens and watch results. Other famous "Enterprise" household specialties are: Coffee Mills; Raisin Seeders; Fruit, Wine and Jelly Presses; Cherry Stoners; Cold Handle Sled Irons, Etc., Etc.

Sold at Hardware and General Stores, etc.

Write for "The Enterprising Housekeeper," a book of 200 choice recipes and kitchen helps. Sent for 4c. in stamps.



No. 750
Price
\$8.50

For Dry Bones, Etc.

THE ENTERPRISE MFG CO. of PA., Dept. 35 Philadelphia, Pa.

GOOD TO KNOW

By C.W. Zimmer

This department is open to all readers and advertisers in the central territory and they are invited to send in all poultry news items that come to their attention. Address C. W. Zimmer, central representative, Ft. Wayne, Ind.

We lead, others follow.

When in Cleveland, O., we called on G. E. Conkey Company, who report having done the largest business in their history during the past year, to which the American Poultry Journal contributed largely.

What's on your mind? Would you like to sell some chickens at fair prices? Then advertise in the American Poultry Journal.

That's it! Buy a Fishel White Rock male to head your flock and have some "quality birds" next year.

A man is judged by the company he keeps. Join us in the American Poultry Journal as a reader and advertiser and become one of "our folks." You know the American Poultry Journal is the oldest poultry journal in the world and has no superior. The fact that others are copying us is proof "We Lead."

WHITE P. ROCKS..

Blue Ribbon Winners. My White Rocks have been bred for ten years. Eggs from extra choice matings, \$3 per 15. Write for illustrated circular.

J. H. TROBAUGH DELPHI, INDIANA

WRITE TO-DAY FOR OUR '09 FREE SQUAB BOOK

Handsomely printed and illustrated, telling How To Make Money Breeding Squabs. (Our cloth-bound book now sent has 303 pages, 114 pictures, biggest and best we have ever issued. It's great.) See 1909 particulars and prices on Plymouth Rock Homers and Carneaux; ask for special offers all transportation charges prepaid. We were the first, the originators. Trade with us, get the benefit of our years of experience and skill. The greatest success of the 20th century in feathers. Read about it. Plymouth Rock Squab Co. 188 Howard St. Melrose, Mass.

Millions of squabs are now going into rich growing markets. From eggs to squabs in 4 weeks, then killed, weighing up to a pound. Read stories of customers who started small with our prolific pairs and now have big flocks.

If its a "good thing" you will find it in the American Poultry Journal.

Anything you "want to know" ask Zimmer.

H. C. Dipple, Indianapolis, Ind., one of the prominent poultry judges, has been appointed superintendent at the coming show. Mr. Dipple is a thorough fancier and will handle the office in a competent manner.

Mr. Dillon, of Dillon & Bell, attended the Ohio State Fair at Columbus in the interest of the Golden Wyandotte Club. They are prominent breeders of this variety.

We are informed Homer Slagle, of Poland, O., is the happy father of a bouncing baby boy. Mr. Slagle is a prominent breeder of Single Comb Reds.

H. C. Sheppard, the Ancona specialist, was in evidence at Columbus, O., State Fair.

Mr. D. M. Covert, of Willoughby, O., is laid up with lumbago. We trust Mr. Covert will have a speedy recovery and be able to exhibit his Barred Rocks this winter. He can put up a good string all right.

Dr. H. P. Clark, Indianapolis, Ind., is one of the oldest advertisers in the American Poultry Journal. The doctor says he has had an ad in our Journal continuously since 1881, and it is needless to say he has been satisfied with the returns. The doctor breeds thoroughbred games of the highest quality.

If you want to be well informed take a paper. Even a paper of pins will give you points and if you want "pointers" on poultry and kindred topics subscribe for the American Poultry Journal. It is the "best ever" along these lines.

Mr. L. G. Buell, Lorain, Ohio, breeder of S. C. Rhode Island Reds, has been

so successful he has found it necessary to enlarge his poultry plant. And he has purchased thirty acres north of Lorain, along the lake front. Only a few minutes ride from Lorain. Mr. Buell can place any shipment on the electric line right at his door and have it delivered to any express company, thus securing prompt and direct shipment. Mr. Buell won last year at Cleveland and reports a fine egg trade from his ad in A. P. J. and has a fine lot of youngsters coming on.

The Cleveland Plain Dealer says: Roanoke, Va., report comes from Montgomery, Va., that a woman living there gave birth to a child having wings. It must have been a poultryman's wife.

"Good to know" 65,000 copies of the American Poultry Journal for October. What do you know about that?

Success is the result of perseverance.

Time Is Money.

Time lost is money spent. Improve your time and you'll have money to lend. Of course you advertise in A. P. J.

What you do do, do well.

Nothing succeeds like success. To be successful advertise in A. P. J.

Keep everlastingly at it.

Two Eggs in One Day.

The writer has always doubted this statement, but when he absolutely knows one of his hens laid two eggs he has to believe it. These two eggs were both laid at one time, and not one in the morning and one in the afternoon, as is generally supposed in cases of this kind.

U. F. Fishel, breeder of "The Best in the World" White Rocks, of Hope, Ind., has purchased an auto.

Everybody works but father, he advertises in the A. P. J.

Perhaps you once tried some advertising and it did not pay. That doesn't prove anything. Some people have started on a railroad train and did not get there. Yet if you want to go some place you will make the attempt.

Man is the only animal who will kick when he has no cause to.

Lost opportunities are never advertised in the lost and found columns. But new opportunities are created by the right kind of advertising.

The man who doesn't advertise because "times are hard" is like the ostrich who buries its head in the sand to escape the hunter.

The ancient hen that laid the "golden egg" hadn't much to cackle about. Eggs were 40 cents a dozen all last winter.

Laugh and the world laughs with you. This adage holds good in advertising as well as elsewhere.

Compare rates in the A. P. J. with other journals and consider our circulation and you will advertise in American Poultry Journal.

Food That Makes Hens Lay

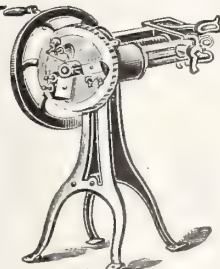
Other foods will make hens fat, but ground bone is the food for eggs. Nothing else will keep your hens at top notch egg production through the winter, when eggs are scarce. To secure greatest egg production, bone should be cut across the grain. The

Standard Bone Cutter

is the only machine which does this. Positive automatic feed. Cuts green or dry bone, meat and gristle. Cut shows No. 8 machine, price \$10.50. Eleven other sizes, hand or power.

Try it free for 10 days. Its superiority over the ordinary bone cutter will surprise you. Many improvements have been made on this cutter recently. Write for free catalogue and free trial plan.

Standard Bone Cutter Co., Millford, Mass.



POULTRY QUEEN FOUNTAIN

will keep water warm in winter without fire, therefore will not freeze. It will keep water pure and fresh until used. As the fowls drink from the cup the water flows automatically from the reservoir. It is impossible for dirt to get into the water. Where the production of winter eggs is desired this fountain is indispensable. As a labor saver it pays for itself in a short time. In watering young chicks you don't have to carry water every day. By replenishing the water once a week the water will be clean and pure.

Bryan Manufacturing Co.

Inventors and Manufacturers

Cadiz, Ohio

VISITS TO SOME OF THE LARGEST PRACTICAL POULTRY PLANTS IN AMERICA.

These visits are undertaken with the idea of conveying to the readers at a distance what the poultry industry is in New Jersey and New York. They are not undertaken with a view of getting advertising, as those that do not advertise with us will get just the same space as those that have advertised. They are to show that practical poultry plants with large numbers of fowls run in a practical manner will pay.

Our first visit is to the Rancocas Poultry Farm, situated at Brown's Mill in the Pines. This place is in the heart of the pine district in southern New Jersey, thirty miles from Philadelphia, and is noted as a winter resort. The mild climate, and the pungent odor of the pines combined, made it a veritable outdoor sanitarium.

Into this place State Senator George Pfeiffer, of Camden, sunk sixty-five thousand (\$65,000) dollars in building a poultry and duck ranch. For a time it prospered, especially the duck part of it, under the management of Pat MacEvoy, but things turned out on the wrong side, and the places were divided and sold. The duck farm to a company headed by Mr. M. Warner Hargrove, and the poultry plant, comprising about one hundred and seventy acres, was sold to Mr. J. M. Foster, whose father has made himself a millionaire by correspondence, being president of the International Correspondence Schools, and to this part our story is directed.

Mr. Foster rented a place at Woodbury, N. J., and went in first for raising broilers, and trying various breeds of poultry. Within a year and a half he had sunk sixty-seven hundred (\$6,700) dollars, and had every prospect of sinking more when he turned his eyes toward Lakewood, and saw that Lakewood was making a success out of White Leghorns, more especially by catering to the white egg trade of New York city.

He resolved to do the same, and having a location almost similar, he has gone in for the same breed and is meeting with the same success. Mr. Foster has some very original ideas,

and these we will try to put before our readers in as broad a light as possible.

The first one is that he colonizes very differently from anything else the writer knows of. He has houses built one hundred (100) feet long by fourteen (14) feet wide, with roosts and dropping boards running along the full length. These buildings are built of good material, with inside sheathing of paper, and clapboarded, and is partly closed and partly of the open-air principle. There is not a partition in them. This house is situated in a plot of two acres, and into this is put one thousand (1,000) young stock right from the brooders. There they are allowed to grow up, and the cockerels are then taken out; the pullets remain to maturity and are left there for their laying season, leaving about five to six hundred to the hundred foot house.

Another original idea of Mr. Foster's is that fifty females should be run with one male. He claims that his fertility has run very high with this number. His reason for this is that for to produce a germ there must be an inclination upon the part of the female, and where an active bird is put with ten females his activity is so great that the females become tired and a large part of the male's vigor is lost. This, in theory, seems true, and Mr. Foster says in practice it is much more so.

Another original idea is in his brooder house. This brooder house, a picture of which appears, is three hundred and sixty feet long by twenty-six feet wide, having sixty ten-foot pens on each side. It is heated by a large boiler and the heat is governed by what Mr. Foster calls a butterfly valve. He has thermostates throughout the building, and these are connected with this valve, working so that when the heat gets to 88 degrees it releases this valve, which shuts off the supply of hot water entirely until what is in the pipes is cooled to 86 degrees, thereby keeping an absolute temperature within two degrees all the time. This valve was shown to the writer, and it works to perfection.

When I was on the place there were there forty-four hundred (4,400) layers, and in all of that number I saw only one sick bird, and that was from a sour

crop. In the whole of eight thousand (8,000) young ones there was not a deformed or crippled chick. This was in the third week of July, and he had a bunch of pullets laying then.

He has about twelve such houses as I have described before, using them for colonizing and laying, and they are built in among these pine trees, so that one can never get a good view of the plant, as will be seen by the pictures to the article.

Last season he ran about ten large incubators, but having had a great number of inquiries for little chicks, he rented twenty more machines from the duck farm and ran them to full capacity for the whole season, selling about twelve thousand young chicks, direct from the incubators.

His hens layed remarkably well, his record being three thousand two hundred and sixty-nine eggs from four thousand three hundred and fifty layers on March 3.

On the feeding question Mr. Foster is not a crank. He allows four ounces of feed per day per bird, and they have beef scrap, oyster shell and grit always before them in the hoppers. He feeds a mash at 7 a. m., consisting of three parts of cut clover, steamed for two hours, one part bran, two parts corn meal, one part linseed meal, and one part of wheat middlings, and one-tenth part of pulverized charcoal. It is fed a crumbly mash, thirty quarts to five hundred birds.

At 10 a. m. eight quarts of hulled oats is scattered among the litter on wet days, or amongst the pine needles on dry days. At noon eight quarts of wheat is given under the same condition. The night feed is given about an hour and a half before sundown, and consists of one part wheat and one part cracked corn, except in cold weather, when two parts corn to one part wheat, and in zero weather the night feed is of corn exclusively. Running water is supplied to every house so that the fowls and chicks have a constant supply of pure running water.

The eggs from this plant are sold in New York city to some of the largest hotels at a premium above the market prices, and there is a good demand for the same.

DUSTYNE EXTERMINATES LICE and MITES

for you without labor on your part, simply supply it to your fowls for a dust bath and they will free themselves of lice. Dust it around the houses and on the dropping boards and you will have no mites.

FREEDOM---from lice and mites means freedom from disease, this means stamina, vigor, lots of eggs, big profits and success.

Lice Are the Root of All Evil (Failure)

in the poultry business. If you would have success use Dustyne. It works for you and keeps everlastingly at it, working 24 hours every day. Absolute freedom from lice and mites is assured where Dustyne is used.

We Know and We Want You to Know, So We Guarantee Dustyne

Try it and get your money back if you are not satisfied. We pay the freight east of the Missouri river. It is the cheapest louse powder on the market. **One pound, one cent; 200 pounds, \$2.00.** Write at once for testimonials and further information.

POULTRY DUST BATH CO. : WHITING, INDIANA

"FISHELDOTTE."

The Home of "The World's Best"
White Wyandottes, As Seen by L.
A. Stahmer, Artist.

About sixty miles south of Indianapolis, in God's own country, lies the town of Hope—you know the town the Fishels put on the map). Fisheldotte, the home of "The World's Best White Wyandottes," occupies a good, big part of it, and is growing every year. At the close of the Indiana State Fair, the writer made a flying trip to the place to verify the big reports, heard at times of the place, and see for himself how close to the mark it came. Well, "Veni, vidi, vici," with one exception, and that is that the Fishels did the conquering. Some surprises came done up in small packages, but the surprise I received would necessitate the assistance of a freight train. "Magnificent." This one word describes it all. The place, the men, the stock, everything fits the description. While the place and the men are not for sale, the

building. The office contains all modern appliances, such as filing cabinets, card indexes, etc., two typewriters are kept working overtime during the busy season and Charles, the junior member of the firm, tells me that he has repeatedly worked till almost 12 o'clock at night to answer the correspondence. They believe in promptness in all things, and everything is attended to just as soon as possible. They issue a very handsome catalog, which not only contains a description and pictures of the place and stock, but also some valuable information for breeding and raising the chickens. Numerous remedies for various diseases which affect the fowls are interspersed here and there. Parties interested will do well to send for a copy of this book. They charge 10 cents a copy, and it's worth more. Addressing your letter to Department J will bring it promptly.

It is a fact, in general, the advertisers who spend their money most freely get the biggest returns on their money.



OFFICE OF J. C. FISHEL & SON, HOPE, IND.

stock they raise is, and right here a few words concerning same will fit in nicely.

First of all, how close to Standard requirements they could breed the stock has been their aim ever since they began breeding this variety, and they have succeeded beyond measure, and it is only necessary for anyone doubting this to go to the place and look for themselves. Type, type, and then some; so evenly does it run in the flock that one almost wonders and imagines he sees the same pens over again. As white as snow, with bright yellow legs and the entire absence of brassiness makes a flock of these birds a beautiful sight. It is no wonder, then, that they scraped the platter at the Indianapolis show September 6-10, 1909. Talk about ribbons, silver cups and other trophies, the Fishels have enough of them to stock a small store. The picture accompanying this article shows part of the interior of their office. The business has increased so rapidly in volume that it became necessary to enlarge the

MR. STAHMER VISITS THE MODEL POULTRY FARM, F. A. TECKTONIUS, PROPRIETOR, RACINE WIS., ROUTE 7.

Returning from the Wisconsin State Fair we stopped off at Racine, Wis., to have a look at Tecktonius' new plant. Mr. Tecktonius, better known as the "Buff Leghorn King," met us at the depot and a ten-minutes' ride in his 45-horsepower Mitchell automobile brought us to the plant, just completed. Here sixteen as fine pens of Buff Leghorns as are in the country, thirteen of them of the single comb variety and three of the rose comb, are enjoying quarters that have few equals. Mr. Tecktonius had his own views about building this plant, and for easy accessibility and compactness as well as sanitary arrangement nothing could be better. It is no wonder, then, that his stock was in the prime condition we found them.

To breed buff chickens up to Standard requirements is about the hardest

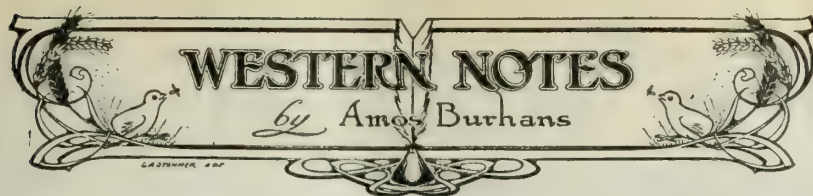
proposition a man can tackle; but how well Mr. Tecktonius has succeeded is easily proved by his show records. Winners at Chicago and birds that were in the money at Madison Square Garden are in his pens, and of his own breeding. He has close to 800 birds to sell for this coming season. We saw about 200 cockerels and an equal number of pullets that are going to be hot contenders at the coming shows. His strain is not only bred and noted for show purposes, the laying quality is also one of the chief assets of his flock. Pullets less than 4 months old have been laying for some time. He will have soon ten acres devoted to his plant, and his birds are raised under the most favorable conditions in every respect. His customers have won at the leading shows all over the country. This ought to convince prospective buyers that his stock is of the highest quality.

His birds are of good size, have fine Leghorn type and well spread tails in the females and the desired low carriage in tails of the males. And as far as color goes, none are better. His rose combs cannot be excelled anywhere. He has mastered the principles of breeding these varieties to such an extent that his flock approaches as closely to the Standard as it is possible to breed them. His young stock has free range and is housed in colony coops in an alfalfa field. This is responsible for the fine condition they are in. Sickness is unknown on his plant. Mr. Tecktonius is a responsible business man with very large mercantile interests which occupy most of his time, and his poultry business is a recreation and a hobby with him.

In Mr. Pfost his superintendent of the plant, he has as an energetic and conscientious helper as he could wish for. Absolute cleanliness seems to be this man's hobby and long before the sun is up he is at work with the chickens and by 6 o'clock or shortly after all the roosts have been cleaned—not merely rubbed off, but cleaned, and a new layer of absorbing material has been placed in every pen. He keeps careful record of the flock and his charges are always in good condition. In conclusion, will say that Mr. Tecktonius is very liberal with his customers and his prices are very reasonable. He issues a handsome catalog and it will pay parties interested to write for same. Address all correspondence to F. A. Tecktonius, Route 7, Racine, Wis.

The Williamsport, Pa., show dates are November 30 to December 3, 1909. If efforts count they will have a grand show there. The judges are Messrs. Cornman and Schwab. Write to James T. Huston, secretary, for further particulars.

Mr. C. W. Switzer, owner of Roseland Poultry Farm, Euclid, Ohio, reports having made a trip to Cainesville, Ont., to see J. W. Clark, the Orpington man, of whom he purchased some of the finest stock on his farm. Two males and twelve females in all were purchased. These fine birds are to be added to Mr. Switzer's flock, which already contains many prize winners in hot competition at the great Cleveland, Ohio, show. It will be remembered that Mr. Switzer has been living in Cleveland for the last four years, and he is winning at the last show, in which he defeated many good birds that have been winning at the eastern shows. Mr. Switzer has been compelled to enlarge his poultry plant considerably on account of his constantly increasing business. He is only one of the many breeders we know who are obtaining fine returns from their ad in the American Poultry Journal.



This department is open to all readers and advertisers in the western territory and all are invited to send in all poultry news items that come to their attention. Address Amos Burhans, Waterville, Minn.

A western breeder who loaned a friend a bird to show says that never again will he put a bit of fire into another breeder's cloud of smoke!

The Nebraska state show goes to Hastings this coming winter, third week in January.

Omaha show officers are planning another big event for 1909. Their dates will not conflict with any other big western show.

A. A. Ziemer, Austin, Minn., will have as usual a goodly bunch of young stock for the trade this fall. He is making the old reliable specialty of buffs and will have more good ones than ever.

W. S. Russell is slated full for the coming show season and reports the Rocks as being a bit better than ever.

C. W. Brehm, Harvard, Neb., is building up a great business in standard bred fowls and by fair dealing is getting into further territory every season. He will grow a fine lot of youngsters this year.

W. S. Robison, the Buff Rock man at Fayette, Showmeland, will be at the state fair again this year if all goes well. He is one of the boys who makes the competition.

Victor O. Hobbs, Trenton, Mo., has been appointed to the state poultry board by Governor Hadley. Hobbs is a live one and worked like a good fellow last winter when it came to helping his home town take care of the state show. He is breeding Buff Orpingtons and about everybody in the west knows it.

Tom Quisenberry has been reappointed secretary of the state poultry board of Missouri, which is but recognition of the valuable services he has ren-

dered to the industry down there. He is a secretary that will make good as an educator as well as in the harness in caring for the annual shows.

Ahlquist Brothers, of Omaha, the firm principal being F. C. Ahlquist, who brought the Omaha show to the front the past winter, have taken up the breeding of Partridge Wyandottes in addition to their strong layout of Barred Rocks. We wish them every success and know that such a combination will achieve it.

The American Royal live stock show will again have classes for poultry at the big fall Kansas City exhibition, and the old "vet." Tom Southard has been engaged as superintendent for the coming event. If you want premium lists ask Tom for them and address him at K. C.

J. J. Bleakly says in his ads. that his Buff Rocks get theirs, and I guess they do from the way they have been going after the ribbons in the past. J. J. says they will be up to their old tricks again this winter.

F. S. King, the Ruby Red man, will be out with a blooming line of them this fall and winter, if we are to believe all the murmurs from his direction.

Barrett, W. D., Shelton, Neb., is getting into the Orpington game good and deep. The coming winter will show us how much better he is in the line up and if he keeps coming as he has been some of the old heads want to look out, especially for their scalps.

Ralph Whitney, superintendent of the Minnesota state show and just now helping get things in shape out there at the A. Y. P. show, says that as far as he is concerned the vicinity of Stewartville, Minn., is better fixed chicken wise than it has been for years past,

and this means some good White 'Dottes, Embdens, White Hollands and Pekins on the White Fowls Farm.

S. W. Raddue, Delavan, Minn., manager of the Orchard Hill Yards, tells us by clothesline wireless that he is coming out this fall with something good in the way of Barred chickens and both combs in Brown Leghorns.

H. H. Benjamin, the White Wyandotte enthusiast, Hutchinson, Minn., will probably be out with a line of good ones at the state fair and later at the state show.

Buff and Black Wyandottes still hold the boards with Henry Hess, Winona, and they always will. He is one of the breeders who makes a state show and the state's fancy a worth while pair of affairs.

THE TELEPHONE DOG.

Our latest story is that of a dog who was much attached to his mistress.

He was a knowing Ariedale and always accompanied his mistress when she went visiting, always waiting patiently for her return at the door where her mistress had entered. On this occasion she left by the rear door and failed to call "Lorna" and did not remember her until she reached home. Then she phoned her friends, who, after scolding, coaxing and even whipping, could not make Lorna move one step towards home. She only crouched the closer to the door where her mistress entered.

They called up Lorna's mistress by phone and explained their predicament. She was at a loss to know what to do as she must prepare supper so she could not well return. Finally she suggested their letting Lorna in and bringing her to the phone, where she could talk to her and tell her to come home. On opening the door Lorna was willing to come in. She commenced searching for her mistress. They caught her and held the receiver to her ear. It was plain to see she recognized her mistress' voice and when she told her to come home she gave a little bark and ran to the door. When it was opened she bounded out and ran home. The phone soon rang again saying she was home.

This is the first time we ever heard of a dog telephoning.

We lead, others follow.



Our International Champion. First Madison Square Garden, Guelph, Toronto, Hamilton, Ottawa. Weight 11 1/2 pounds.

WILLARD'S BUFF ORPINGTONS

WIN AGAIN—At the State Fair at Detroit we won every first, second and third prize in the single class and 1st and 2d pen, being every prize competed for. The Champion male shown in cut gives you the type and shows you the quality of Orpingtons we breed, he is the sire of many birds in our flock of

1,000 Head of Grand Young Birds

which we offer very reasonable for quick sales. These birds are bred right, have size, correct type, and the desired shade of exhibition color. We have what you are looking for in show birds or breeders. Also a few yearling breeders we will sell cheap. Write for our prices. Satisfaction guaranteed.

John O. Willard, Linden, Michigan

POULTRY PUBLICITY

Louis A. Schuler

[Any of the poultry breeders contemplating to get out a new catalog and desiring further information about the cost of cover-design plates and poultry illustrations are invited to correspond with us. We can handle all kinds of art and engraving work and at prices that are reasonable considering the high quality of goods which we deliver.—Editor's Note.]

A SERIES OF SHORT TALKS ON THE ARTS, SCIENCES, TRADES, ETC., THAT MAKE POULTRY ADVERTISING BRING RESULTS.

"THE ADVERTISING VALUE OF A GOOD CATALOGUE."



IN OLDEN times when when printing and engraving was in its infancy and an expensive proposition, merchants having anything to sell, instead of getting out a catalogue as we do now, used to employ a "town crier" who on the different street corners would bellow at the top of his lungs the different goods his employers had for sale. While the competition at that time was not as keen as it is now, and the mail order business not thought of then, this living catalogue answered the purpose very well, and this method of advertising generally brought results. Modern times, with the great improvement in printing and engraving, have done away with this kind of advertising and instead of a town crier disturbing a fellow's sleep in the early morning hours Uncle Sam's servant quietly slips a catalogue in the mail box.

The catalogue nowadays has become the salesman.

Many concerns have begun using catalogues entirely and the traveling salesman is fast losing his job wherever it is possible to sell the goods by mail. While the poultrymen are fast beginning to realize that the better the catalogue the easier sales can be made, yet a great percentage of the poultry advertiser's literature is "mediocre." Some breeders having the finest kind of birds are getting out catalogues that stay in the prospective buyer's hands only a minute before they wander into the waste basket. Their catalogues contain obsolete pictures, are printed with old-fashioned type and are generally clothed with an unattractive cover, and these are the breeders that do most of the kicking when they do not make any sales, and always claim that catalogue advertising is money thrown away. All advertising matter, such as catalogues, booklets, etc., without good illustrations of your birds, and having for the outside cover nothing that attracts attention, is like soup without salt, and such catalogues are generally thrown away on their receipt. A well gotten up booklet or catalogue, containing beautiful illustrations of your birds, has a much better chance of being kept

or passed to someone interested than one selling the same variety of birds that is presented to the customer with



Fig. 1.

Cut made from unretouched photo and does not do justice to the beautiful specimen of Wyandotte which he is.

a weak cover design and poor illustrations or none.

Mr. Poultryman, how often have you exclaimed when you happened to see a fine picture of a chicken in some other



Fig. 2.

Cut made from same photo retouched. Legs have been straightened and the detail in plumage brought out. It is needless to say which is best for advertising.

catalogue or circular, "Gosh, but that fellow has fine birds," and has not

this same picture left a lasting impression (better say lasting advertisement for the other fellow) in your mind? Right here is a good tip for you. Use the best printed matter that you can afford, show nothing but the best illustrations of your birds, use nothing but the highest grade of engravings that you can buy. It is poor policy to ask the engraver how cheap he can make a cut, ask him how GOOD he can make it. They come a little higher, it is true, but better use one good cut than ten poor ones, and the additional advertising value which this cut has will offset the extra expense. For the outside of the catalogue use a cover design that is pleasing to the eye and up-to-date, printed in a harmonious color scheme, and the design suggestive of the article which you are selling. Your catalogue is your salesman and the better he is dressed the better impression will he make on the prospective customers. Good pictures tell a story and are remembered, type leaves a cold impression and is soon forgotten, no matter how strong the argument.

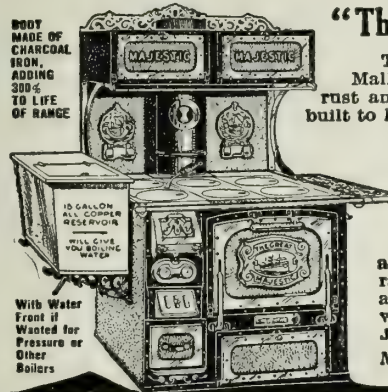
Many of the poultrymen are possessors of cameras and sometimes secure pictures that show the birds off to perfection. The background, if objectionable, can easily be changed and a new one drawn in on the photo. Broken tail feathers, spots and other details can be remedied. It is a well known fact that colors photograph different than they appear to the eye. For instance, red, buff or yellow photograph much darker than they look. A photograph of a meadow covered with thousands of black-eyed susans, that attract the eye for miles, will show none of these flowers in the finished picture and nothing but a lot of black spots instead of yellow will be seen. On the other hand, the bluish tinge of the Barred Rocks makes them photograph much lighter than it appears to the eye, for the same reason as you will never see clouds in the blue of the sky unless the picture is made with special sensitized plates. Seldom will you see the striping of hackle and saddle feathers of Brown Leghorn or Partridge Cochins, or the golden centers of Wyandottes, Polish and Seabrights. A photograph of these varieties used as it is naturally does not do justice to the selling points of the bird and needs retouching to bring out the markings. This can be readily accomplished by the artist and the expense is money well invested. On account of the rapid action with which white and blue rays of light affect the photographic plates the detail in white plumage does not show up very strong. The negative is too dense and does not allow the light to penetrate to the sensitive paper be-

low. The artist retoucher can come to the rescue again here and put in the detail which is missing in your photograph. For instance, look at the two pictures accompanying this article. No. 1 is made direct from the photo print without retouching and No. 2 has been retouched. It is needless to say which one offers the most convincing argument for selling purposes. Some big poultry dealers know the value of well printed and illustrated catalogues. Take, for instance, the catalogues of the Fishels, De Graff, Duston, Tecktonius and many others. Their catalogues are marvels of the printer's and engraver's art, and the fact that these people are trying to get something better every year, no matter what the expense, bears out the argument that "there is real advertising value in a good catalogue."

Catalogues are printed in all sizes. A most convenient size is 6"x9". For the outside covering a modern decorative design, suggestive of the variety you are breeding, and printed in two colors, will be a good starter. An extra embossing plate to raise the lettering, etc., will add to its appearance, and if the breeder desires a still fur-

are veritable mines of information about breeding, mating and raising the stocks, and if the space in your catalogue permits it is a good plan to give some of this to your customers. Especially such information that is original with you and is of benefit to the breeder will be appreciated. Do not try to rehash old theories; they are tiresome and nobody will pay any attention to them. Last, but not least, "to the woods" with poetry in a chicken catalogue. Some of the attempts along this line, which we have

read, would drive even a W. C. T. U. member to commit a rash act. While we occasionally run across creditable little gems showing real talent and good sense of the maker, yet they will not induce a buyer to part with his cash for and are valueless as an advertisement. The space they occupy could be used to better advantage with a good illustration. It takes time and thought to build a catalogue right, and it is advisable to begin as early as possible and not wait until the busy season is at hand.



"The Range with a Reputation"

They're built on honor of the best materials, Malleable and Charcoal Iron. They won't rust and you can't break them because they're built to last.

The Great and Grand MAJESTIC Malleable and Charcoal Iron RANGE

has a big boiler right close to the fire—heats water in a jiffy. Air-tight joints and pure asbestos lining make a perfect baker with little fuel. The best range money can buy. Made in all sizes and styles and sold by dealers everywhere. Write for free booklet: "The Story of Majestic Glory"

Majestic Mfg. Co., Dept. 27, St. Louis, Mo.



S. C. W. LEGHORN.

Winner of 1st as cockerel at Cleveland, 1908, and 1st as cock at Detroit, 1909. Bred and owned by H. C. & C. W. Sixt, Westpark, Ohio.

ther improvement he can have the books bound with a handsome silk cord in a shade that will harmonize with the colors used in the design. A trademark, if the breeder has one, can take up the back of the cover. A catalogue presented thus induces the buyer to look further, and the contents should contain such information that will interest the reader and hold his attention until he has looked through the book from one end to the other. Show at least two full page illustrations of your birds, showing the type of your strain and how close they approach the standard of perfection. Also show some views in your yards. If possible show a few pictures of your late prize winners, with their show records, giving the number of birds in competition. If you have never exhibited show a number of your birds singly, so the prospective customer can get a line on your stock. These cuts can be made in the following sizes, 2½" or 3". As this is standard measurement, they can do double duty, and be used in the poultry magazines or in your ads. Do not forget to publish a few testimonial letters, and be sure that the matter about prices for stock and eggs is clear and cannot be misunderstood. Many of the catalogues nowadays

THE TWOWILLOW FARM

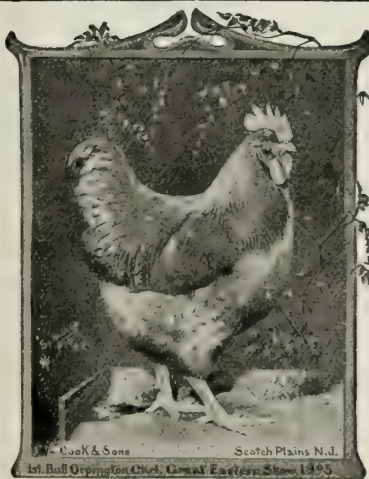
Barred Rocks Pullets ready to lay, cockerels, cockerels mated to pullets. Many fine small pens being mated. **Get one early!**

THE TWOWILLOW FARM, 348 DODGE ROAD, BEVERLY, MASS.

Walter G. Fenton

LARGEST COLUMBIAN WYANDOTTE BREEDER IN THE WORLD—Owner and manager of Fenton Farm, neatest, cleanest, most sanitary specialty plant in the country. Catering to the people who want the very best in Columbian Wyandottes. Special sale of \$3 and \$5 cockerels this month only, regular price \$10 and \$15. Member of Mich. Poul. Ass'n and State Vice-Pres. Nat'l Col. Wyandotte Club.

Mt. Clemens :: :: Michigan



William Cook & Sons

[ESTABLISHED 1873]

BOX A . SCOTCH PLAINS, N. J.

ORIGINATORS : OF ALL THE ORPINGTONS

For information on the origination of all the Orpingtons and valuable hints on poultry keeping, send 6c for our new illustrated catalogue.

If you want the best Orpingtons you must send to their originators, who naturally have the best, as proved by our many unbeaten show records. 12,000 firsts and specials won by us. 90 firsts, 68 seconds at five showings at Madison Square; more than six times as many firsts as any other Orpington breeder. Convincing facts, these.

We guarantee safe delivery and satisfaction, which is backed by a reputation of 36 years standing; this should mean something to you.

Several thousand stock birds always for sale.

Every order receives Mr. P. A. Cook's personal attention. Advice free. Inspection invited. Trains met, 19 miles from N. Y. City.

WONDERFUL

Egg Records, Winnings and Cheap Prices.
25 leading breeds of chickens, ducks and turkeys. Great
bred-to-lay-and-win strain. Free—A fine catalogue.

GAGE CUTLER & CO., R. D. 13, Carthage, Ill.

BABY CHICKS

From twelve leading standard varieties—8 to 15 cts.
each. Fireless Brooder, double wall, wool lined, \$2.50.

Standard Hatching Co. - Attica, Ohio

Pierson's R. C. Brown Leghorns

Eggs and stock in season. Address

Harry Morton : : Hornell, New York

Ellenwood Poultry Farm

Famous "Champion" Strain Rose and Single Comb R. I. Reds. Let it be known that we are the sole owners of this famous strain, so make no mistake, but buy direct from

ELLENWOOD POULTRY FARM - - HATBORO, PENNA.
A GRAND LOT OF BREEDERS FOR SALE

Fine Part. Cochins

Prize winners bred in line for 27 years. Eggs \$5 per 15. Stock for sale every month in the year

Dr. H. F. Ballard : Chenoa, Illinois

WHOLESALE POULTRY FEEDS

	100 lbs.
Eaton's Pigeon Feed.....	\$2.20
Eaton's Little Chick Food.....	2.35
Eaton's Climax Grain Mixture.....	2.10
Eaton's Perfection Mash.....	2.15
Pure Pea Meal.....	1.70
Little Chick Cracked Corn.....	2.00
Coarse Cracked Corn.....	1.80
Cut Clover.....	1.60
Armour's Blood Meal.....	3.30
Armour's Beef Scrap.....	2.85
Barley.....	1.95
White Kaffir Corn.....	2.10
Red Wheat.....	2.50
Hulled Oats.....	2.55
Rape Seed.....	4.50
Sundowner Seed.....	4.00
Alfalfa Meal.....	1.65
Granulated Milk.....	1.85
Oil Meal.....	1.85
Charcoal (Fine).....	1.65
Charcoal (Coarse).....	1.15
Mica Grit (4 Sizes).....	.45
Oyster Shell (Coarse).....	.50
Swift's Beef Scrap.....	2.50

No orders for feed will be accepted from this list where less than 100 pounds of one kind are taken or where total order is less than 500 pounds. All quotations herein given are subject to change without notice. Cash in full must accompany order in all cases. All goods are F. O. B. Schenectady

Van Wle Poul. Supply House, 512 Liberty St., Schenectady, N.Y.

THE U. S.**OFFERS THE GREATEST OPPORTUNITY**

in the world to makers of industrial or denatured alcohol. Those who start this production now are bound to come to great rewards. The field is practically untouched, and by starting now you can have things very much your own way. **THE UTILIZATION OF WOOD WASTE BY DISTILLATION.** A general consideration of the NEW INDUSTRY, including a full description of the distilling apparatus used and the principle involved, also methods of chemical control and disposal of the products; first edition illustrated by seventy-four engravings, 156 pages. This book is cloth bound; it will be sent to any address, postpaid, on receipt of \$3.20. Every farm, ranch and merchant needs a 5-gallon tax-free denatured alcohol distillery apparatus; price \$125.00. A 100-gallon distilling apparatus costs \$700.00. May we have the pleasure of your early reply? We are sincerely yours,

Wood Waste Distilleries Co., Cleveland, Ohio

Poultry Show Dates, 1909-10

- Oct. 11-16—St. Charles, Mo. Wm. F. Weinrich, Secy.
Oct. 12-15—Hagerstown, Md. Brown, Dreyenstedt, Nichols, McClave, Minnich, Denny and Quilhoit, Judges; W. F. Spahr, Secy.
Oct. 15-16—Golden, Ill. Bert McGaughey, Secy.
Oct. 21-22—Girard, Ill. O. L. McCord, Judge; H. C. Rathgeber, Secy.
Oct. 22-23—Clarksville, Mo. O. B. Cannon, Judge; L. Edgar Estes, Secy.
Nov. 8-13—Augusta, Ga. H. A. Herman, Secy.
Nov. 16-19—Bellflower, Mo. W. S. Russell, Judge; A. Hensley, Secy.
Nov. 17-20—Galveston, Texas. C. P. Van Winkle, Judge; A. Branch Norman, Secy.
Nov. 17-20—Packwood, Iowa. W. S. Russell, Judge; A. C. Oliver, Secy.
Nov. 18-19—Mexico, Mo. E. C. Branch, Judge; L. E. McKee, Secy.
Nov. 22-24—La Monte, Mo. T. W. Southard, Judge; Mrs. James A. Staples, Secy.
Nov. 22-26—Du Quoin, Ill. A. C. Le Duc, Judge; Edw. C. Teany, Secy.
Nov. 22-27—Oakland, Cal. W. C. Denny, Judge; A. Norton, Asst. Secy.
Nov. 23-26—Clinton, Iowa. Ott, Wahlig, Judges; Claude Ramsey, Secy.
Nov. 23-26—Somerset, Pa. McClave, Judge; Ed. M. Shaffer, Secy.
Nov. 23-27—Lebanon, Pa. W. Theo. Wittman, Eibel, Judges; Samuel Black, Secy.
Nov. 23-27—Maquoketa, Iowa. F. H. Shellabarger, Judge; N. J. Rankin, Secy.
Nov. 23-27—Dover, N. J. Stanton, Huyler, Judges; W. H. Biddord, Secy.
Nov. 23-28—Davenport, Iowa. Russell, McCord, Judges; R. S. Farrell, Secy.
Nov. 24-27—Mohnton, Pa. Webb and Cornman, Judges; Geo. W. Hatt, Secy.
Nov. 24-27—Bridgeton, N. J. Bean, Stanton, Holmes, Judges; Paul G. Springer, Secy.
Nov. 25-27—Honey Grove, Tex. R. A. Davis, Judge; A. S. Gabraith, Secy.
Nov. 23-27—Keokuk, Iowa. W. C. Ellison, Judge; Chas. C. Lawson, Secy.
Nov. 29-Dec. 1—New Virginia, Iowa. S. B. Mills, Judge; L. E. Wilson, Pres.
Nov. 30-Dec. 4—Milton, Iowa. F. N. Robinson, Secy.
Nov. 30-Dec. 1—Madella, Minn. A. B. Shaner, Judge; F. A. Seymour, Secy.
Nov. 30-Dec. 3—Williamsport, Pa. Schwab, Cornman, Judges; Jas. T. Huston, Secy.
Nov. 29-Dec. 3—Ashley, Ohio. Thos. S. Falkner, Judge; E. C. Sipe, Secy.
Nov. 30-Dec. 2—Spartanburg, S. C. Geo. O. Brown, Judge; C. W. Anderson, Secy.
Nov. 30-Dec. 3—Gnadenhuetten, Ohio. P. Fell, Judge; F. R. Grey, Secy.
Nov. 30-Dec. 3—Marion, Ohio. McClave, Judge; M. G. Dickinson, Secy.
Nov. 30-Dec. 3—West Haven, Conn. Corey, Card, Wells, Bunnell, Judges; F. J. Reveley, Secy.
Nov. 30-Dec. 4—Iowa Falls, Iowa. D. T. Heimlich, Judge; H. S. Dixon, Secy.
Nov. 30-Dec. 5—Cincinnati, Ohio. Pierce & Brown, Judges; Dr. O. S. Rightmire, Secy., 4140 Hamilton Ave.
Nov. 30-Dec. 6—Kenosha, Wis. Shellabarger and Haskett, Judges; E. J. Huber, Secy.
Dec. 1-3—Lamoni, Iowa. T. W. Southard, Judge; W. H. Blair, Secy.
Dec. 1-4—Paterson, N. J. Kyle, Dreyenstedt, Seaman and Stanton, Judges; J. W. Woodruff, Secy., Athenia, N. J.
Dec. 1-4—Centerville, Iowa. Warnock, Smith, Judges; Lloyd C. Mishler, Secy.
Dec. 1-4—Salem, Mich. R. V. Otto, Judge; F. W. Roberts, Secy.
Dec. 1-4—Reading, Mich. Harry Adams, Secy.
Dec. 1-4—Springfield, Mass. E. P. Tipton, Secy.
Dec. 1-4—Taylorville, Ill. J. M. Rapp, Judge; C. A. Moxley, Secy.
Dec. 1-9—High Hill, Mo. E. C. Branch, Judge; N. B. Webster, Secy.
Dec. 6-9—Fort Dodge, Iowa. W. C. Ellison, Judge; Mrs. James Martinek, Secy.
Dec. 6-11—Little Rock, Ark. Campbell, Savage, Judges; J. M. Foster, Secy.
Dec. 6-11—Buffalo, Hart, Ill. C. W. Zimmer, Judge; A. O. Phillips, Secy.
Dec. 6-11—St. Louis, Mo. Russell, Rhodes, Heimlich, Thompson, Judges; T. E. Quisenberry, Secy., Columbia, Mo.
Dec. 6-11—Louisville, Ky. Lane, Falkner, Judges; S. M. Nuttall, Secy., Box 2360.
Dec. 6-11—Mansfield, Ohio. McClave, Judge; S. F. Ottinger, Secy.
Dec. 6-11—Newton, Kan. Shellabarger and Beck, Judges; E. D. Martin, Secy.
Dec. 6-12—Hamilton, Ohio. W. W. Zike, Judge; W. C. McHenry, Secy.
Dec. 7-9—Bangor, Me. H. E. Farnham, Secy.
Dec. 7-10—Tipton, Iowa. U. J. Shanklin, Judge; R. N. Gregg, Secy.
Dec. 7-11—Monessen, Pa. S. T. Campbell, Judge; O. H. Thompson, Secy.
Dec. 7-11—Upper Sandusky, Ohio. W. C. Pierce, Judge; I. P. Cammann, Secy.
Dec. 7-11—Washington, D. C. Calvin Hicks, Secy.
Dec. 7-11—Reading, Pa. C. H. Glase, Secy.
Dec. 7-11—Greensburg, Pa. George Ewald, Judge; Harry E. Reamer, Secy.
Dec. 7-12—Chicago, Ill. Theo. Hewes, Secy., Indianapolis, Ind.
Dec. 7-13—Rochester, Minn. Holden, Whitney, Judges; D. L. Williams, Secy.
Dec. 8-11—Ft. Morgan, Colo. Thos. Southard, Judge; Samuel H. Rathbone, Secy.
Dec. 8-11—Casey, Ill. F. L. Shaw, Judge; Scott Maynard, Secy.
Dec. 8-11—Warren, Ohio. Eugene Sites, Judge; Wm. Cobb, Secy.
Dec. 8-15—Portland, Ore. W. C. Denny, Judge; J. E. Windle, Secy., Lents, Ore.
Dec. 10-15—Story City, Iowa. D. E. Hale, Judge; G. H. Amlund, Secy.
Dec. 11-15—Sioux Falls, S. D. W. C. Ellison, Judge; L. G. Granger, Secy.
Dec. 11-18—Enid, Okla. Zimmer, Mulinix, Judges; I. W. Scherich, Secy.
Dec. 13-16—Farina, Ill. Chas. McClave, Judge; Oscar Wells, Secy.
Dec. 13-17—Bryan, Ohio. J. A. Tucker, Judge; Dr. C. E. Schrider, Secy.
Dec. 13-17—Princeton, Ill. W. G. Warnock, Judge; Walter Asche, Secy.
Dec. 13-17—Corydon, Iowa. Heimlich, Judge; A. T. Gallagher, Secy.
Dec. 13-17—Freemont, Neb. F. H. Shellabarger, Judge; Chas. W. Mulloy, Secy.
Dec. 13-18—Lebanon, Ind. A. F. Kummer, Judge; F. B. Wooley, Secy.
Dec. 13-18—Belle Plaine, Iowa. G. D. Holden, Judge; E. M. Ewen, Secy.
Dec. 13-18—Aledo, Ill. B. F. Denwiddie, Judge; H. R. Morgan, Secy.
Dec. 13-18—Mattoon, Ill. S. B. Lane, Judge; A. F. Fuller, Secy.
Dec. 13-18—Portsmouth, Ohio. Phil Fell, Judge; F. H. Shoenberger, Secy.
Dec. 13-18—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
Dec. 13-19—Colorado Springs, Colo. A. B. Shaner, Judge; H. H. Chase, 1322 N. Corona St., Secy.
Dec. 14-17—Newton, Ill. E. T. Martin, Secy.
Dec. 14-18—Batavia, N. Y. George Webb, Judge; E. B. Peck, Secy.
Dec. 14-18—Schenectady, N. Y. I. L. Whitmyre, Secy.
Dec. 14-18—South Haven, Mich. Marshall H. Mackey, Secy.
Dec. 14-18—Walworth, Mo. E. C. Branch, Judge; J. M. Cassil, Secy.
Dec. 14-17—Walworth, Wis. A. C. Le Duc, Judge; E. W. Ripley, Secy.
Dec. 14-17—Perryville, Mo. Adam Thompson, Judge; R. B. Schindler, Secy.
Dec. 14-18—Grand Ledge, Mich. Wm. Wise, Judge; John W. Willis, Asst. Secy.
Dec. 14-18—Pana, Ill. Ben S. Meyers, Judge; J. A. Bickerdike, Secy.
Dec. 14-18—Peoria, Ill. Keeler, Stanfield and Ewald, Judges; Frank E. Rue, Secy., 420 South Adams St.
Dec. 14-18—Twin Falls, Idaho. Harry Collier, Judge; Mrs. B. F. McPherson, Secy., Filer, Idaho.
Dec. 14-18—Wapakoneta, Ohio. S. G. Case, Judge; John C. Lear, Secy.
Dec. 14-18—Pittsfield, Ill. J. C. Johnson, Judge; Mrs. H. J. Westlake, Secy.
Dec. 15-18—Le Grand, Iowa. S. B. Mills, Judge; L. C. Knudson, Secy.
Dec. 15-18—Warsaw, Ill. Frank L. Shaw, Judge; Charles Parr, Secy.
Dec. 15-18—Coldwater, Mich. Heck, Guy, Judges; Chas. L. Keep, Secy.
Dec. 15-18—Apollo, Pa. Charles Cornman, Judge; Geo. L. Rudolph, Secy., Box 117.
Dec. 15-18—Montezuma, Iowa. U. S. Shanklin, Judge; Joseph Morris, Secy.
Dec. 15-18—New London, Iowa. W. S. Russell, Judge; G. R. Hill, Secy.
Dec. 16-18—Clements, Minn. J. J. Neudecker, Judge; Peter F. Prokosh, Secy.
Dec. 15-20—Oconomowoc, Wis. Tucker, Vanselow, Judges; O. R. Eddy, Secy.
Dec. 16-18—Pulaski, Tenn. F. J. Marshall, Judge; Lewis Culps, Secy.
Dec. 16-20—Crookston, Minn. Ralph Whitney, Judge; Mrs. F. C. Mitchell, Secy.
Dec. 17-21—Dunlap, Iowa. George D. Holden, Judge; E. R. Caldwell, Secy.
Dec. 20-22—Fairfield, Ill. D. T. Heimlich, Judge; J. H. Robey, Secy.
Dec. 20-23—Nebraska City, Neb. T. F. Lawrence, Secy.

- Dec. 20-24—Bradford, Ill. D. T. Heimlich, Judge; B. D. Phenix, Secy.
 Dec. 20-25—Galveston, Ind. S. B. Johnston, Judge; Harry Gray, Secy., Route 13.
 Dec. 21-27—La Crosse, Wis. F. H. Shellabarger, Judge; Jcs. H. Poehling, Secy.
 Dec. 22-25—Iella, Iowa. W. S. Russell, Judge; J. H. Verploegh, Secy.
 Dec. 27-31—Dixon, Ill. G. O. Fuestman, Secy.
 Dec. 27-Jan. 1—Rantoul, Ill. Ben S. Myers, Judge; G. G. Douglas, Secy.
 Dec. 27-Jan. 1—Grand Junction, Colo. M. S. Fite, Judge; C. H. Burgess, Secy.
 Dec. 27-Jan. 1—Salina, Kan. J. C. Clipp, Judge; Sam E. Hoover, Secy.
 Dec. 27-Jan. 1—Canton, Ill. Chas. V. Keeler, Judge; Sid Stevens, Secy.
 Dec. 27-Jan. 1—Newark, Ohio. Ira C. Keller, Judge; Frank Fetter, Secy.
 Dec. 27-Jan. 2—Anamosa, Iowa. U. J. Shanklin, Judge; C. W. Metcalf, Secy.
 Dec. 27-Jan. 1—Lititz, Pa. C. T. Cornman, Judge; Jas. H. Breitigan, Secy.
 Dec. 27-Jan. 1—McKeesport, Pa. W. Soles, Secy.
 Dec. 27-Jan. 1—East Liverpool, Ohio. H. A. Emmel, Judge; J. M. Grafton, Secy.
 Dec. 27-Jan. 1—Lansing, Mich. Tucker and Wise, Judges; J. A. Turner, Secy.
 Dec. 28-Jan. 1—Plymouth, Ohio. Thos. Faulkner, Judge; C. A. Seville, Secy.
 Dec. 28-Jan. 1—Huntington, W. Va. Thos. M. Campbell, Judge; Fred L. Summers, Secy.
 Dec. 28-30—Tuscarawas, Ohio. S. T. Campbell, Judge; C. T. Irgel, Secy.
 Dec. 28-31—Sherman, Texas. Blanks, Marshall, Judges; C. A. Shock, Secy.
 Dec. 28-31—Stevens Point, Wis. J. E. Greenwald, Judge; F. J. Blood, Secy.
 Dec. 28-31—Austin, Minn. Frank Heck, Judge; Alf. A. Ziemer, Secy.
 Dec. 28-31—Platteville, Wis. J. C. Johnston, Judge; Clyde Trenary, Secy.
 Dec. 28-31—Elmore, Ohio. J. C. Long, Judge; George A. Weiss, Secy.
 Dec. 28-Jan. 1—Dayton, Ohio. W. C. Pierce, Judge; E. M. Abbott, Secy., 1114 Superior Ave.
 Dec. 29-Jan. 1—Hartville, Ohio. Cram, Judge; R. J. Pilgrim, Secy., 1909.
 Dec. 28-Jan. 1—Bellingham, Wash. Elmer Dixon, Judge; Lloyd Hildebrand, Secy.
 Dec. 28-Jan. 1—Holland, Mich. Chas. McClave, Judge; Fred G. Kleyn, Secy.
 Dec. 28-Jan. 1—South Bend, Ind. Freyermuth, Hewes, Judges; Paul A. Heiermann, Secy.
 Dec. 29-31—Rochester, Ind. W. W. Zike, Judge; H. B. Thompson, Secy.
 Dec. 29-Jan. 1—Columbia, Mo. E. C. Branch, Judge; J. E. Peeler, Secy.
 Dec. 31-Jan. 3—Fond du Lac, Wis. T. M. Campbell, Judge; E. R. Zamzow, Secy.
 Jan. 3-8—Michigan City, Ind. D. A. Stoner, Judge; A. L. Peterson, Secy.
 Jan. 3-7—Ames, Iowa. Campbell, Mills, Perkins, Judges; J. Burt Kooser, Secy.
 Jan. 3-7—Grafton, W. Va. Thos. S. Falkner, Judge; W. L. Tibbets, Secy., 702 Ona St.
 Jan. 3-7—Jackson, Mo. J. C. Johnston, Judge; Chas. Behrens, Secy.
 Jan. 3-8—Polo, Ill. D. E. Hale, Judge; Frank Niman, Secy.
 Jan. 3-8—Janesville, Wis. Heimlich, Judge; O. T. Moore, Secy.
 Jan. 3-8—Waterloo, Iowa. Russell, Shanklin, Judges; C. J. Schneck, Secy.
 Jan. 4-7—Edon, Ohio. S. D. Kaiser, Secy.
 Jan. 4-7—Exeter, N. H. Chas. C. Russell, Secy.
 Jan. 4-7—Croswell, Mich. Earl Hemenway, Judge; Irvin S. Niles, Secy.
 Jan. 4-8—Zionsville, Ind. Lane, Judge; E. B. Bendler, Secy.
 Jan. 4-8—Elyria, Ohio. Keller, Feil, Judges; A. J. Laundon, Secy., Lorain, Ohio.
 Jan. 4-8—Kendallville, Ind. Jas. A. Tucker, Judge; Amos Fulk, Secy.
 Jan. 4-8—Spencer, Iowa. J. J. Elliott, Judge; Geo. O. Round, Secy.
 Jan. 4-8—Willoughby, Ohio. Gardner, Taylor, Judges; Chas. D. Clark, Secy.
 Jan. 4-11—Tacoma, Wash. J. C. Clipp, Judge; Seth W. Greer, Secy.
 Jan. 5-8—Morganfield, Ky. O. P. Greer, Judge; Miss Bertha Threldkild, Waverly, Ky.
 Jan. 5-8—Allegan, Mich. H. A. Emmel, Judge; W. H. Warner, Jr., Secy.
 Jan. 5-8—Knoxville, Tenn. Owen, Blanks, Judges; John E. Jennings, Secy., 202 West Fifth Ave.
 Jan. 5-10—Oshkosh, Wis. Tucker, Russell, Judges; Carl H. Krippene, Secy.
 Jan. 7-13—Mankato, Minn. Geo. D. Holden, Judge; Fred O. True, Secy.
 Jan. 7-14—Owatonna, Minn. Geo. D. Holden, Judge; A. J. Bosshard, Secy.
 Jan. 10-14—Lexington, Ky. F. J. Marshall, Judge; Frank L. Smith, Secy.
 Jan. 10-14—Mineral Point, Wis. T. J. Rountree, Judge; Allen Tucker, Secy.
 Jan. 10-15—Defiance, Ohio. J. C. Long, Judge; Edw. S. Bronson, Secy.
 Jan. 10-15—Rockford, Ill. Russell, Heimlich, Judges; Chas. S. Gilbert, Secy.
 Jan. 10-15—Marietta, Ohio. S. T. Campbell, Judge; F. C. Snodgrass, Secy.
 Jan. 10-15—Kankakee, Ill. McClave, Judge; E. P. Vining, Secy.
 Jan. 10-15—Wichita, Kan. Thos. Owen, Secy.
 Jan. 10-15—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy.
 Jan. 10-15—Bozeman, Mont. C. S. Norton, Judge; Mrs. Bert Senter, Secy.
 Jan. 10-16—Rochester, N. Y. Webb, Denny, Gardner, Stanton, Cornish, Maunder, Judges; F. A. Newman, Secy., Box 472.
 Jan. 10-16—Columbus, Ohio. G. R. Haswell, Secy.
 Jan. 11-13—Bristol, Vt. Dan P. Shove, Judge; J. W. Ketchum, Secy.

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A WORD FROM DUSTON.

I HAVE read what I have found regarding the work of the American Poultry Association at Niagara. I much wanted to attend this meeting; had planned it for a year, but circumstances prevented my going. Perhaps

no loss to the association, but a decided one to me.

The association did one thing for which all breeders should rise up and call it blessed, that is, in not adopting the recommendation of the committee eliminating disqualifications. In our legal courts today the judge passes on the law,

pronouncing sentence and giving decisions according to the written law, knowing that if he makes a decision contrary to this it will be set aside by a higher tribunal; and, as I understand it, it is the aim of all trial justices anyway not to get a reputation of continued reversal of decisions. With us the poultry judge is final, and no matter how grave an injustice is done an exhibitor, he has to stand it, for I have yet to know of a decision of one being set aside. So let me right here just warn the amateur who may be tempted to put up a \$5 protest fee to keep your money, you will need it. So then the reading of the Standard, our poultry law, should be so plain and exact, were it possible, that a "wayfaring man, though a fool, would not err therein." Now, don't you for a moment think I am calling the modern poultry judge a fool, far from it, but I do say that until some of them sprout wings they have now all the latitude they should have. It sounds all well enough, and very plausible, to say its too bad to throw out an elegant specimen for such and such a defect, but wait: The line has got to be drawn somewhere, the same in fancy stock as in other things, and the line has, and I believe is, drawn at the point where the defect has proved the most annoying and of such seriousness in the way of future breeding as to warrant eliminating such specimens from competition. I do not know in the White Wyandottes a single disqualification but what in the past has been a source of heart burnings because of the frequency with which it appears in the progeny and the persistency with which it will appear in many of our "very best" specimens. If such is the case bar out the specimens which will in the future generations show the defect, and sometimes to an alarming extent. This talk of microscopic examination no one takes any stock in. On the other hand, every judge of prominence "has been through the mill" and knows when a reasonable doubt exists, so is not justified in awarding prizes to birds such as above or that have been "fixed." As one prominent breeder and an exhibitor of fifteen or twenty years' standing said to me a day or two since: "No one would know where we were at if such a rule was established." Everything could be shown and anything the judge seemed to fancy to win. There would really be no culls except deformed specimens, and I cannot believe that it would have any effect towards preventing faking, for the opportunity would exist to avoid punishment by cutting same as for absolute disqualifying.

Am looking forward to a chance to review the whole work of the meeting, but from what I can learn of the work on the White Wyandottes, if it is as satisfactory in other breeds the breeders have cause for congratulation and to extend the same to those members who labored so hard towards this end.

Arthur G. Duston.

So. Framingham, Mass.

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During the past month we received from the Chicago House Wrecking Company a copy of their new catalogue No. 160. This catalogue contains 438 pages and is printed on good paper and gives prices and illustrations of everything for the farm or in the home, and as these people sell direct to the consumer the prices are much lower than the same goods can be bought for elsewhere. We are also in receipt of a copy of their "Book of Plans." This book contains 48 pages and cover and gives plans and specifications for building all kinds of farm buildings and dwellings. This is catalogue No. 55, and will be sent to anyone who asks for it and mentions American Poultry Journal.

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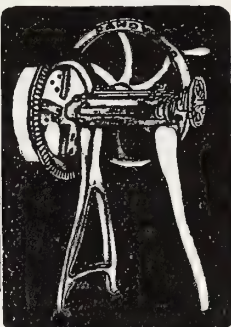
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Desk No. 4

Cleveland, Ohio

QUESTIONS AND ANSWERS

Questions will be answered in this department only when full name and address is signed by the writer.

Question.—Please tell me in your Questions and Answers where I can communicate with a breeder of Dominiques.
E. W. P.

Answer.—Watch the advertising columns of this magazine.
Plainfield, Vt.

Question.—Last year we raised and housed about fifty Rhode Island Reds in a new house 12x20 made of new lumber and on ground not used for chicks before. Fowls were fed well, house kept clean and well ventilated. Also had free range with plenty of fresh water and oyster shells, and pullets began laying at 5½ months. Before freezing weather the points and back ends of the combs of the cockerels turned a dark color, nearly black, resembling frost-bitten combs. We treated them by anointing combs with mentholatine and carbolated vaseline, which seemingly did no good. Near Christmas we purchased a male bird from each of two other breeders. The new birds were put into the same flock and in two weeks their combs were in the same condition. We continued treatment, but combs got sore and some of the points came off. In the late spring when warm dry weather came they got

well and combs had a natural color. But every cool, wet spell during the summer combs turn dark again; when the weather changes to warm, they are bright red. Am very anxious for a remedy and would also like to know the cause.
Mrs. J. C. Clovis.

Jollytown, Pa.
Answer.—Can some of our readers please answer above?

Question.—Will you please tell me through your valuable journal what is the matter with my Barred Rocks. (1) They do not show any signs of being ill, so I commenced to weed my old hens out to make room for young stock. On killing my first hen about two weeks ago I found her liver to be greatly enlarged and covered with small yellow sores. She was very fat. The second hen was not so fat, but her liver was covered with small yellow sores. As to whether there are any more in my flock affected that way I can't say, for they seemed to be all right. (2) I have sixteen large chickens and sixteen small ones. Don't you think they have enough room in a house 12x18? (3) I have been bothered some with hen lice; have commenced a war on them; am using Lee's hen lice killer. Am I on

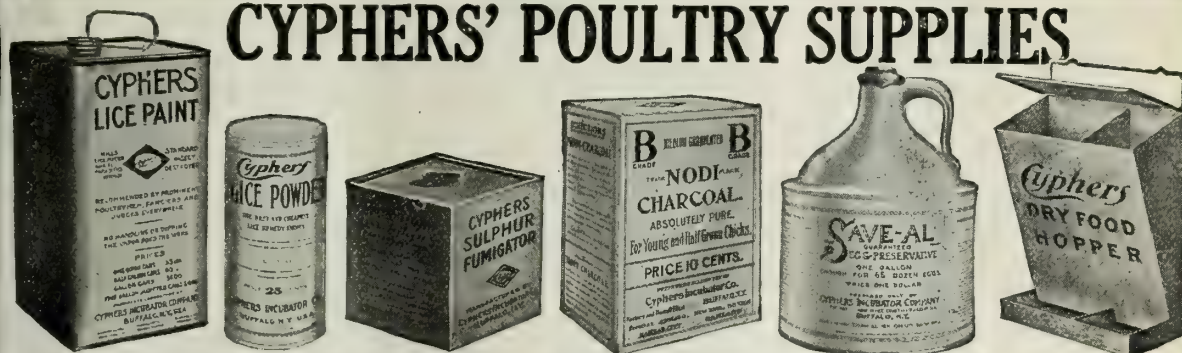
the right track to exterminate them? My chickens are very broody, but hatches poor. There seems to be a lack of vitality in the little ones in getting out of shell. Could there be anything in their being too closely in-bred?
Decatur, Ill.
C. D. R.

Answer.—(1) Liver trouble is caused by lack of exercise, which produces an overfat condition. For full particulars on this disease you should procure a copy of Dr. Salmon's book, "Diseases of Poultry," price 50 cents. For sale by us. (2) Yes. (3) You are on the right track, but you should also thoroughly whitewash your house, at least three times a year. Lice are probably the cause of your poor results in hatching.

Question.—I have a very fine S. C. White Leghorn cockerel. I won first at two shows last winter. He had a very long and beautiful tail which he is wearing off badly. Will he grow a new one by November? If not, will he ever grow another? Would it be a good idea to pull the worn feathers out? I have two pens of this breed headed by cockerels that score more than 95. Have been breeding them all summer. Will it be a good idea to change them from one pen to the other? If this was done do you think the eggs would hatch better? (They have been hatching good.) Is green beef ground fine good for laying hens? If so, how much should be fed, and how often? Will it disqualify a cockerel to have had the end of one point of his comb pulled off fighting?
Adel, Ga.
S. J. H.

Answer.—He will grow a new tail,

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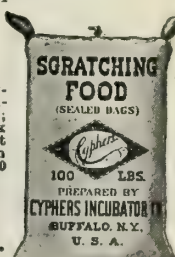
NO ORDER TOO LITTLE--NO ORDER TOO BIG

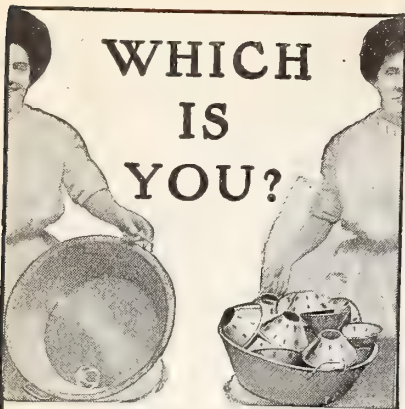
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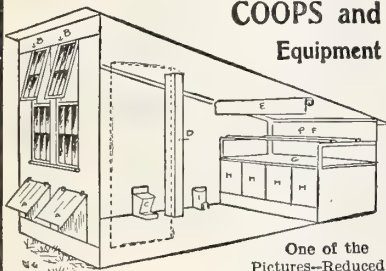


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Poultry Herald, Dept. C, St. Paul, Minn.

but it will not be fully developed by November. The old feathers will fall out in time, or they may be pulled out. No benefit would be derived by changing cockerels. Ground fresh beef is good for laying hens and they can be fed two ounces three times a week to each fowl. Cockerel would be cut for the missing point, but not disqualified.

Question.—(1) How long can alfalfa meal be kept and still be good for poultry. (2) Is it best to force a molt, or let your fowls molt naturally and without assistance? (3) When should poultry molt in this climate? (4) How long after molt before hens will lay?

Meridian, Miss. J. M.

Answer.—(1) For an indefinite period is not allowed to get damp. (2) Fowls should not be forced into molt; but molting can be assisted by proper feed and care. (3) In August and September. (4) From four to six weeks.

Question.—If a pullet (or hen) lays 125 eggs in one year from the day she



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Mr. Boydston, one of Iowa's most successful breeders and fanciers and originator of the Golden Nugget strain of Single Comb Buff Orpingtons, announces that he has this season one of the best and most even-colored flocks of young stock he has ever raised. The half-tone in this issue is one of Mr. Boydston's crack pullets (score 95). A better colored pullet is hard to find. All his stock is bred from birds that are almost free from brown or black. Any of his stock will soon be ready for the show room as some pullets weigh 5 pounds, and cockerels 7 pounds.

lays her first egg, how many eggs may we expect her to lay during the second year?

H. C. B.

Bloomington, Ind.

Answer.—The egg yield for the second year should equal that of the first; but very seldom exceeds it.

Question.—(1) Put Buff Rock hen on some eggs and the fourth day I found her dead on the nest. The nest was kerosened inside and out the day before she set. Can you tell me the reason of her sudden death? (2) How can the comb be dubbed off a young cockerel? (3) How big a space in a house and yard is required for twenty hens and a rooster?

D. P.

Antigo, Wis.

Answer.—(1) We are unable to tell without more detailed information. (2)

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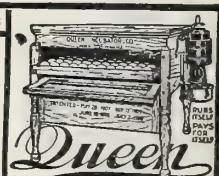
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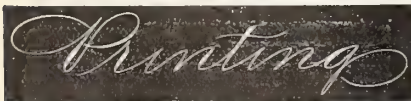


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By cutting. (3) Each fowl should be allowed at least six square feet of floor space in a house, and ten square feet of yard room.

Question.—I lost a customer after I had him two years. He said those eggs were cloudy and so by and by he didn't take any more. The other day my wife found one like those my customer said. Is there anything in the food? Or is that in certain hens? Or is there one or more sick ones among them?

Norton, Mass. G. W.

Answer.—This may be due to the feed, but it is more than likely that there is a diseased fowl in your flock.

Question.—What kind of feed is best to feed S. S. Wyandottes in the winter time to make them lay and put them in order for show purposes?

Mercer, Pa. J. P.

Answer.—Birds intended for the show room should not be fed for egg production, for as soon as a fowl begins to lay she gets out of show condition. Space here will not permit us to give full details in regard to feeding, but articles on this question will be found in other parts of this magazine from time to time.

Question.—(1) Last winter, when it was not very cold, some of my chickens' feet turned red, then they sat down and died. Hot ashes were thrown to them. Was this the cause? If not, what was the trouble? Is there any remedy? Do Houdan chicks have white breasts and crests?

F. A.

Mount Vernon, Ind.

Answer.—(1) We hardly believe that it was the hot ashes that killed; but we are unable to say, unless we had a detailed statement of the condition of the intestines after death. (2) See American Standard of Perfection for description of the Houdan.

Question.—Can you tell me what caused my hen to have the yolk of egg baked around her intestines, and my chickens to have fits? They would run around the yard like a cat in a fit. I have had several die after having them. How much should I feed chickens three months old? One chicken that died had a piece of china plate in its crop. Would that cause its death?

Greenfield, Mass. Wm. H. B.

Answer.—Caused by having an egg broken in the egg passage. Fits in little chicks are usually caused by intestinal worms. Chicks three months old should be fed three times a day just what they will eat up clean in about five minutes. The piece of china would not kill the fowl unless it was too large to pass from the crop to the gizzard.

Question.—(1) How many White Plymouth Rocks can I successfully raise in a place, floor space being 8x8 and a run 12x9? (2) How many nests should I need for this number? (3) What months should chicks be hatched to produce best show birds? (4) Please tell me how to heat my henhouse without stoves. It is well banked, but the weather is from 20 to 80 degrees below zero in the winter here.

Weepawa, Man. H. W. C.

Answer.—(1) About ten. (2) Three. (3) April. (4) Hot water or steam system.

Question.—(1) I have a light Brahma hen gone blind in one eye; can't hardly

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walk; won't eat; lays around. Seems to be getting worse all the time. Please state cause and remedy. (2) Will a S. C. B. Minorca hen lay better than a S. C. R. I. Red hen? (3) How many eggs will a S. C. B. Minorca hen lay during a year? M. H. J.

Sidney, O.

Answer.—(1) No information here on which to base a reply. (2) This is a matter of personal opinion. (3) This varies from 100 to 150 eggs.

Question.—(1) Should one acre of fair orchard pasture be sufficient for 200 hens, if divided into sections? (2) Would you advise 50 hens in a colony, each two colonies, or 100 hens, to have $\frac{1}{2}$ acre divided into three sections? (3) What grass or grasses do you advise sowing in an orchard for chicken pasture, and how much per acre? How would white clover and bluegrass do for this purpose.

Columbus, O.

J. A. F.

Answer.—(1) Yes. (2) Better results will be obtained if divided into three sections. (3) Alfalfa is considered the best, although red clover and blue grass is very good. About 100 pounds to the acre.

Question.—(1) Why were eggs not fertile which were taken from pen of ten pullets and yearlings mated with a three-year-old rooster (R. C. Rhode Island Reds)? Several settings were taken about the first of May and but three eggs were fertile. (2) At least three times within the last three months have found a seemingly perfectly sound hen dead in roost room or scratch yard. In one case several hours after death a yellow dry scum appeared in one eye. Could find nothing wrong in other cases.

Can you tell me the trouble? Will rats attack a full-grown hen? Could find no signs of lice or rat bites. (3) How is the best way to get rid of rats? (4) How best can we replenish our stock without spoiling it? We started in nearly three years ago and have been in-breeding, culling out those that were off color, etc., until this year we have had many compliments on the looks and condition of our flock, several telling us we have the best looking R. I. Reds in town. But we are not getting ahead enough in numbers and must get more hens some way. We are only boys, and any advice you can give us will be greatly appreciated.

Oak Park, Ill.

R. W. W.

Answer.—(1) No doubt due to the impotency of the male bird. (2) This was no doubt apoplexy. Rats will very seldom attack a full-grown fowl. (3) By using some one of the rat exterminators now on the market. (4) Too close in-breeding will ruin your flock in time. Procure new blood from the same source you secured your original stock.

Question.—(1) What is the cause of my pullets coughing and snuffing? They cough at night and there is a discharge from the nose. (2) Some of my pullets have their tails away around on one side. Are the tails broken, and won't they come straight again? J. W. M.

Orbiston, Ohio.

Answer.—(1) This is a cold, and will develop into roup and other ailments unless properly taken care of. Procure some one of the various roup cures advertised in these columns and give as directed, or send to us for a copy of Dr. Salmon's book, "Diseases of Poultry,"

which will tell you just what to do in cases of this kind. (2) This is usually caused by a slight curve in the back, for which there is no remedy.

Question.—Explain the method by which fowls are killed and bled in roof of the mouth. W. V. V. S.

Housatonic, Mass.

Answer.—Hang the bird by the feet, head downward; open the mouth of the bird with the left hand and insert the blade of a small, sharp knife into the roof of the mouth, well back, so that the blade penetrates the brain and at the same time severs the main artery, which is located there. This is a very simple and humane method of killing fowls and can be learned very quickly.

Question.—(1) I have White and Brown Leghorns and Barred Rocks and wish to let them all run together until the first of February, 1910, when I intend to separate them so as to get eggs for setting in March. Will they show the cross or breed true? (2) Why is eye never mentioned as a feed for chickens? (3) If I have a Brown Leghorn cock on White Leghorn hens say for a month and then take brown cock away and put white cock with said hens how long will the hens show the brown cross? G. L.

Williamsport, Pa.

Answer.—(1) They will show the cross for an indefinite period. (2) Because it has been proven to be a poor feed for chickens, as it does not contain the proper ingredients in the right proportion. (3) From two weeks to six months.

Question.—I have a S. C. Buff Orpington cock one year old. He is on

WE ARE READY OWEN

THIS SPACE COSTS MONEY and we are not going to use any of it this month to illustrate our many grand winning birds. Most of those you will find exquisitely done by the two great artists Sewell and Schilling in our beautiful catalogue which is yours for the asking. We have taken so much pains in that catalogue to tell you the story of Owen Farms, to picture for you to the very best of our ability a very interesting modern poultry plant and to fully make you acquainted with our ways and methods of raising fancy poultry, that it is entirely unnecessary for us to reproduce in our advertising space anything concerning these very important and, we hope, to the public, very interesting subjects.

Another reason why we are not inclined to use our space for illustrating our birds is that we have so much to say about them, so many really strong features and arguments to present to you as to why you should get into close touch with Owen Farms that we can not possibly spare the space in this advertisement.

A BUSINESS HOUSE.—Perhaps no one question concerning a house we anticipate purchasing anything from is more important to use than this one, suggested by the caption, Is Owen Farms a true business house? Will they answer my correspondence promptly and give me the information I want? Do they appreciate what every good business house puts before everything else that a satisfied customer is the only true foundation on which to build a lasting and successful business? If I am disappointed in my purchase of Owen Farms will they give me entire satisfaction, such satisfaction as every reasonable man has a right to expect of an honest house from which he buys anything? Do they not describe their birds fairly, without exaggeration, calling your attention to any defect as well as to their excellent points?

We dare to say to all of these questions "Yes" and again "Yes."

GET ACQUAINTED WITH OWEN FARMS.—It will pay you to get acquainted with Owen Farms. Get their catalogue and read it carefully and see if it is not almost like a visit to a complete poultry plant. Write to them for information and then judge for yourself as to whether our Mr. Owen and our Mr. Delano have not apparently done their very best to help you and, perchance, if you ask for advice (which we are always ready to give) see how often it happens that the advice given you is manifestly to your own interest rather than to the interest of Owen Farms.

BUFF ORPINGTONS.—When "I fell in love" with the Orpington during an eight years' residence in England it was not love at first sight. I think that somewhere back I must have had progenitors from Missouri. All England was apparently convinced of the Orpington's surpassing excellence. I could see that by the shows and their poultry papers. I wanted to know the reasons why they were such grand birds. So I set about finding out. I tried them out as layers and they answered every question. They commenced to lay early and kept it up right through the year. I found it easy to raise them. They were hardy and they grew as fast as I had ever known birds to grow. They bred well and true. The eggs were always fertile. They were good mothers and my hatches were large. Finally I ate them and I found their flesh to be better than any poultry I had ever tasted. Then I studied the Orpington and with all the enthusiasm I possessed I FANCIED them. Every day since I have grown to like them more. There was no breeder of any importance that I did not come to know personally and as expense did not stand in my way if I did not get the best England had

free range, has a liberal supply of grain, mostly best grade wheat, plenty of clabber milk to drink, also plenty of fresh water, and is running with ten hens of like variety. This cock eats hearty, crows often, seems active and attentive to the hens, but every now and then I notice his comb turns dark and slick-looking; that is, the back part of it, up to about the first point. As I said, this cock seems to be in perfect health outside of that. Could you tell me the cause? If so, a cure? And would it do to breed from him in this condition if he does not get anything else wrong, or would you advise me to get another cock, or would it be better to have a cockerel, as the hens are yearlings and two-year-olds?

Berry, Ky. O. L. S.

Answer.—There does not appear to be anything serious the matter with this bird, and we would suggest a few applications of carbolated vaseline. If this does not brighten up the comb properly, give him one of Carter's Little Liver Pills every other day for a week. He will, no doubt, be all right to breed from the coming season.

Question.—Please advise me, through the "Questions and Answers" page of your paper, a good recipe for disinfecting incubators and brooders.

Ozark, Ark. G. A. A. D.

Answer.—Sulphur is one of the best known disinfectants. Place a small amount of it in an iron dish and touch a match to it. Place inside machine for a few minutes, after which thoroughly air the machine.

Question.—(1) What is the name, cause and remedy for the disease where the fowls have a rattling or gargling

in their throats? Yellow water with very bad odor runs from their nostrils. They eat very well. (2) Please give remedy for disease where a very slimy, bad-odored water runs from nostrils and mouth all the time, so bad they can hardly eat. They linger a good while before they die. (3) Please give recipe for lime-wash. Should it be used on outside of house? How often should it be used? (4) Are watermelons good for fowls?

Georgia. N. N. H.

Answer.—(1) Roup. Procure some one of the various cures advertised in these columns and use as directed. (2) This is the same disease in a more advanced stage. (3) Read answer to R. V. W., this issue. This cannot be used on outside of building to advantage. The inside of buildings should be whitewashed three or four times a year. (4) No.

Question.—(1) Please give a good formula for mash feed to be fed on winter mornings; also what to feed at noon and night. (2) I had a yearling hen go totally blind, without any apparent cause. Could it have been caused by other hens picking her on head? (3) What is a good remedy, that can be easily and handily given, for a slight cold in a bunch of chicks? (4) Would a cinder bedding on a poultry run in a city lot be as sanitary and suitable as a gravel one?

F. E. V.

Decatur, Ill.

Answer.—(1) Oats, 15 pounds; corn meal, 5 pounds; bran, 5 pounds; shorts or wheat middlings, 5 pounds; clover meal, 10 pounds; meat meal or cut green bone, 10 pounds, making 50 pounds of a dry mixture. For a flock of 25 hens give four pounds of this mixture each morning, made into a crumbling mash by wet-

ting with water or skim milk if obtainable. At noon give one quart of wheat and at night one quart of corn. The noon and night feeds should be given in deep litter and the grains can be alternated, giving corn and wheat one day, and wheat and oats the next, or corn and wheat. (2) We are unable to say. (3) Melt a lump of lard the size of an egg, to which add three tablespoonfuls of kerosene oil. Give a teaspoonful of this mixture to each bird twice a day for three or four days. (4) Yes.

Question.—(1) How big a house and yard does it take to accommodate about seventy-five hens? (2) Will building blocks be as good as lumber for building colony houses, and what are the plans for building colony houses for forty or fifty chickens each? (3) What kind of chickens make the best broilers? (4) What is the best time of the year to hatch them? (5) How old should chickens be before sold for broilers?

Port Homer, O.

T. C. H.

Answer.—(1) A house 18x30 and a yard twice this size. (2) Colony houses should be built of lumber and so arranged that they can be moved from one location to another. Our book, "How to Build Poultry Houses," will give you information on this subject. (3) This is a matter of opinion and is a question we do not answer. (4) Broilers can be hatched at any period; but the best prices are obtained in the spring and early summer. (5) From six to ten weeks.

Question.—(1) State in what proportions corn, buckwheat and millet should be mixed for laying hens and growing chicks, and would you add anything else?

FARMS : ARE YOU?

I am mistaken. That I did is well evidenced by the fact that ever since Orpington breeders in this country have again and again ransacked England, buying here and there to beat me in New York and I am bound to say without success. We have this year the following to offer you: Grand color, which is an inheritance, not an accident; good heads with combs not too large, fairly smooth, well set, and serrations close to standard; grand type; large birds, as low down as any English breeder or judge would desire; in fact, Buff Orpingtons that are not to be beaten either in this country or in England. One thing I want to say. In England the Orpington is called a majestic bird and the type originated and demanded is not too low down. He should never look squatty. He should look rather low on account of his size and massive proportions rather than because he is actually short from his hock to the ground.

Owen Farms can and will sell you Buff Orpingtons that are as near right as they can be found and at the fair price.

BLACK ORPINGTONS.—We have them, and good ones, but we can not use the space to describe them here. You will find them in our catalogue.

WHITE WYANDOTTES.—Every one at Madison Square Garden last winter who saw our 1st pen of White Wyandottes said that it was the best five birds in this variety ever exhibited. We added four more females to it, equal to the four exhibited, and from this pen we have raised a large number of chicks that are simply wonderful in type, color, and head; birds that I truly believe will score higher than any birds we have ever seen. Our 1st Chicago last year sired two of the best birds at the New York Show and many others winning all over the country. This year he has been breeding better than ever and we even now think we have the winner for New York this winter sired by this bird. Our 1st Boston this last year was another grand sire. All through our matings we have birds way ahead of any previous year. I am saying this to fanciers. You know that good birds do not come by chance breeding. It takes good matings to produce nearly perfect type, color, head, eyes, and station, and if you get birds of that class into your pens YOU CAN DO IT JUST AS SURELY AS WE DO. We will sell you White Wyandottes of that class and at fair prices. You can win with them and you can breed them. Don't think that all our White Wyandottes are high priced. They are not. They are all of our best blood, but we have grand birds for \$7.50, \$10.00 and \$15.00. These birds are much better than most birds at these prices and you can not help but get important advances in color, type, head, eye and comb, which are characteristics of the blood lines. Then they answer two important questions, they lay grandly and they breed well and true. I feel strongly concerning our White Dottes and when one is sure they are right it becomes almost impossible to stop writing about it. Oh, if I could only prove in some way beyond question that our White Wyandottes are in advance of any other strain! Our winnings at New York, Chicago and Boston help, but I see the birds themselves daily and then I feel that enough has not been said.

WHITE ROCKS.—Have you seen Owen Farms' Exhibition Record in White Rocks for the past ten years? It is in our catalogue, yours for the asking. There is no other record in this variety that approaches it. I dare to say it, and I will, that there is no flock of White Rocks in this country that approaches that on Owen Farms for General Excellence.

(Continued on Next Page)

(2) Please state a good formula for a morning mash, and how to mix same. (3) Please give a recipe for white-wash, and should it be mixed with warm or cold water. (4) How many hens can be kept in a house 6x8 feet, 7 feet 6 inches high? R. V. W.

Stittville, N. Y.

Answer.—(1) Corn, 2 parts; millet, 1 part; buckwheat, 1; to this add 2 parts wheat and 2 parts oats. (2) Read answer to F. E. V. in this issue. (3) Slake a half bushel of lime in boiling water, after which strain it to remove all sediment. Add two pounds of sulphate of zinc, one pound common salt and a half pound of whiting thoroughly dissolved. Mix to proper consistency, with skim milk if possible, and if not, use hot water. Stir in thoroughly a half pint of liquid glue and apply the wash while hot. It may be colored if desired by using yellow ochre, ultramarine blue, lamp-black, etc. It will compare favorably, both in appearance and durability, with a good quality of paint. (4) Eight.

Question.—(1) How many chickens will a poultry house 12x36 accommodate? (2) How big a poultry house will it take for twelve chickens? (3) Out of a setting of eggs I have eight young ducks; will I have to get a new drake or use my young drakes? (4) Can you use leg bands on ducks? (5) Is there a book on Indian Runner duck? J. P. P.

Alger, O.

Answer.—(1) About 75. (2) 8x10. (3) The young drakes may be used for the first season. (4) Yes. (5) Not that we know of.

Question.—Where can I obtain small

boxes to hold one dozen eggs, with my name and address printed on them.

Lorain, O.

L. E. W.

Answer.—Sefton Mfg. Co., 1153 35th street, Chicago, Ill.

Question.—(1) We are building a poultry house 12x35 feet in the side hill. The back and two ends are of stone work, the front facing the south will be lumber and windows. In one end an incubator room 6x12 feet separated from the rest by a stone wall 6 in. thick, then three pens 8x12 and a feed-room 6x12 feet. What is the best ventilating system and where can I get plans. (2) How many hens will a pen 8x12 accommodate in winter.

Fairchild, Wis.

J. E. S.

Answer.—(1) One of the best ventilator systems may be made by hinging the windows at the bottom, allowing the top of windows to open inward. This will prevent any direct draft on the fowls and the fresh air will come in at top of room where it should and drive out the foul air which gathers at top of room. (2) About 16 birds.

THE POULTRY SHOW, IOWA STATE FAIR, 1909.

By Amos Burhans.

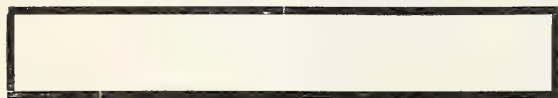
THE state of Iowa did herself proud in the poultry show exhibit of her this year's state fair. While there were a few of the breeders that could not get their birds down to the show, most of the prominent fanciers of the state were on hand with a good line-up. In the leading varieties there was a big showing of mighty good birds. The management has provided good cooping on the Empire plan, and this made the

exhibit look better than it ever has. Where birds are cooped singly it is much easier to judge them and to keep track of the worthy birds.

The judging was done by the old Iowa standbys, W. S. Russell and F. H. Shellabarger. These men give the best of satisfaction and have done their work with a view of getting the best birds in first place.

The Iowa state school of agriculture poultry department, in charge of Mr. Pierce, who is at the head of this department, made a grand exhibit of the work that the school is carrying on in this line. They are working along very practical lines at Ames, and some of the results were tabulated and greatly interested the spectators. Models of some of the poultry houses and the appliances in use in them were on exhibition, and the farmers who were giving any considerable attention to the poultry end of their farms spent a great deal of time inspecting them and getting information, which the men in charge of the exhibit were only too glad to communicate. This school has been working along the lines of heavy laying and been doing some trapnesting among their flocks. The picture of one hen, band 602, a Barred Plymouth Rock, was hung in the exhibit and attracted much attention. During her first laying year she laid 210 eggs, as against the Iowa average of sixty-four eggs per hen per year. In one basket was placed an exhibit of sixty-four eggs, and beside it there was another basket containing 210 eggs to represent the number laid by the hen 602. Incubators and brooders completed the exhibit. This is the first exhibit of the kind ever seen in the West, and probably other schools will follow

WE ARE READY



OWEN

First, they are the whitest flock in the country, naturally so, bred so, and they can't help being so year in and year out. Sun does not change them, and creaminess is not known there. The quills will make any other quills look creamy. You may have the satisfaction of knowing to start with that you can not be beaten on color if you have Owen Farms blood pure and straight. Next comes head and head points, concerning which Mr. Delano says I am almost a crank—I hope I am not quite that). I believe that poultry like women are first judged by their head. This must be what we call handsome in a woman. There must be no angles. The "comb" must set on the head at the right angle, be not too large and as near the ideal as possible. Over the head and down the back of the neck it must take a beautiful curve. There must be no break in this curve. The front of the neck, also, must be full and perfect, curving into a full round breast. The eye must be bright red and have fire in it. The head must give you the impression that the bird is all right. He must be deep and long of body and rather level, standing up just high enough on good legs, well spread apart and as yellow as possible. Then, the back and tail must answer the last and, perhaps, most important question. It must be broad and level with no break at the saddle and the hangers must be long and graceful and finally curve up to the proper angle. Then style, condition, and coop training make a winner. Now, may I say just what I think? I will, anyway. If any one buys a White Plymouth Rock without first learning all he can about Owen Farms birds and finding out if they can give him what he wants at his price he actually does himself a great hurt. Always you are allowed to be the sole judge of whether you are satisfied. If not satisfied you may return after two days' examination and your money will be promptly returned. If you wish to show the birds you purchase we fit and get them ready. Our hat is ready to come off to anyone who will do it better than we do.

BARRED PLYMOUTH ROCKS.—Talmadge, the noted divine, once said that undoubtedly the Creator could have made a better berry than the strawberry but he doubted if He had tried. So I say about Barred Rocks. Possibly some one may make a more difficult variety of poultry to breed than the Barred Rock, but I have honest doubts about it. It is this great difficulty in breeding Barred Rocks up to our ideal and standard that gives Barred Rock breeding its most decided charm. Think what you have to add to the White Rock. You must have the same perfect head, eyes and comb, with nearly perfect outline, the same perfection of back and tail. All of these excellencies must be present and in addition proper barring in every feather of every section. The bars must be of the right width and clear. The darker color must not run into the light color. Each point must be tipped with an edge of black. And then all these feathers must overlay each other so as to give the snappy ringy appearance so much desired and also give a total effect of color that is exactly of the right shade. Owen Farms Barred Rocks represent years of effort in bringing their males and females to near perfection. The whole country concedes that the great yearly battle in Barred Rocks is fought out at Madison Square, New York. During the last ten years our Barred Rocks have won more than 30 per cent of all the 1sts and 2nds awarded there. A Grand Record, is it not? We have today in the male line Cock birds and Cockerels that are able to win in any show and many of them. Also breeding birds that will advance you years in getting results. We have also many Hens

the example set. Every state school should go ahead along these lines, as the interest in such an exhibition will further the work of the school and make it in position to get greater returns and hence enlarge its scope of work and operation.

The city of Des Moines is working hard to make its next state show a big success. This city was fortunate in securing the state show for the coming winter, and the business men of the city have promised to have the new coliseum house the show if the building is completed. This is a fine show building and will permit of all the cooping on the single deck plan. The lighting of the building is good, and its heating will be by some system that will assure all the evenness of temperature possible. We will give the dates of the show in another column.

During the fair the Iowa State Poultry Association met to discuss the advisability of forming a league of associations of the larger exhibitions and form a circuit so that dates would not conflict and they could secure better judging service. Representatives of some of the biggest associations were on hand to make known their views and talk over the work that has been done in forming leagues in other states. The chair appointed a committee to draft a constitution and by-laws and report at the next annual meeting of the state association in Des Moines, and the breeders from other associations are to get in touch with the sentiment in their sections and all work to arrange a better circuit of shows than that now afforded.

Notes of the Exhibit.

E. G. Roberts was on hand with one of the best strings of birds he ever made the fairs with, and was in at the

finish with a string of ribbons that looked like a bale of silk. Earl has always been a good showman and takes his losses in much the same quiet way in which the blues are received.

James Shannon, Sac City, won first cockerel in the Barred Rock class, on a nice bird. He also won second pullet and the rest of his display showed the same high-class excellence.

W. A. Hartman, Winterset, never lets a state fair go by without coming down and bringing some good birds with him. He won second on a Barred Rock hen that was good all over. Mr. Hartman is one of the oldest Rock breeders in the West, and more especially of Iowa.

J. L. Todd, Des Moines, one of the old-time breeders of Barred Rocks and Golden Wyandottes, was out to the fair looking over the winners and getting into the affairs of the state association. He tells us that he is well fixed in the way of young birds and will be in the fancy stronger than ever. Mr. Todd says he has permanently located at Des Moines on ground enough to grow some good birds and small fruits.

There was a good class of White Rocks out to face the judge. J. T. Perry won first cock, and F. H. Holloway won second and fourth. In pullets, Holloway won first and second, and Walter Perkins third. Charles E. Wayman won first hen, and second and third went to F. G. Cutler. Holloway won first and second pullet, and third went to the Hunkydory farm, at Pella.

Buff Rocks were a nice class, with some real quality. Joseph Dagle, Richmond, captured second hen, first and second cockerel, while third went to C. U. Hoode, Des Moines. The latter also won first and second pullet, and third

pullet went to C. S. Adams, Packwood.

Silver Wyandottes were shown in good numbers and some of the females looked in excellent plumage for the time of year. C. J. Eden, Manning, won first and second cock on two good birds. F. W. Johnson, Luther, won third cock and showed some good spring birds, though they were a little young. F. F. Warner, Bloomfield, showed some great cockerels, winning first and second, as well as third hen and pullet. Perkins' first hen was a top quality bird. W. A. Marner, Miles, took first and second with a grand pair of pullets, winning third hen and cockerel, too.

Golden 'Dottes were a choice showing in themselves. A. L. Anderson, Indianola, was successful in winning first cock, first and third hen, first and second pullet. Warner took third cock, first and second cockerel, second hen, third pullet.

T. F. Bond put up a grand line of White Wyandottes, winning first and second cockerel, first cock, first hen, first pullet.

In Buff Wyandottes, several breeders divided the honors. Anderson, Warner and Roberts each had out some good birds and won towards the top.

Partridges were a good class. F. F. Warner and J. G. Berry, Indianola, and some few other exhibitors showed a classy string, dividing the winnings among them.

In Silver Penciled Wyandottes, Warner and Roberts had things their own way.

Single Comb Reds were a good class. E. B. Cramblitt, Ames, won second cock, first hen. C. A. Kenworth, Des Moines, first cockerel, first pullet. F. M. Finkbine, third cockerel, second hen. W. F.

FARMS : ARE YOU?

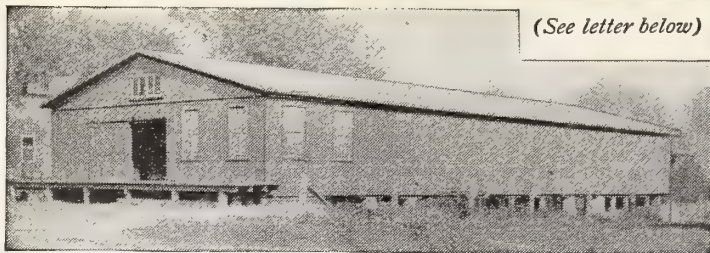
and Pullets ready for showing and breeding that will not be beaten anywhere. At New York our 1st pullet took the Shape Special. We always combine in a female wonderful barring and most perfect type and size. And, lastly, our Prices are Right. My experience says in addition, if there is any bird I want to see before I call the purchase complete it is the Barred Rock. This you may always do with Owen Farms. Send us fearlessly the amount you want to spend and a careful description of what you want. We will send it; give you two or three days to examine and rest; and, if you send it back, we do two things: First, pay the return express charges; 2nd, return your full money. Knowing what it means to the bird to go a journey and return, don't you see how careful we must be to give you a little more than good value?

LETTER WRITING.—I wish to thank our friends for writing many letters to Owen Farms of late that have allowed us to quote them on just what they wanted and without delay. One writes: "Please describe to me the best young trio in Buff Orpingtons you can send me for \$35.00. I wish to show them at the show at, held on the 4th of December." Another writes: "I want to win 1st cockerel and 1st pullet at, on November 8th, in White Wyandottes. I can afford to pay \$25.00 for the cockerel and \$15.00 for the pullet. Can you send me birds at these prices that you think will surely win?" Still another writes: "I want a first class breeding trio of White Rocks that will produce young birds good enough to win at Pittsburg." While still another writes: "I have grand birds in the male line of Barred Rocks; good size, splendid barring, and exhibition color, but my females lack size and a little in shape. My color is near the standard. What can you send me for \$15.00 in a pullet breeding male that will correct these faults?" It is a great pleasure to answer letters like these because we know what is wanted. Do not hesitate to write us your full wants. Both of us will gain a lot of time by being frank.

Do you really know what it means to you to place your orders early? We have a large number of birds and we are constantly selecting and growing and conditioning birds for the fall and winter shows and if we have your orders placed with us for future delivery we select the birds and handle them, train them and get them absolutely fit for the time when they are to be sent you. On all early orders for future delivery 25 per cent only of the amount to be paid is required in advance, the balance to be paid just before shipment. I ask each interested reader, "If you receive an order to be executed in advance can you not give better satisfaction and do you not consider it an advantage to the buyer?" If you answer "Yes" are we wrong, then, in urging you to enter into correspondence with us at once to find out what we will do and place your orders early?

Catalogues sent with full information free. Please be particular to always indicate the BREED you wish and we would also thank you to always give credit to the journal in which you see our advertisement appear. Always address

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**



Keep Roup Out of Your Poultry Yard!

It takes quick action and a sure remedy to save your flock, once this deadly and highly infectious disease makes its appearance. One sick bird will infect the entire poultry yard—there is no time to experiment with unknown and untried "Roup Cures."

CONKEY'S ROUP REMEDY

has stood the test for years, and thousands of poultry raisers everywhere know that it does the work. A little now and then in the drinking water of the well fowls will insure your birds against Roup; and the worst cases yield readily to its healing influence.

One 50c Box Makes 25 Gallons of Medicine

Get a package of Conkey's Roup Remedy, and put a thimbleful in the drinking water. Let your fowls drink all they want. It's no trouble to treat the whole flock; results are quick and sure.

You Can't Afford to Take Risks!

An outbreak of Roup may occur at any time. You are never safe unless you keep a package of Conkey's Roup Remedy on hand, and use it occasionally to keep your fowls in perfect health.

Poultrymen everywhere send in the verdict that Conkey's is the only real preventive and cure for Roup in existence. We have such great faith in it that we unhesitatingly offer you

Your Money Back if it Fails

If you buy a box of Conkey's Roup Remedy and it fails to do the work, we **refund the money** on receipt of the empty box. We send you the cash by return mail and ask no questions. Price 50c and \$1 postpaid.

Get a Copy at Once! Just Off the Press! Going Fast! Conkey's Poultry Book!

New 1910 edition, revised and greatly enlarged. Every owner of fowls should have this book in the house. Tells you everything you ought to know about poultry. Filled with valuable information that obtained in any other way would cost you hundreds of dollars and years of costly experience. The whole subject of Housing, Feeding and Care of Fowls, How to Increase Egg Production, How to Secure the Largest Percentage of Healthy Chicks—**everything** is covered by experts.

Remember, we want to send you this great money-making, money-saving book **absolutely free**. Just send us your poultry-supply dealer's name and 4c in stamps for postage. **Do it today.** We had a large edition printed, but the enormous demand is rapidly exhausting it.

If you can't obtain our remedies from local dealer, write direct to us.

THE G. E. CONKEY CO.—The Conkey Laboratories (5)
Dept. 18, CLEVELAND, OHIO

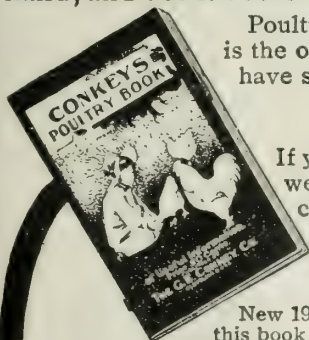
Conkey's Poultry Remedies

are used by up-to-date poultry raisers all over the civilized world—recognized everywhere as the safe, reliable means to keep health in the poultry yard.

We make a specific remedy for each disease. Every poultry ailment is covered by our list. Prompt and intelligent treatment with Conkey's Poultry Remedies will insure you a vigorous, healthy flock.

Following is a partial list of our most widely-known remedies:

Conkey's Roup Remedy
Conkey's Bronchitis Remedy
Conkey's Cholera Remedy
Conkey's Gape Remedy
Conkey's Chicken Pox Remedy
Conkey's Limber Neck Remedy
Conkey's Scaly Leg Remedy
Conkey's Rheumatic Remedy
Conkey's Healing Salve
Conkey's Poultry Laxative
Conkey's Poultry Tonic
Conkey's Flea Salve
Conkey's Sulphur Candles
Conkey's Head Lice Ointment
Conkey's Lice Powder
Conkey's Lice Liquid
Conkey's Laying Tonic
Conkey's Nox-i-cide



The
**G. E. Conkey
Company**
Cleveland, Ohio

Send me a copy of
your 1910 Poultry Book.
I enclose 4c for postage.

Dept. 18

Name _____

Address _____

Dealer's Name _____

Subscription Department

JUST LIKE HUNTING OR FISHING.

MANY make a great mistake in raising too many chickens on a small piece of ground, and at the end of the season they have a lot of culls. Raise a few good birds, keep them clean. Be systematic about feeding them, and you can make them pay, even when grain is at the highest.

Now the breed of birds I would suggest is the Rhode Island Red Rose Comb. I have raised Indian Game, Barred and White Rocks, Black Langshans, White Wyandottes, Buff Cochins, White Crested Black Polish; but none of them gave me the results that the Reds have.

My Red pullets begin to lay at five and six months, and when they get started, keep it up the whole winter, when eggs are the highest. I have no trouble in selling good birds, or eggs for setting.

I entered seven birds in the show this year and got seven ribbons. Prizes on Reds and Indian Games. For all they are a hard bird to breed to color, the off color birds you can utilize, as they make the finest broilers. I have some fine stock in Indian Game, and they also make fine eatable fowls.

I had a Rhode Island hen last summer that laid two, very peculiar eggs. The eggs were about the size of a goose egg, and I supposed that it was a very large double-yolked egg, but on puncturing the end found that after shaking out the contents, which was all albumen, it contained another egg with a perfect shell. On puncturing the second shell I found it contained both the yolk and albumen, and I have both the eggs, one inside the other, intact. This thing has happened before, but very seldom.

I am an agent for this journal, and though it is sometimes discouraging, there is something about canvassing that is like hunting or fishing. You never know when you are going to get a shot or bite, and as I am interested in both hunting and fishing, it makes it easier for me to canvass. Sometimes you may go for a long time without getting a subscription, and then you may get several all at once, and that will spur you on again. Then again a man never ought to try to sell an article or book that he cannot conscientiously recommend. If you have faith in a thing, it will help you in making sales.

I think that the American Poultry Journal is a very good paper, and anyone who buys it gets the worth of their money out of it.

I myself take a good deal of interest in the ads alone, besides the information you obtain from the reading.

Arthur S. Johnson.

HAIL, THE CONQUERING HERO COMES!

Stewartstown, Pa., Aug. 30, 1909.
American Poultry Journal Pub. Co.

Gentlemen: I received the pony outfit for winning the subscription contest and I am very well pleased with it. I only used my spare time in soliciting, and it was only good pastime for me. As I am employed as fireman on the Stewartstown railroad, it gave me a good opportunity to solicit at both ends of the road. I wish to state that I won first prize without losing any time at my work. Accept my thanks for your fair

and courteous treatment. The Poultry Journal is proving very satisfactory and will remain a permanent institution in this section.

Very truly yours,
C. E. Hartman.

Mr. Hartman broke all previous records for the amount of subscriptions sent in by one agent on any one of our ten contests.

He sent in his first six subscriptions on Feb. 9, 1909, received a copy of the book, "Origin and History of All Breeds of Poultry," for these six, and then went after one of the grand prizes.

Winning the first prize, a \$250 pony and cart outfit, which was secured from Breeder George A. Heyl, Washington, Ill., and with which Mr. Hartman is highly pleased, was the partial result of this effort.

Not only was Mr. Hartman successful



C. E. HARTMANN.

Winner of the first prize in our last subscription contest.

in winning this prize, but he also won several twenty-year gold watches which were offered as special prizes each month. He tells us how he did it in the following letter:

EASY AND PROFITABLE PASTIME.

Stewartstown, Pa., Aug. 11, 1909.

I will endeavor to give my experience in soliciting for the American Poultry Journal. I first started out to get six subscriptions for the new book called "Origin and History of All Breeds of Poultry," and behold, when it came, why here came a list of the prizes to be given out for the largest number of counts sent in during the contest. I looked it over carefully and decided to go right after one. So I just stuck a Journal in my pocket and started to work, asking every person I came across, and I found it no hard task to secure the counts which won first prize. I would look carefully over the Journal and explain what was in it and next I would write him up, either for one or three years. Some days I

would get as many as thirty names and get them all between working hours. Perhaps the next day I would not get so many.

But whoever goes out soliciting for the American Poultry Journal will not go amiss, as it certainly is the best poultry journal that is bound between two covers. As I am a breeder of White Orpingtons and also a new beginner in the business, it was a delight for me to solicit for the American Poultry Journal. I think it taught me many interesting points that perhaps I would have had quite a time finding out. Experience is what I want, and that is what the American Poultry Journal will teach you.

C. E. Hartman.

Stewartstown, Pa.

ANOTHER OPPORTUNITY.

Our great fall subscription contest has just opened. It closes Dec. 31, 1909. Send for full particulars today. It will be mailed to you free. See list of grand prizes on another page of this issue. A little talking in your spare time will pay you well.

ALL WELL SATISFIED.

York, Neb., June 30, 1909.

American Poultry Journal.

Gentlemen: Please pardon my long delay in answering yours of the 21st inst. I received your unexpected prize and must say it was more than I expected, as the premiums you sent at different times, for subscriptions I sent you, more than paid for my trouble and little time I spent. It was surely a square deal. Wishing you success in every way, I am

Yours very truly,
Fred Strobel.

Fordham, N. Y., June 26, 1909.

American Poultry Journal.

Gentlemen: In reply to your favor of the 21st inst., would say I received the drinking fountain sent me as winner of the sixty-ninth prize in your tenth annual contest.

I wish to express my thanks for same and I think it a very nice prize for the work I did. If I am spared to take part in your next contest I will make a greater effort to win a larger prize.

I find your journal a great help and I wish you all success.

Remaining respectfully yours,
G. H. Listhardt.

2406 Creston Av.

Ewing, Ky., July 5, 1909.

American Poultry Journal,
Chicago, Ill.

Gentlemen: Many thanks for the drinking fountain you sent me as my prize for securing thirty subscriptions to your journal. I also wish to thank you for the two poultry books and brush set which you sent me as special prizes.

When and wherever I shall have an opportunity to speak a good word in your behalf, rest assured I will do so.

Very respectfully yours,
Elmer S. West.

Kewanee, Ill., July 24, 1909.

American Poultry Journal Pub. Co.,
Chicago, Ill.

Gentlemen: I have been out of the city for some time, hence the delay in my writing and thanking you for the

watch I received in your subscription offer. It is certainly a fine watch, and far above what I expected to receive. Have heard many flattering comments on your paper from many of the new subscribers I sent in. All are well pleased with it, and I expect to get their renewal next year.

I have no photo of myself at the present time, else I would gladly send you one. Respectfully yours,

Jas. S. Bremner.
Lisbon, Ohio, Aug. 1, 1909.
American Poultry Journal.

I received setting of eggs and very well pleased with them. I got a good hatch, considering the distance they came. Nine chicks came out of the setting, so think that is pretty good.

Respectfully yours,
H. A. Green.

A FEW WORDS MORE.

We have a great many more letters in our files on the same order as these. We publish them to satisfy the most skeptical



JAMES CHRISTOPHER,
Winner of Sixtieth Prize in Our Tenth Annual Subscription Offer.

person that our contest is strictly on the square.

We want you to send in as many subscriptions as you can. Premiums given for two subscriptions. Six subscriptions entitle you to one of our grand books, "Origin and History of All Breeds of Poultry," besides the regular premiums.

Do not miss this opportunity but send a post card for complete offer today, to American Poultry Journal, 358 Dearborn street, Chicago, Ill.

Mr. Arthur D. Brandies, Omaha, Neb., member of the firm of J. L. Brandies & Son, owners of the great Brandies department store, has a very handsome summer home near Omaha and on it is thoroughly equipping a poultry plant on a large scale. His poultryman is a graduate of some of the largest farms in the east and the idea is to grow some choice market stock as well as to perfect a heavy laying strain of White Leghorns that will do for the hottest competition in the showroom. We shall visit this plant at some early date and write more about it, as it is well worth chronicling.

Don't Judge a Roofing By Its Looks

On the surface, most ready roofings look the same.

But the weather finds the hidden weakness.

The weather finds the vegetable fibers in the fabric and rots them.

The weather finds the volatile oils which are concealed below the surface. The sun draws these oils, in globules, to the top of the roofing, where they evaporate in the air.

Where there was a globule of air, there remains a hole. And behind each hole is a tiny channel which lets the weather and water into the very heart of the roofing.

When the sun and the wind and weather have sought out the hidden weaknesses, the roofing is porous, instead of solid; watersoaked, instead of waterproof.

You can't tell by looks, which roofing will last twenty years, and which will go to pieces in a single summer.

Seventeen Years of Service

But you can do this: You can tell the original Ruberoid roofing—the only roofing which has lasted seventeen years—from the 300 substitutes which have proven their unworthiness.

Ruberoid was the first ready roofing. Its basis is the best wool felt impregnated with Ruberoid gum.

It is this wonderful flexible gum which no other maker can duplicate.

RUBEROID

(REGISTERED IN U. S. PATENT OFFICE)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Memphis, Atlanta, Denver, San Francisco, Montreal, London, Paris, Hamburg

It is this gum which gives Ruberoid all the flexibility of rubber without containing an iota of it. It is this gum which withstands wind, weather, sun, fire, acid, gases and fumes, where all other compounds fail.

It is this gum, in the Ruberine cement which accompanies each roll of Ruberoid roofing, which makes ours practically a *one-piece* roofing—sealed against leaks—sealed against the weather.

Ruberoid comes plain and in colors. The attractive Red, Brown and Green Ruberoid are fine enough for the costliest home. And the color feature is exclusive—protected by U. S. and foreign patents.

In the past twenty years we have had experience not only with all ready roofings, but with other roofings—shingles, tar, tin, iron and other roofings.

We Test All Roofings

Each roofing we have exposed to the weather test, on our roof garden at Bound Brook, N. J.

The result of these twenty years of tests we have written into a book which will be gladly sent you free.

This book is a gold mine of roofing information, telling about the advantages and disadvantages of each roofing for each purpose. To secure a copy, address Dept. 77F The Standard Paint Company, 100 William Street, New York.

Huffman's Bluettes Barred Rocks

WINNERS—And breeders in old stock and young birds bred from winners for sale. My stock and birds hatched from my eggs win for me and in the hands of my customers. Therefore, place your order for "Bluettes" which are the result of fifteen years of careful breeding and be convinced. Write today. 500 for sale.

A. D. HUFFMAN - WANAMAKER, INDIANA

MINORCA RANGE

The home of DELMAS, first prize cock Jamestown Exposition. Rose Comb Black Minorcas exclusively, and as good as grow. We will have some descendants of Delmas for sale. Early hatched young Minorcas of quality for the fall shows. No broodiness. Exceptional layers of the largest white eggs. Try Minorca Range for a square deal. Mention American Poultry Journal when writing.

R. C. STEWART - R. F. D. 2 - BIG RAPIDS, MICHIGAN

WHITE ROCKS

200 head to choose from, fine as silk, up to standard requirements, bred from winners. Fine type, long back and correct tall carriage, will make them hot contenders at the coming shows. I can supply you with either old or young stock at reasonable prices. Write for them. Mention A. P. J.

GUY DAILY : JEFFERSONVILLE, INDIANA

ASSOCIATIONS AND SHOWS

Secretaries are requested to send in news items of interest about their show for this department.

THE NEW YORK STATE FAIR.

An Exhibit of Nearly Four Thousand Birds—The Largest Show Ever Held, With Quality Very Choice—The Management and All the Arrangements as Good As We Have Seen.

The Sixty-ninth Annual New York State Fair was an event the future will be troubled to excel. The entries in every department exceeded all previous records in both numbers and quality, variety of all kinds were here and the display complete in every detail. The new buildings erected since last year were a feature and the poultry department is promised a new building for next year, and we were told the appropriation has been made.

The building assigned to poultry this year was much larger than the former one, still large as it is it is still far too small to answer the purpose. There was a total of 3,396 entries, and when we consider the great number of pens shown we can safely say there were well over 4,000 birds shown.

To Superintendent W. E. Gilbert credit is due, his efforts have met with success and have made this wonderful

display possible. Nothing was lacking, every detail had his personal attention, and no exhibitor or visitor had the least possible cause for complaint. We are very glad to report that Mr. Gilbert's health has been greatly improved since last year, and we can well add our hope that health and conditions will permit him to serve for years to come.

Mr. Gilbert informed us that by next year the new building will be finished. This is urgently required and will, we hope, allow single cooping in all classes. The Empire coops are now used, still even these with two or more birds in every coop, and the coops piled two and three tiers high detract beauty and value from the exhibit, at the expense of the exhibitor and visitor as well. We trust the state will let Mr. Gilbert have his say in the matter of size and arrangements of the new buildings. This will insure satisfaction to all patrons.

One of the particularly bright and interesting features was the display in personal charge of Professor Rice from the New York State Poultry Department. We had occasion to call on Mr. Rice several times, and each time found him and his assistants busy with a large number of eager listeners. We highly commend this kind of work. It

will make practical breeders of the now slipshod kind, and from that stage to the fancy is but a step that most of them will see and take.

The Duck Pond, with a rare collection of water fowl by Mr. W. A. Smith, drew the admiration of thousands. Then there also were displays of Pheasants, Peafowls, etc., to be admired. The display pen of Barred Plymouth Rocks shown by Superintendent W. E. Gilbert were a choice collection of chicks as good as we could hope to see at this season. Of rare quality, and of shape, barring and color that meets every requirement. Mr. Gilbert has been a breeder and exhibitor of Barred Rocks for many years, during which time he has made a record of winnings in the best of company.

The classes were all grandly filled with many notable and exceptionally large entries of choice birds. Our folks and their stock were well represented and fared well in the winnings.

The Barred Plymouth Rocks, as is usual in this section, were a feature class for quality. The old birds suffered some from condition, but the quality was very evident in every bird shown.

The Owen Farms, Vineyard Haven, Mass., entered a string of Barred Rocks only and won on Old Pen First, Second, Third and Fifth. Young Pen Second, Third, Fourth and Fifth. Cock second, Third, Fourth and Fifth. Hen First, Second, Fourth and Fifth. Cockerel Second, Third and Fifth. Pullet Second, Third and Fifth. The Silver Cup for best display, etc.

Condition figured largely in these awards. Their cock birds were an extra

SIBLEY'S

R. C. R. I. REDS

FIRST PRIZE [WINNERS, CHICAGO, DETROIT, INDIANAPOLIS AND BUFFALO, 1906-7-8-9. IRVING A. & FRANK CHURCHILL SIBLEY, PROPS.

At Detroit, Mich., Jan. 9-14, '09, we won

first, second, third and fourth on cocks. First, second, third and fourth on hens. First, second, third and fourth on cockerels. First and fifth on pullets. First and second on pens. The four club specials for color and shape. The silver loving cup (valued at \$25) offered by the mayor of Detroit for the best display of either Rose or Single Comb Rhode Island Reds. The silver loving cup (valued at \$20) offered by the Hotel Normandie for the best display of Rose Comb Rhode Island Reds. One cut glass celery dish, one cut glass vase, one silk umbrella, together with several other special prizes.

Our patrons, both of eggs and birds, are winning first prizes all over the United States, Canada and Mexico.

We have raised nearly 3,000 young birds this year (the best we ever had) and shall have a choice lot of young stock for sale, both for breeding and exhibition purposes.

Our Fall catalog is now ready. Our mating circular for the season of 1910 will be issued about Feb. 1st. We shall be pleased to send either on request. Address



Min-ne-ha-ha—1st prize winner, Chicago, December 16-19, '08. Detroit, January 9-14, '09. Said by many to be the best Rose Comb Rhode Island Red pullet shown during the season of 1908-9.

Irving A. & Frank Churchill Sibley : 1032 : Box A : : South Bend, Indiana
Jefferson Boulevard



Superior Prints

Ordinary calicoes could never have stood the test of more than 65 years, and be more popular today than ever before.

Simpson-Eddystone Solid Black Prints

have endured all these years as the perfect cotton dress-goods, because of their superior quality of cloth and absolutely fadeless color.

If your dealer hasn't Simpson-Eddystone Prints write us his name. We'll help him supply you.

The Eddystone Mfg. Co., Phila., Pa.
Established by Wm. Simpson, Sr.

Free Sample of Page Fence

Let us send you an actual sample of Page Woven Wire Fence and our valuable Quarter Centennial Catalog Free. See the real Page Wire! Examine the method of weaving the wonderful Page Knot—the Knot that can't come off! Study the many styles of Page Fence and the Panorama of Pictures showing extreme tests which this splendid fence withstands. Read how, in our great mills and factories, we put elasticity, tensile strength and durability into High Carbon, Basic Open Hearth Steel Wire. Learn what this means in economy. Specified by U. S. Government as standard of quality. Approved by a million farmers. Write at once for Free Sample of Page Fence and Grand Quarter Centennial Catalog. (4)

Page Woven Wire Fence Co.
Box 222L Adrian, Mich.

FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free.

COILED SPRING FENCE CO.
Box 82 Winchester, Indiana.

POULTRY FENCE

STOCK STRONG—RUST PROOF
Bottom wires 1 inch apart. Will not sag or bag. Requires no boards—top or bottom—and fewer posts. Costs less than netting. We pay freight. Send for catalog.

The Brown Fence & Wire Co.,
Dept. 3 Cleveland, Ohio

15 Cents a Rod

For a 22-inch Hog Fence; 16¢ for 26-inch; 19¢ for 31-inch; 23 1/2¢ for 36-inch; 26¢ for a 47-inch Farm Fence. 50-inch Poultry Fence 37¢. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

KITSELMAN BROS.,
Box 295, MUNCIE, IND.

choice lot, and in full feather a different story would be told. Their cockerels and pullets were rather young and immature for State Fair company. Mr. Newton Cosh had charge of the display and was also one of the judges, taking the Orpingtons, Hamburgs, Polish, Buff Leghorns, etc. Their First Prize Hen was the gem of the entire show. Her wonderful color and barring, along with her grand size and shape, strong eye, etc., make her one of the most desirable females we know of. The Second Hen was close up, with all that is required in an exceptional show hen. Their winning of First, Second and Third on Old Pens is a record for this show that stands out as a strong feature in a class all alone; we fail to remember of ever seeing three such pens mated at this season of the year. The quality was very even in all, and of the very highest.

Mr. Jonas Hayner, of Livingston, Col., County, N. Y., did extra well, in fact so well that he spoke of it in his sleep (so we were told). He won on Old Pen Fourth. Young Pen First, Cock First, Hen Third, Cockerel First, and First and Third Pullet. Mr. Hayner has



DELMAS.

First prize R. C. Black Minorca cock at Jamestown Exposition. Owned by Minorca Range, Big Rapids, Mich.

been there before, and he did have his birds just right and at their very best. His First Cock was in January form, and a grand, good one, too, while his First Pullet was a beauty, to say the least. His entire display showed rare quality and was in the pink of condition, all his females are worthy of special mention, the shade of color and the style of barring were exquisite.

Other good birds were shown by E. L. Bisbee, C. A. Phillips, Elm Poultry Yards and C. H. Crawford.

Buff Rocks were a strong class, here we found several noted breeders and winners that we have handled before. The White Rocks were only a fair-sized class, but with real good birds.

White Wyandottes were no exception to the rule, as shown here before. Canada again favored us with her best. It was fine picking here for the judge in a large class of quality conditioned to the minute.

John S. Martin, of Port Dover, Ont., had his usual string, winning on Old Pen First, Second and Third. Young Pen First, Second, Fourth and Fifth. Cock First, Second and Fifth. Cockerel First and Fifth. Pullet Second. The Silver Cup for best collection, etc. This kind of a win in this class borders closely on a sweep and the birds were

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No other part of the building is subjected to tests half so severe.

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These were roofed with **PAROID** (chosen after exhaustive tests) in 1898—over 11 years ago. Neighboring roofs of other kinds have been frequently patched and relaid. But the **PAROID** roofs are to-day intact, and good for many years more. In spite of the fierce onslaught of that climate, these **PAROID** roofs have never leaked—never cost a cent for repairs.

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Since testing **PAROID** in Cuba, the Government has used it on hundreds of other permanent buildings in all parts of the world—for it has proved a permanent roofing, in all climates. In one year, 25 carloads of **Paroid** for Government use were shipped to the Philippines. The permanent Government buildings at Panama are roofed with **Paroid**.

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The felt used in **PAROID** is so downright good, that, unprotected, it would last as long as many roofings.

Then the life, strength and toughness of this felt is multiplied many times by the secret preservative compound with which it is thoroughly saturated—every pore filled—sealed absolutely **water-tight** and **air-tight**.

And both sides are coated with a thick, elastic compound which wears almost like slate.

This protecting coating is impervious—shuts out the air, moisture, and all the destroying forces of Nature. It is the air which so soon eats the life out of shingles, tar, and other roofings—dries them out—causes quick decay, cracks and leaks.

This **PAROID** coating is heat-proof and cold-proof—neither melts, blisters nor cracks. It won't catch fire from the flying sparks and brands which so often set fire to other roofings.

OUR GUARANTEE is that we will replace every square foot of roofing that proves to be of defective manufacture. If a stronger guarantee than this could be made we would make it. Dealers everywhere sell **PAROID**.

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Incubator Man, Clay Center, Neb.

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worth all they received, and more, if anything. Mr. Martin has been with us before, and win of this kind has come to be a habit with him. We hope one of these days to visit him at his home and to report to our readers what we find there.

W. Dawson, of London, East, Ont., was another successful exhibitor here, winning on Old Pen Fourth. Young Pen Third. Cock Second and Fourth. Hen First. Cockerel Second and Fourth. Pullet Third. With an unplaced hen as good as we could wish to see unplaced. This whole exhibit was of a high grade, grandly shown. At the late Toronto Industrial they won three Firsts, two Seconds and one Third, Fourth, Fifth and Sixth, also two cups and two medals.

Other rare specimens were shown by Howard Gould, Mrs. D. G. Gates, Ira N. Gammonds, etc.

Buff Wyandottes brought out one of the largest classes in the show; we were told the number of birds shown—131—equaled the record entry at Boston in 1908. It was a fine collection, just the same, type and color prominent, and we like to refer to these as the Beauty class. The prominent exhibitors here were J. R. Clancy, Andrew Riddell, W. A. Fuller, R. Brooks, Robbins & Son, Mrs. D. G. Gates and W. A. Smith.

The Golden and Silver Wyandottes were good classes, these old favorites stick well and we believe are gaining favor every day. The Partridge and Columbian classes were extra large and shown as a rule in splendid form and condition.

In Single and Rose Comb Reds 290 birds were shown, we believe the largest class at the fair. Here the DeGraff Poultry Farm entered 101 birds, winning on S. C. Old Pen First, Second, Third and Fourth. Young Pen First, Third and Fifth. Cock Fourth and Fifth. Cockerel First. Pullet Fifth. On R. C. Old Pen First. Young Pen Second. Cockerel First and Pullet First. Cup for Best Display and Cup for Pen.

This entire exhibit of 101 birds were a very even lot of high-grade show birds worthy of any strain. Type and sound color the feature, closely followed by head points and eyes. Among these were seen Mr. DeGraff's grand old hen that has won three first prizes in as many years at this fair, while she failed this time to land, she is still at 6 years old a choice specimen in color, with ideal shape. It takes some birds to make a display of this kind and size.

The Pure Strain Farms, Mr. F. A. Brotsch, proprietor, and Mr. Hugo Freese, manager, Scottsville, N. Y., won a signal victory by taking First and Second on S. C. Cocks, also cup for best colored male. These were two hot members, in prime condition and with every desirable quality; they also won Second and Third on Pullet. On R. C. they won Cock Third and Hen First.

Other prominent exhibitors here were C. Bailey, C. H. Arthur, J. A. Rose, Edw. VanAystyne, A. L. Jenks, William W. Hazleton and Union Poultry Yards.

The Brahmas and Cochins were good-sized classes and were well shown. Langshans were large classes, the blacks in particular.

In Leghorns Brown, Buff and White, and in Single and Rose Combs the en-

tries were large and the quality and condition very good. The Leghorns will always remain one of our most popular varieties. The attention they receive at the exhibits are proof of their hold on the fancy, and as the one increases the others do with the favor well divided. Here we found many old exhibitors and winners, among them the Elm Poultry Yards, W. R. Bowers, etc.

The display of Bantams were a feature well worth special mention. The Games were a rare collection from the best yards and the equal of the best shown at any show. They were closely followed by the ornamentals. It remained for the Golden Seabrights to break all former records. In this variety 174 birds were shown; of these 130 were shown by Proper & Co. Such classes are an exception to the rule, and make a display well worth seeing.

Ducks, Geese and Turkeys were well shown and in good classes and numbers. Pigeons numbered 710 birds and all varieties were seen to advantage.

As before stated, the exhibit was complete in every department, and when we consider that next year we can and will have a building that will afford proper space to display the show in a proper way, then we can only hope for that time to come soon, and to again enjoy the visits with our friends under those conditions.

—o—
PATERSON, N. J.

The fifth annual exhibit of the Paterson (N. J.) Poultry, Pigeon and Pet Stock Association will be held in the Auditorium, Paterson, N. J., on December 1, 2, 3 and 4, 1909. The hall is one of the largest in this part of the country, being 300 feet long, with high ceiling, and is well adapted for a poultry show. The services of the following well-known judges have been secured: Paul Kyle, M. D., J. H. Drevenstedt, Robert Seaman, W. J. Stanton.

A generous amount of silver cups and tempting prize money will be among the attractions which should appeal to exhibitors. The names of the president, secretary and treasurer of the association appear on this letterhead. The executive committee consists of C. Terwilliger, chairman; P. Hillman, P. Mial, O. H. Quentin, J. J. Brown, J. L. Bustard and M. Milligan, and with these hustlers a successful show seems to be assured.

Premium list will be ready about October 10, and any information desired can be obtained from the undersigned. J. H. Woodruff, Secretary.

Athenia, N. J.

OKLAHOMA'S BIG COMBINATION STATE POULTRY SHOW.

The Oklahoma State Poultry Association, the Oklahoma Branch of the American Poultry Association and the Big Center Poultry and Pet Stock Association, with the Enid Fair and Live Stock Association have all combined under one head to give a poultry show at the new Fine Stock Pavilion at Enid, Okla., December 11 to 18, 1909, at the same time as the big Fine Stock Show. This show is to be known as Oklahoma's Big Combination State Poultry Show. Fifteen hundred dollars will be given in prizes, and absolutely no entrance fee will be charged on any-

thing. When ever in poultry show history has such an offer been given? Such big prizes and no entrance fee!

The American Poultry Association will give their grand gold medal and a silver medal for the best cockerel of every Standard variety. Bushels of silver cups will be offered. A silver cup for everybody. All the Special Poultry Clubs offer special prizes for their own variety of birds.

To the Secretaries of Every Special Poultry Club in the United States: Do you want your club represented at this show? If so, write me. Give me your name and address and the name of your club and I will give you the name of the man who will help you get members and boost your club. Write me soon, so that you can get to work at once.

Enid, Okla. M. A. Watkins.

The third annual show of the Pana Poultry Association will be held at Pana, Ill., Tuesday to Saturday, December 14-18, 1909.

Officers of the association are as follows: President, J. Edgar Turner, Pana, Ill.; J. A. Bickerdike, Millersville, Ill.; superintendent, E. F. Karls, Tower Hill, Ill.; judge, Ben S. Myers, Crawfordsville, Ind.

The success of the two poultry shows that have been held at Pana, together with the present outlook for the coming show, insures it to be greater in every way than the previous shows.

The enthusiasm of the poultry fanciers and members of the Pana association; the hearty co-operation of the Pana business man; the push and ability of the association officers; the good will and perfect harmony of all concerned, all are factors toward making the coming exhibit of poultry at Pana a success in every way.

Pana and vicinity is rapidly becoming a leading poultry center. Many people are contracting the "Chicken Fever" in a most substantial way. Birds of quality are changing hands at a high figure. At the last poultry show fully double the business was transacted than at the previous one.

Advertisers will find it a paying investment to use space in the Catalog of the coming Pana show, which will be issued in October. Forms close October 1. More than twice as many Catalogs will be issued as were issued a year ago, yet the advertising rates remain the same.

Exhibitors and dealers will find it will pay well to put the Pana show on their list, as it is one of the associations that is rapidly coming to the front. Remember the date, December 14-18, and forms for Show Catalog close October 1. For further particulars, address the secretary, J. A. Bickerdike, Millersville, Ill.

GLEN ROCK, PA.

The Southern Pennsylvania Poultry Association is now a reality. At a special meeting of the association held in the Firemen's Hall at this place on Friday evening, August 13, the organization was perfected with an enrollment of forty-seven members.

The meeting was called to order by the president, H. W. Kramer.

The minutes of the previous meeting, held at New Freedom, on August 3, were read and approved.

The committee on constitution and by-laws reported a constitution and by-

laws which were adopted with a few amendments.

The name selected is the Southern Pennsylvania Poultry Association of Glen Rock, Pa. The officers of the association are:

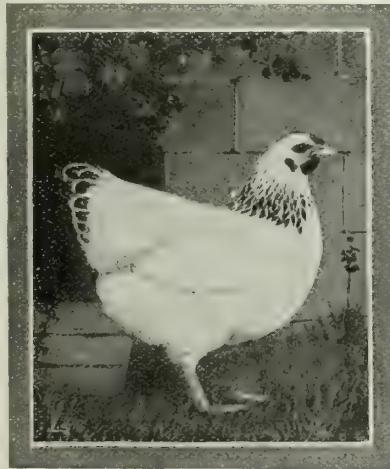
President, H. W. Kramer, Glenville, Pa.; vice-president, Dr. G. S. Stone, New Freedom, Pa.; secretary, Allen M. Seitz, Glen Rock, Pa.; assistant secretary, Dr. G. P. Yost, Glen Rock, Pa.; treasurer, H. W. Rehmayr, Shrewsbury, Pa.

Executive Committee—H. W. Kramer, H. W. Rehmayr, Allen M. Seitz, W. O. Bixler, Glen Rock, Pa.; H. E. Hildebrand, Glen Rock, Pa.; H. W. Anderson, Stewartstown, Pa.; Dr. G. S. Stone.

The admission fee was fixed at \$2, including the first year's dues. The annual dues are to be \$1.

Annual shows will be held at such times and places as may be fixed by the association. The first show under the auspices of the association will be held in Glen Rock some time in December. The exact date will be fixed at the next regular meeting of the association on the first Tuesday of September.

A cordial invitation is extended to



"CORA."

Six-months-old Columbian Wyandotte pullet. Bred and owned by Walter G. Fenton. Mt. Clemens, Mich.

all poultry and pet stock raisers to join the association.

Allen M. Seitz.

ST. ALBANS, VT.

The thirteenth annual exhibition of the Vermont State Poultry Association will be held in St. Albans, Vt., January 18, 19, 20 and 21, 1910. The officers are as follows: President, F. W. Sault, Swanton; secretary, W. B. Witters, St. Albans; assistant secretary, A. C. S. Beeman, St. Alban.

It will be a comparison show with H. B. May, of Boston, and D. P. Shove, of Fall River, Mass., as judges.

WILLIAMSPORT, PA.

The West Branch Poultry & Kennel Club, of Williamsport, Pa., will give its second annual show November 30 and December 1, 2 and 3. Judges H. P. Schwab, of Irondequoit, N. Y., and Charles T. Corman, of Carlisle, Pa., have already been engaged. The Williamsport show was the largest attended show in the East last year, over 8,000 persons paying admission to see the exhibition. Jas. T. Huston, Secretary.



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Cheap; easily erected; safe; lasting. The ONLY fencing for stock, poultry, farm, oyster beds and general purposes. Put up in 75-foot rolls. Sold in 3 sizes—3 ft., 4 ft., 5 ft. and 6 ft. in height, 8c per lin. foot. Special prices in car load lots.

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Hanchett's Line-Bred

Buff Cochins

Always the BEST—BETTER this season than ever. Never such perfection in Cochins form, feathering and color as in the grand old and pullets I now have ready for shipment at reasonable prices. You do not want ordinary Buff Cochins—you DO want Hanchett's Buff Cochins. Write for handsome free booklet and state wants.

H. N. HANCHETT, Jackson, Mich.



SEND FOR CATALOGUE

INDIANA STATE FAIR, INDIANAPOLIS, IND., SEPT. 6-10, 1909.

The poultry exhibit at the Indiana State Fair this year was of the highest quality throughout and consisted of some 1,500 entries, which filled the building up to the limit. The only reason Indianapolis does not have a larger exhibit of poultry than this is because of the limited quarters. What is needed is a building fully twice as large, and we know that it could be filled with very little effort, especially when such officers as those at present are behind the deal. They are all thorough fanciers and expert poultrymen, and they know what is needed and how to treat the breeder right, and offer such premiums as will get the breeders out. The birds were all cooped in Empire coops, which presented a fine appearance, and the birds were given good care and attention. The competition in most classes was very hot indeed. Birds are now shown at the fairs in much better condition than they were a few years ago, as the breeders have learned how to moult them earlier, and therefore the competition in all the prominent classes is very keen.

U. R. Fishel, of Hope, Ind., was on hand with a fine display of Fishel's "Best in the World" White Rocks. Did he win? Of course he won—first, second cock; first, second, third hen; first, second third cockerel; first, second third pullet; first, second, third pen. This winning by Mr. Fishel is but a repetition of what he has been in the habit of doing in the past, and only adds a little more honor to Mr. Fishel and his White Rocks.

His entire exhibit was very commendable in the quality in both color and shape. The first prize pen was especially fine. Mr. Fishel said it was the best pen he had ever shown. It was certainly admired by many thousands of people who visited the poultry exhibit. Mr. Fishel reports many good sales made during the fair and says he has thousands of young birds to sell.

C. E. Spaugb, Rugby, Ind., breeder of Barred Plymouth Rocks, made a fine showing of his high class Rocks and in a hot class of birds won first, third hen; second cock; first, third cockerel; first pullet, and second pen. Mr. Spaugb's stock showed exceptional quality in both color and shape, and received much attention from the Barred Rock fanciers present. Mr. Spaugb has a fine lot of old birds for sale, birds that have been winning in the past, and says he has the finest and largest flock of young stock which he has ever been able to produce, having many birds that are full sisters and brothers to those which he showed at the fair. If you are in need of anything in Barred Rocks, you should certainly write C. E. Spaugb, Rugby, Ind.

A. D. Huffman, breeder of "Bluettes" Barred Plymouth Rocks, Wanamaker, Ind., showed a few birds of high class quality, and on three entries won second hen and second pullet. The second hen was a fine specimen. Mr. Huffman is one of our new advertisers in the American Poultry Journal, and we think he has stock of sufficient quality to merit your consideration.

In Partridge Rocks, S. A. Nofztger, North Manchester, Ind., the originator of the Partridge Rock variety, showed a nice string of his birds and, as usual, carried off the cream of the prizes. His winnings consisted of first, second cock; first, third hen; second cockerel; first, third pullet, and second pen. There was a good class of Partridge Rocks on exhibition. In fact, this breed is becoming popular very fast, and we know that while generally supposed to be one of the new varieties, Mr. Nofztger is breeding large numbers of them, which reproduce as close to Standard requirements as many of the older breeds.

Mr. Nofztger's birds were much admired by the visitors and many of his young birds are well developed and are of a high standard of quality and are sure to be heard from at the shows later this winter. Mr. Nofztger reports plenty of young stock for sale.

S. M. Ratcliffe, Kingman, Ind., exhibited a very fine lot of Buff Wyandottes, winning first, second, third cock; one, second, third hen; first, second, third cockerel; first, second, third pullet; first pen. These winnings speak for themselves as to the quality of Buff Wyandottes bred by Mr. Ratcliffe on his Orchard View Poultry Yards. We also notice that Mr. Ratcliffe's birds were among the winners at the Jamestown exposition and other leading shows. Therefore his winnings at Indianapolis should not surprise you.

J. C. Fishel & Son, Hope, Ind., were out with a string of their Quality White Wyandottes, and they won, as usual, every first in the class, including first cock; first, second hen; first, second cockerel; first pullet, and first pen. Their birds were as white as the driven snow and had the low-

down, blocky Wyandotte type which all Wyandotte breeders are after. They were one of the features of attraction in the show room, and many were the exclamations of wonder from fanciers when they gazed upon these beautiful specimens. Mr. Fishel has had some of his Wyandottes laying for the past three months and has a large flock of young birds for sale and can supply you with either show birds or breeders in any quantity.

E. E. Wilson, 921 Ashland avenue, Indianapolis, Ind., exhibited a few of his S. C. Black Minorcas, winning third cock, first hen, first cockerel, and first pen. The readers of the American Poultry Journal probably remember Mr. Wilson as one of the large winners at winter shows, and he won the Indiana state championship on S. C. Black Minorcas. Mr. Wilson is not a large breeder, but one of quality, and has a few fine specimens which he can spare.

Edgemont Poultry Farm, W. O. Chase, proprietor, Hillsboro, Ill., exhibited S. and R. C. Black Minorcas and R. C. Brown Leghorns. In the S. C. Black Minorca class they won first, second cock; second, third hen; second cockerel; first, second, third pullet, and second pen. In R. C. Black Minorcas they won first cock; first, second hen; first, second cockerel, on five entries. In R. C. Brown Leghorns they won second, third cockerel; second, third pullet, and third pen. Mr. Chase informs us he has since purchased the first pen of R. C. Brown Leghorns. Mr. Chase is a thorough fancier and a conscientious man and has good quality of stock, and we are satisfied he will treat you right should you favor him with an order in any of these varieties.

In the S. C. Buff Leghorn class, we wish to report that Hurt's Buff Leghorns won first, third cock; first, third hen; first, second cockerel; first, second pullet; first, second pen, on ten entries in a full class. Fourteen young birds, as evidence of Mr. Hurt's skill in mating, all from his famous cock "Crowned Buff," winner of first at Boston, Indiana and Missouri state shows last winter, were awarded places without defeat in a single instance. When we say Hurt's Leghorns, you know we mean the original Peter S. Hurt, Thorntown, Ind. He has plenty of stock for sale, his ad always appears in American Poultry Journal, and he reports fine results from the A. P. J.

The R. C. Rhode Island Red class contained the largest entry and was the hottest class of any in the show. Competition was here so hot that it fairly sizzled, and Judge McCord said that he was compelled to leave many a deserving bird out of the winners. Irving A. and Frank C. Sibley, South Bend, Ind., who made a wonderful record on their R. C. Reds last winter, exhibited some fine specimens in this class, winning first pen, first and third cock, and second cockerel. Messrs. Sibley's first pen was a particularly fine one, and Mr. McCord remarked that it was the finest pen he had ever seen put up by any breeder. Messrs. Sibley have plenty of quality in their young stock to please the most fastidious, and if you are considering the purchase of R. C. Reds you will do well to write them.

C. L. Buschmann, 4939 North Meridian street, Indianapolis, Ind., exhibited a fine string of R. C. Reds and won second cock; first cockerel; first, second hen; third pullet; second, third pen. It will be remembered Mr. Buschmann was one of the important winners at the Indiana state show at Indianapolis last February, and the quality shown in his young stock at this time is but the outcome of his careful mating of these fine specimens. You will find Mr. Buschmann's ad elsewhere in these columns.

E. B. Bender, Zionsville, Ind., exhibited a few birds in the R. C. Red class and won second pullet and third cockerel. These birds were very fine specimens, and Mr. Bender has a large flock of young birds to select from in filling any order you may entrust with him.

In S. C. Reds the Longfield Poultry Farm, Bluffton, Ind., won every first competed for. Their birds showed good quality throughout.

Dr. George W. Taylor, Orleans, Ind., exhibited a fine string of Houdans, winning second, third cock; second, third hen; first, second, third cockerel; first, second third pullet, and first, second, third pen. The doctor showed some remarkably fine Houdans and his young stock is well maturing and had plenty of quality to justify his winnings. The doctor's ad appears elsewhere in American Poultry Journal, and he reports plenty of stock for sale.

I. Frank Mahan, Piqua, Ohio, exhibited White Orpingtons, winning the cream of the prizes. He has Whites showing extra good color and shape.

A great deal of attention was attracted by the exhibit of the Niemann Bros. Mfg. Co., Mt. Olive, Ill. Their model portable hen house was certainly a model of simplicity and is complete in every detail, at the same time being very compact and prac-

tical. For the fancier who has a limited amount of space at his command, we recommend Mr. Niemann's poultry house to him. He also has Economy trap nests, brood coops, etc., all of his own invention and all very simple and practical. Drop him a postal and get his circular free of charge.

A meeting of the Indiana Fanciers' Association was held during the fair, to make preparations for the winter show, which will be given, as usual, the first week in February. Suffice it to say Indianapolis will again put up a quality show, as she has been doing for many years past.

The weather at Indianapolis was cool and pleasant on Monday, Tuesday and Wednesday, but Thursday it rained and made things disagreeable in general. However, the crowd was there and the management proceeded to scatter sawdust and straw to cover up the mud; and while it was disagreeable on both Thursday and Friday everybody was happy and had a good time just the same. We have many pleasant recollections of our week spent at the fair and the meeting of old friends and the making of new ones, and we trust to meet you all again there next year with more and better birds than ever before.

C. W. Zimmer.

NEBRASKA STATE FAIR.

The Nebraska State Fair poultry exhibit this year far eclipsed all that have ever been held in connection with that fair in both point of numbers and quality. There were nineteen hundred and fifty birds on display, exclusive of pigeons and pet stock. The weather was something that this fair seldom experiences. It was simply awful and cut down the attendance of breeders who had birds on display. Saturday and Sunday, the preparations days, were very good, and promise of nice weather seemed to be held out by the weather man, but Monday dawned in a drizzle and this continued off and on for three days, making mud many inches deep and keeping away the visitors.

The eastern half of Nebraska is a great poultry section of these western states and is known for the pure-bred fowls it ships to the packers and fatteners. Nearly every other farmer is an advocate of good fowls, or rather his wife is, for here, as elsewhere, the chickens are generally raised by the women folks of the household. Nebraska is full of small poultry associations, all doing good work in the cause and getting many more interested each season. Breeders from this state take great pride in their State Fair poultry exhibits and bank largely on them for a portion of their early trade.

Superintendent of Poultry Smith, the A. H. Smith of Golden Wyandotte repute, succeeded in getting out a wonderful display of birds from breeders who had never shown at the State Fair before. He has been handling the winter state show and the breeders out in that country know how he cares for birds. His assistant, Mr. Parks, also a poultry breeder, knows what sort of attention birds need when cooped for a week or ten days and he sees that they get it. Many of the breeders we had expected to see on our trip to the Nebraska fair were not present with their birds, weather probably preventing.

The American classes were in greatest evidence, with the Mediterraneans not far in the rear. Barred Rocks were a big class of over a hundred birds. White Rocks were strong and full of quality. Buffs were not numerous but good. White Doves were cut in force. Buffs also. Columbians were a good lot. Golden and Silvers, fine. Reds were a wonderful class, with a hundred and forty birds to pick the winners from. Judge Charley Rhodes said they were nice all through.

Leghorns are having another boom in this section, especially Single Comb Whites, and there was some real high class quality in the cockerels and pullets. The old birds, of course, did not show up as well, but they were good or they would not have bred such crack youngsters.

Supply men and incubator people were showing good lines of their wares. The Sure Hatch Incubator Company, of Fremont, Neb., made a nice exhibit of their machines. These were in operation and attracted much attention.

The Tiffany Company, makers of Tiffany's lice killers and roup cure, were in a booth that was well stocked with their specialties.

The Queen Incubator Company, as usual, occupied their pavilion outside but adjoining the poultry buildings. They had their machines in operation and a hundred or two chicks in their splendid brooders.

M. M. Johnson did not exhibit his Old Trusty this season, but William Holcomb

was on hand to care for the Johnson interests. They report a great season of sales and still further successes for the Old Trusty.

A. E. Wagner, maker of Wagner's Kill-emal lice killers, both powder and dust, trap nests and other appliances, was on hand with a good display.

E. E. Smith, breeder of White Wyandottes and Single Comb White Leghorns, Embden geese and Pekin ducks, was as usual a heavy winner in these classes. He always shows the boys a grand lineup of birds from his yards and carries away his share of the honors. Smith is one of the fanciers who breeds a lot of good ones.

George C. Pennington, another of the wheel-horses of the fancy in Nebraska, was among the winners in his specialty.

Mrs. Perry Strandberg, and Mr. Strandberg as well, were showing again a grand line of Barred Rocks. They have always been consistent winners at both the fairs and the winter shows.

George Fuerstein, again a winner in the Barred Rock class, captured some valuable premiums. He has been showing in Nebraska as long as we can remember.

A. H. Smith, superintendent, showed a beautiful line of Golden Wyandottes and was a winner of the lion's share.

A. M. Hadley was a visitor to the fair and tells us that he has gone into the Black Orpingtons quite heavily.

In the Columbian Wyandotte classes

a good showing of old birds, winning first and second cock and first and third hen. Mr. Ford is one of the best of fitters for birds at early fairs and shows and deserves his winnings.

OHIO STATE FAIR, COLUMBUS, O., AUG. 30-SEPT. 3, 1909.

Ohio done herself proud this year in putting up the best State Fair she ever had. Mr. A. P. Sandles instilled the necessary enthusiasm into his assistants, so that they, under his capable management, all pulled together as one man and secured an exhibit and the best of everything, not only in the poultry department but throughout the entire fair.

The weather was fine throughout all the week up until Friday, which closed the fair in a dreary, cold rain, which was much to be regretted. We were informed the attendance was much larger than ever before, 50,000 people attending on Thursday and 150,000 paid admissions throughout the week. The poultry building was filled and overflowing, and we can say that the quality in many of the classes was as hot as we ever saw at any fair grounds. In fact, it was the equal of the good winter shows.

Hiram Burkholder, Clyde, Ohio, exhibited a very fine string of Barred Rocks at the fair in a large class which showed quality throughout. He won the majority of pre-

Herbert H. Knapp, Tiro, Ohio, exhibited a fine lot of White Wyandottes, winning seven prizes on nine entries, including first and second pullet and second pen. We are told the judge hesitated some time as to whether Mr. Knapp's pen was not entitled to first place, finally giving Mr. Knapp second because one of his pullets in the pen was somewhat immature.

J. Frank Mahan, Piqua, Ohio, exhibited a few fine White Orpingtons and won two firsts and one second. These birds were nice Orpington type and good white color.

Charles McClave, New London, Ohio, the veteran poultry breeder, was there with a string of birds, ducks, turkeys, and geese. He won a lot of premiums, as he usually does—about 100 firsts, in all, and many specials, including special for the best display in the American class, which Mr. McClave says he has always won for a good many years past.

His exhibit of Buff Orpingtons was particularly fine, as was also his White Wyandottes. In Buff Orpingtons he won first hen, first pullet, second cock, first pen. He reports plenty of stock for sale in Orpingtons; also in Wyandottes, in which class he won first hen, second cock, second cockerel and first pen. He also exhibited a large string of water fowl, in which he won nearly everything competed for. Mr. McClave can supply you any variety of poultry you may desire.

The Prairie State Incubator Company had



Group of poultrymen at Ohio State Fair, Columbus Ohio, 1909.

Frank Miltenberger, Cortland, Neb., showed a fine lot of youngsters, but they were hardly old enough for fair showing. They will be better furnished for the early shows and the midwinter events. He has had a great season for the growing youngsters and it would be well to get in touch with him if you are wanting Columbians.

Mr. and Mrs. John Hensler, breeders and exhibitors of White Rocks, were on the firing line with a good showing of both old and young stock. They rear all their birds on free range, where it has shade and forage a plenty.

Charles H. Green, whom we mentioned in who's who last month, has been quietly getting together a flock of Columbian Wyandottes and he made some good ribbon winnings this year.

Charles Ross showed some excellent Reds. He is one of the Nebraskans who is using his time and influence to improve the breed.

Orville Compton is into the Black Orpingtons head over and is breeding some good ones. His show at this fair was good and he was a heavy winner.

W. R. Prewitt, Onawa, Iowa, breeder of Buff Orpingtons, showed a few of his birds and won liberally. They are the right type and were in good show shape, considering the season.

N. Dwight Ford, Ansley, Neb., was one of the Buff Wyandotte exhibitors who made

premiums won by any exhibitor in this class, and his cockerels, while they were a little small, showed that extremely narrow barring which all Barred Rock breeders are after, the quality being so pronounced that no Barred Rock fancier could pass them by without stopping to look at or handle them. Mr. Burkholder says that while his stock was late he had many more at home that were equally as promising.

In the Columbian Wyandotte class, which contained the best Columbian Wyandottes we ever saw gotten together, Tannenbaum Farms, Willoughby, Ohio, won first, second pullet, second cockerel, having only four entries in this class. This speaks well of the exceptional quality of their Columbians.

In the White Rock class, Dr. S. R. Harrison, Shelby, Ohio, won every first premium. His young birds were very large and pure white in color, and the breeders conceded that he had the quality necessary to win. The doctor also won a couple of second prizes, and he has at this time twenty-five large cockerels nearly fully matured, which he is offering for sale. His birds are white and have fine Rock type.

R. C. Caldwell, Lyndon, Ohio, also exhibited a fine string of White Rocks which showed good quality but were not exhibited in the best of condition. However Mr. Caldwell won second cock, second pullet, second hen and second pen.

a nice display. The Gem Incubator Company was also on exhibition and was hatching baby chicks, which, as usual, attracted a great amount of attention.

The Ohio branch of the American Poultry Association had a meeting and a legislative committee was appointed to ask for \$10,000 for the establishment of a department of poultry husbandry at the Ohio State University.

There were many other worthy exhibits of birds there which we should have liked to have mentioned. It is sufficient to say that the Ohio State Fair was a grand success, and we trust to be there again next year and meet all the old faces and many new ones.

C. W. Zimmer.

WEST MICHIGAN STATE FAIR.

The recent West Michigan State Fair at Grand Rapids was a big success in the point of number of entries and quality of stock shown. For the time of the year the poultry was in far better condition than could hardly be expected. The specialty breeders were out in force and many varieties, including R. I. Reds, Buff Wyandottes, Barred Rocks, White Leghorns, Silver Laced Wyandottes, Columbian Wyandottes and Game and Game Bantams, were out in force and many

individual specimens of high merit were shown.

The genial president of the West Michigan Poultry Association, Dr. E. W. Wells, Grand Rapids, is an old warhorse when it comes to breeding Reds. He was on the ground most of the time and, well, to express it mildly, his birds are dreams. Only first and second cock, first and second hen, second cockerel, first pullet and first pen came his way in S. C. Reds and two firsts in Rose Combs.

Robert J. Snyder, of Grand Rapids, had an exhibit that one seldom runs across—a complete display of Standard Game and Game Bantams, all varieties, and everything obtainable in Ornamental Bantams. This exhibit attracted widespread attention. Mr. Snyder breeds all these varieties and won the lion's share of prizes offered. Anyone

had everything pretty much his own way in Columbian Wyandottes.

James S. Wason, of Grand Rapids, showed his Chicago winning Silver Penciled Wyandottes.

Jim Tucker, popular judge and breeder, showed a long string.

The boys were all happy and showed their friends a royally good time.

MISSOURI STATE SHOW AT ST. LOUIS.

The Missouri State Poultry Show has been located in St. Louis, December 6-11. The business men of St. Louis have rented America's Greatest Coliseum for that week at a cost of \$3,000. It is a new convention

\$5 entry fee, but no one ever before heard of such a show being held in such a beautiful showroom, in such a large city, with tens of thousands of people to see their birds, with so many specials offered, and only an entrance fee of 50 cents charged. Fifty silver cups will be offered, and the business men of St. Louis will offer hundreds of dollars' worth of valuable special prizes, and \$100 in cash offered for the largest and best displays. You cannot afford to miss this show if you expect to exhibit anywhere this season.

The judges will be W. S. Russell, Charles H. Rhodes, D. T. Heimlich and Adam Thompson, four of our best and most popular judges. Others will be added. There will be six days of genuine schooling in poultry culture, six nights of pleasure and profit. You can't afford to miss the great St. Louis show under the auspices of the Missouri State Poultry Association. One-fifth prize here will mean more to you and your flock than a half dozen firsts at smaller shows. If you are in the market for show birds for later winter shows you can come here and get birds that will win in the best shows of America; if you have them for sale, buyers will be here in great numbers looking for them. Keep your eye on Missouri and St. Louis.

Write the secretary for premium list, which will be sent you as soon as issued. Make this show if you don't make another this season. Money will be paid as soon as ribbons are tied. Premiums were paid in full in one hour after the judges begun work last year.

T. E. Quisenberry, Secretary.
Columbia, Mo.

ON TO CHICAGO.

Final arrangements have been made for the great Chicago show to be held under the auspices of the Great Mid-West Poultry and Pet Stock Association. The Coliseum building has been leased, including the Annex, and every department of this great show will be under an expert superintendent, whose duty it will be to look after every detail that goes to make a strictly down-to-date exhibition.

The well-known Empire coops will be used for all classes of poultry and waterfowl. The pigeons will be caged in the coops that have been used in Chicago for the past two years, that have been voted by pigeon men as the best ever set up in America.

The premiums, both regular and special, are liberal and every dollar is guaranteed in full and in cash. This guarantee is backed by every member of the association and the money is now in the bank to pay them.

Many of the leading specialty clubs will be represented in our list, where the cash and special prizes will run from \$100 to \$200 on a single variety. Quite a few of the big specialty clubs will hold their annual meetings in Chicago, and the poultry judges selected are George Burgott, Charles Cornman, A. E. Kummer, W. C. Pierce, H. H. Coburn, O. L. McCord, Charles V. Keeler, H. A. Pickett and C. A. Morton. The pigeon judges are George Ewald, F. C. Borchardt, James Skiles, Howard Young and L. A. Jansen. Others may be added later.

At a meeting of the stockholders held at Niagara Falls, August 9, the following officers were elected: President, E. E. Richards, Cedar Rapids, Iowa; first vice president, Irving A. Sibley, South Bend, Ind.; second vice president, Ernest Kollerstrass, Kansas City, Mo.; third vice president, George H. Rudy, Mattoon, Ill.; secretary-treasurer, Theo. Hewes, Indianapolis, Ind. Executive board—C. S. Byers, Hazelrigg, Ind.; J. C. Dinsmore, Kramer, Ind.; C. C. Coulter, Frankfort, Ind.; Frank Hare, Quincy, Ill.; A. E. Martz, Arcadia, Ind. Poultry superintendent, Henry Dippel, Indianapolis, Ind. Press man and superintendent of southern exhibits, John A.

The premium list will be ready for distribution October 25. Entries in all departments positively close November 25 at 10 a. m. If you have not already sent in your name for premium list do so at once by addressing the secretary,

Theodore Hewes.

Indianapolis, Ind.

WEST VIRGINIA STATE FAIR.

One of the neatest poultry exhibits it has been our pleasure to see this season was the display held in connection with the recent West Virginia State Fair at Wheeling. It resembled more a winter event than a fall show on account of the fine condition in which the poultry was shown. There is something doing in the poultry line 365 days in the year down West Virginia way and surrounding country. If you don't think the boys down there are



SINGLE COMB WHITE LEGHORN.

First cockerel Detroit, January, 1908; 1st cockerel Grand Rapids, January, 1908; 1st cock Michigan State Fair, September, 1909; 1st cock West Michigan State Fair, September, 1909. Bred and owned by Ferris Poultry Farm, George B. Ferris, Prop., 555 N. Union St., Grand Rapids, Mich.

interested will do well to write him.

E. A. Knapp, Grand Rapids, picked the persimmons from the prize tree with a choice string of Buff Wyandottes. His birds have captured first money for several years past at Michigan's largest shows. Breeders wishing one bird, a dozen or a hundred can get them of Mr. Knapp.

Clare E. Hoffman, the prosecuting attorney of Allegan county, came up from Allegan with a grand string of Silver Laced Wyandottes, winning practically everything in sight. Mr. Hoffman has a fine poultry plant in Allegan, and by judicious and careful mating has produced a prize-winning strain almost invincible. He is able to supply any number of birds.

George B. Ferris, of the Ferris Poultry Farm, Grand Rapids, surely wore a smile. His S. C. White Leghorns won four firsts, all the first prizes he competed for.

J. G. Van Dyk, also of Grand Rapids,

hall and is the largest, best lighted, most modern and convenient showroom in any city in this country today. The show will be cooped with Spratt's patent exhibition coops, will all be on the ground floor, and no other show in America will surpass the Missouri State this year in any particular. The State Poultry Board is back of it with a \$10,000 appropriation by the state, the fanciers and business men of St. Louis are enthusiastically pushing the show, and the metropolitan press of that city agree to boost the show before and after, and make the winnings of every exhibitor worth something to him.

The premiums will be as large as those paid at any show in America. On pens, first, \$10; second, \$5; third, \$2.50. On singles, first, \$5; second, \$3; third, \$1.50. This season most shows of equal magnitude and importance will pay about half this amount in premiums and charge from \$2 to

showing some very classy stuff in the bird line, just go and see for yourself. Hospitality and courteous treatment reign supreme. The coming winter show will be a daisy.

The display of the Minnehaha Poultry Farms, McNary & Smith, proprietors, Banrock, Ohio, was simply all the way through. Their varieties—Anconas, Flack and White Orpingtons and R. C. Rhode Island Reds—were large winners of the blue ribbons. Hartman Stock Farm Poultry Yards, H. B. Hark, manager, Columbus, Ohio, came in for twenty-five first prizes on their several varieties. A gentleman that is making good is Thomas A. Clohan, proprietor of the Edgedale Poultry Plant, Wheeling. His R. C. Rhode Island Reds bespeak painstaking care and a proper system of mating. Some of the blues and reds fell his way. That man H. H. Marsh, of Wheeling, knows his business when it comes to breeding Buff Orpingtons. Type and color, both fine, make a strong combination. J. E. Graham, of Keys, Ohio, dropped in for a day on his way home from a trip through Oklahoma, and reports that 300 head of his line-bred S. C. White Leghorns are ready for the early shows.

THE GREAT BOSTON SHOW.

Plans for the great Boston show have been under way for some time, and, in spite of the fact that the show of last winter was a record breaker, everything points to even a greater one next January, and the Boston Poultry Association has again closed a lease of the big Mechanics building with its five acres of floor space, every foot of which will be utilized. Already word has been received that the National Bantam Association will hold its annual exhibition at the Boston show, and the annual meets of the Partridge Wyandotte Club, the Columbian Wyandotte Club, the Crested Breed Club, the American Polish Club and the New England Light Brahma Club will also be held here. Several other clubs are expected to vote for Boston as their annual meeting place. A new feature of the coming show and one that will interest hundreds of breeders will be the exhibits from several of the state experiment stations. A number of judges have already been engaged, but as the list is not complete the names will not be made public until later.

W. B. Atherton, Secretary.

SELLERSVILLE, PA.

The North Penn Poultry Association will hold their second annual show at Sellersville, Pa., on December 15, 16, 17 and 18, 1909. The boys are all working to make this the best show to be held in eastern Pennsylvania, and a very strong premium list of regular and specials will be out in good time before the closing dates. Fellow breeders and fanciers, do not forget to send in your name to the secretary for full information about the show and put Sellersville on your list to show your best birds, as we have a quality show and a fine territory for business, besides the officers are experienced men in handling a show, and you will receive the best of treatment and your birds will be carefully handled and cooped, and all necessary attention given to them so that they will return in the best of condition or will be forwarded to any other show as directed. F. W. Corry, judge.

H. D. Roth, Secretary.

Franconia, Pa.

AUGUSTA, GA.

The tenth annual premium list of the Augusta Poultry Association, Augusta, Ga., is now ready for distribution. We recently received a copy of this premium list, and we are pleased to say that it is the largest and most up to date that has been received by us in many months, and is evidence that the men who are behind this show are wide awake and progressive. This show takes place November 8-13, 1909, and is "The premier show of the South." Better send for a copy of this premium list to W. A. Herman, secretary, Augusta, Ga. It will interest you.

THE DAYTON FANCY FEATHER CLUB.

The first annual show of the Dayton Fancy Feather Club will be held in the new Memorial building, Dayton, Ohio, December 28, 1909, to January 1, 1910, inclusive.

The former association, the Miami Valley Poultry and Pigeon Breeders' Association, met with every success at their first show,

December, 1908. The members of the above association at their September meeting reorganized, giving it the new name, the Dayton Fancy Feather Club, and incorporated same under state laws.

This puts the new club on a permanent foundation and assures every exhibitor a square deal.

W. C. Pierce, of Indianapolis, has been secured to judge the poultry and George Ewald, of Cincinnati, to judge the pigeons.

The following officers were elected: E. M. Abbott, president; M. M. Wampler, vice president; C. K. Gardner, secretary-treasurer; Frank M. Retz, poultry secretary; W. H. Smith, pigeon secretary.

CENTERVILLE, IOWA.

The Appanoose County Poultry Association will hold its next show December 1-4, 1909. Judges W. G. Warnick, Geneseo, Ill., and Fred S. Smith, Bigelow, Mo., will place the awards.

Regular premiums are for singles, \$1 first and 50 cents second; pens, \$3 first and \$2 second on all standard varieties. We also put up sixteen silver cups, ten cash specials, and several hundred dollars' worth of merchandise specials. No matter how rare your variety, we have something nice for it, and you have a chance at all the sweepstakes.

Put our show on your circuit and do not fill the dates until you write for premium list.

Lloyd B. Mishler.

Centerville, Iowa.

LEBANON, PA.

The members of the Lebanon Pigeon, Poultry and Pet Stock Association are getting busy as the show season is approaching. Many new members have been added to the already large membership, and they are all exerting every effort to make the coming show, November 23-27, 1909, a banner one for that part of the state. Many cash specials will be offered on poultry and pigeons. The show will be held in the P. O. S. of A. Hall, plenty of light and ventilation. Birds will all be cooped single.

W. Theodore Wittman, Allentown, Pa., will place the awards on poultry, and Joe Eibel, Lancaster, Pa., will place the awards on pigeons. The Lebanon association can insure all a square deal, for these judges are well known and efficient.

Write for catalogue; the same will be ready about November 1.

Samuel Black, Secretary.

Lebanon, Pa.

APOLLO, PA.

At a meeting held Saturday, August 21, the Kiski Valley Poultry and Pet Stock Association applied for a charter and will in the future be an incorporated body. The association is buying new coops, so the show will be well cooped.

The following officers were elected: President, L. Todd Owens; vice-president, L. H. Shaner; recording secretary, Rev. P. C. Brooks; corresponding secretary, G. L. Rudolf; treasurer, John F. Forbes.

Directors—H. P. Huff, William M. Lock, S. D. Kelley, W. F. Whittingler, E. P. Shields, Judge, Charles T. Cornman.

"IT'S UP TO YOU."

Just at the present time it seems that the world is developing a lot of good men

and women who, through their wonderful ability in certain directions, have become exceedingly wealthy.

The athletic world presents us with Tyrus Cobb, of the Detroit American baseball team, and Hans Wagner, of the Pittsburgh Nationals, who have batted their way to the front ranks and a fat purse. Jack Johnson, the best fistic artist in the world, is phenomenally wealthy.

The musical world looks to Caruso and envies his \$4,000 or \$40,000 per. Mlle. Cavaliere, Talianero and half a dozen other human song birds are laying up a nice lot of nest eggs for rainy days.

The theatrical world is being entertained by Robert Mantel, William Crane, Faversham and a lot of others with no less reputation than the above and all freely receiving of this world's goods.

The scientific world is just awakening and producing two prominent persons who promise to have some good arguments over cold subjects that will bring them in a big heap of cold cash. Go it, Peary and Cook, and "the devil take the hindmost."

The mechanical, agricultural, religious, political and business world are turning out their shining stars, who in return are reaping a bountiful harvest.

But where are the stars in the poultry world? I cannot find a Cobb, Wagner, Johnson, Caruso or Mantel in the bunch. Is the poultry world asleep. Yes; it's asleep and there is only one way to wake it up. The poultry kingdom just now needs some prominent people if it is going to keep pace in the world of progress. I have the idea and "it's up to you" to carry it out.

The discovery of the north pole just now holds the world in wonderment. It's been discovered there is no doubt, and I suggest that right now the poultry world combine with the scientific world and do things.

I suggest then that some party start an expedition for the north with the purpose in view of proving to the world that at the north pole, as well as in any other part of the world discovered, Columbian Wyandottes are the best general purpose fowl in the world. That the people of the far north can just as well have fresh eggs every day and chicken during the long nights. A coop made out of ice, the nests hollowed out of cakes of the frozen stuff, would just suit Col. Wy.

I say, some poultry bug, get busy if you want to make a national reputation as well as become wealthy. "It's up to you," and when you are ready let me know and I will furnish the birds and guarantee them to do their share in making the expedition a success.

W. G. Fenton.

Mount Clemens, Mich.

THE BUFF ROCK CLUB.

The American Buff Plymouth Rock Club offers as special prizes to every poultry show in the United States and Canada that will publish in their premium list and send copy of same to the undersigned, the following notice:

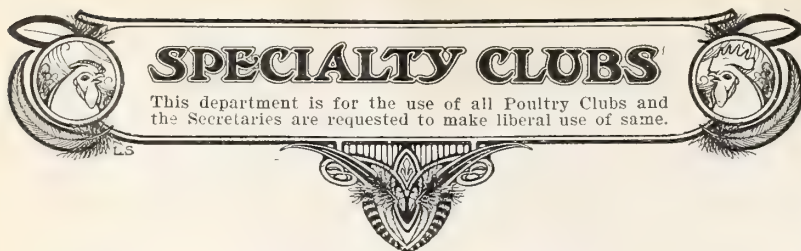
The American Buff Plymouth Rock Club offers as special prizes four handsome silk ribbons—one for best shaped male; one for best shaped female; one for best surface colored male; one for best surface colored female.

Only members whose dues are paid to July 1, 1910, are eligible to compete for these specials. Membership fee is only \$1 and this pays up to July 1, 1910. For information in regard to the club, write William A. Stoltz, secretary, R. R. No. 19, Indianapolis, Ind.

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American Black Minorca Club; George H. Northup, Secy., Raceville, N. Y.
 American Buff Cochin Club; C. W. Case, Secy., Rochester, Mich.
 American Buff Leghorn Club; George S. Barnes, Secy., Battle Creek, Mich.
 American Buff Plymouth Rock Club; William A. Stoltz, Secy., Indianapolis, Ind.
 American Buff Wyandotte Club; H. R. Ingalls, Secy., Greenville, N. Y.
 American Columbian Plymouth Rock Club; E. B. Andrews, Secy., 9 West Seventeenth street, New York City.
 American Cornish Club; H. C. Hays, Secy., Eureka, Ill.
 American Houdan Club; Daniel P. Shove, Secy., Fall River, Mass.
 American Langshan Club; Reese F. Matson, Secy., Greencastle, Ind.
 American Leghorn Club; W. W. Babcock, Secy., Bath, N. Y.
 American Orpington Club; Dr. Paul Kyle, Secy., Flushing, L. I., N. Y.
 American Plymouth Rock Club of Illinois; W. F. Black, Secy., Walnut, Ill.
 American Plymouth Rock Club; A. C. Smith, Secy., Waltham, Mass.
 American Polish Club; M. V. Caldwell, Secy., Lisbon, Ohio.
 American R. C. Brown Leghorn Club; Fred Alger, Secy., Waukau, Wis.
 American S. C. Brown Leghorn Club; E. W. Staebler, Secy., West Park, Ohio.
 American White Wyandotte Club; Geo. W. Dakin, Secy., Roxbury, Mass.
 Ancona Club of America; Geo. Johnson, Secy., 377 So. Detroit Ave., Toledo, Ohio.
 Black Wyandotte Club of America; Edwin H. Morris, Secy., Sparkhill, N. Y.
 Blue Andalusian Club; E. L. C. Morse, Secy., 245 East Sixty-fifth place, Chicago, Ill.
 Boys' National Poultry Club; Robert G. Fields, Secy., 33 Caruthers avenue, Nashville, Tenn.
 Canadian Barred Plymouth Rock Club; J. R. Boyce, Secy., London, Ont., Can.
 Canadian White Plymouth Rock Club; P. Dill, Secy., Seaforth, Ont., Can.
 Canadian White Wyandotte Club; J. F. Daly, Secy., Seaforth, Ont., Can.
 Central New York S. C. White Leghorn Club; Harry Parker, Secy., Burlington Flats, N. Y.
 International Bantam Breeders' Club; Mrs. Azema Josephine Kimmey, Secy., Oshkosh, Wis.
 International R. C. Black Minorca Club; George H. Northup, Secy., Raceville, N. Y.
 International R. C. R. I. Red Club; Thomas J. Ridge, Secy., Cedar Rapids, Iowa.
 International Waterfowl Association; Theodore F. Jager, Secy., Rochester, N. Y.
 National Bantam Association; George L. Young, Secy., 349 Eleventh street, Brooklyn, N. Y.
 National Black Langshan Club of America; M. S. Barker, Secy., Thorntown, Ind.
 National Bronze Turkey Club; E. F. Pullins, Secy., Rensselaer, Ind.
 National Columbian Wyandotte Club; George F. Eastman, Secy., Granby, Ohio.
 National Dark Brahma Club; J. H. Ladd, Secy., Chillicothe, Ill.
 National Exhibition Game and Game Bantam Club; E. J. W. Dietz, Secy., Downers Grove, Ill.
 National Golden Wyandotte Club; W. G. Smith, Secy., Bannock, Ohio.
 National Langshan Club; John Aldrich, Secy., Springfield, Mass.
 National Partridge Wyandotte Club; William Erfurth, Secy., South Chicago, Ill.
 National Red Feather Club; R. P. Searle, Secy., 1118 East Bancroft street, Toledo, Ohio.
 National R. C. R. I. Red Club; W. F. Burleigh, Secy., Larrabee's Point, Vt.
 National R. C. White Leghorn Club; J. J. Peters, Secy., Lincoln, Ill.
 National R. C. White Minorca Club; Fred Alger, Secy., Waukau, Wis.
 National S. C. Black Orpington Club; Milton W. Brown, Secy., Cincinnati, Ohio.
 National S. C. Buff Orpington Club; Will H. Schadt, Secy., Goshen, Ind.
 National S. C. Rhode Island Red Club; J. H. Valliere, Secy., Cedar Rapids, Iowa.
 National S. C. White Leghorn Club; Irving F. Rice, Secy., Cortland, N. Y.
 National Silver Penciled Wyandotte Club; Jas. Wassen, Secy., Grand Rapids, Mich.
 National White Wyandotte Club; F. S. Hawin, Secy., Youngstown, Ohio.
 Partridge Wyandotte Club; H. B. Hildreth, Secy., Worcester, Mass.
 R. I. Red Club of America; George P. Coffin, Secy., Freeport, Me.
 Silver Wyandotte Club; H. Steinmesch, president, 309 Market street, St. Louis, Mo.
 Waterfowl Club of America; Edwin M. Morris, Secy., Sparkhill, N. Y.
 Western Houdan Club; W. H. Pippin, Secy., Newton, Ill.
 White Langshan Club of America; H. R. Ingalls, Secy., Greenville, N. Y.
 White Plymouth Rock Club; Charles H. Ward, Secy., Bethel, Conn.

NATIONAL BLACK ORPINGTON CLUB MEET.

All show secretaries interested in securing the National Black Orpington Club meet should at once communicate with the secretary.

There will be some special cups offered, including the president's \$50 cup for the most points scored at the National meet by any club member at the meet; the secretary-treasurer's cup; the president and secretary-treasurer medals for merit, and other valuable prizes will be offered for the show offering the most inducements. Only club members can compete for these prizes.

Decision as to location will be made as soon as show secretaries have offered their propositions. All communications should be addressed to Milton W. Brown, Sta. L., Cincinnati, Ohio.
 Milton W. Brown,
 Sec'y Nat'l Black Orpington Club.

IMPORTANT NOTICE TO ALL BUFF WYANDOTTE BREEDERS.

Madison Square Garden being the one great show in this country, all Buff Wyandotte breeders should see that this breed is well represented there, and the undersigned have been appointed a committee to see that there is a good big display of Buff Wyandottes at New York next winter, and we ask every one interested in this breed to help us out with specials and entries. Your specials will be placed as you wish,

and if you can give but a small amount it will be thankfully received and placed where it will do most good. The New York Poultry and Pigeon Association will add one-fifth to whatever cash we raise for specials. Let us know what you will do. If any further information is desired, apply to the undersigned.

C. F. Smithers, Heuvelton, N. Y.
 J. E. Willmarth, Amityville, N. Y.
 Committee.

AMERICAN WHITE WYANDOTTE CLUB.

The American White Wyandotte Club numbers among its members some of the most noted and leading breeders of White Wyandottes in this country. Its membership is not as large as some other specialty clubs, but what it lacks in numbers is made up by the enthusiasm and character of its members. At the annual meeting held at Madison Square Garden, New York, January, 1909, the following officers were elected: President, Horace Havemeyer, Stamford, Conn.; vice-president, E. W. Corey, Ossining, N. Y.; secretary and treasurer, George W. Dakin, Roxbury Crossing P. O., Mass. Executive committee: W. B. Owen, Vineyard Haven, Mass.; Arthur G. Duston, South Framingham, Mass.; C. F. Titus, Malden, Mass. The club offers each year, where the annual meeting is held, valuable cash prizes and ribbons to club members. The next annual meeting of the club will be held at Boston and valuable prizes will be offered. The membership fee is \$5, which includes the first year's dues. The

annual dues thereafter are \$2, payable October 1.

The secretary will be pleased to send an application blank or other information concerning the club to any one desiring same.

George W. Dakin.

44 Evergreen St., Roxbury, Mass.

THE NATIONAL BLACK LEGHORN CLUB

has issued a fine 30-page catalogue which will be sent to all who request it. We would like to correspond with show secretaries to arrange for our club specials at the coming shows.
 M. S. Barker,
 Thorntown, Ind. Secretary.

NEWLY-ELECTED OFFICERS OF NATIONAL WHITE WYANDOTTE CLUB.

President, Charles D. Cleveland, West Orange, N. J.; vice-president, John Martin, Port Dover, Canada; secretary-treasurer, F. S. Hawin, Youngstown, Ohio.

Executive Committee—Maurice F. Delano, Vineyard Haven, Mass.; J. C. Fishel, Hope, Ind.; J. H. Wolsieffer, Dunellen, N. J.; George H. Rudy, Matoon, Ill.; W. P. Smalley, Shawnee, Okla.

Financial Statement of the Secretary-

Treasurer of the National White Wyandotte Club at Niagara Falls, N. Y., August 10, 1909.

Turned over by Acting Secretary Rankin, at Niagara Falls, N. Y., August, 1908:

Cash	\$ 4.47
Bills receivable.....	64.00
	\$ 68.47
Bills payable.....	15.00
Balance receivable.....	\$ 53.47
Receipts.	
Above balance.....	\$ 53.47
Life membership.....	50.00
Membership and dues.....	675.00
Catalogs and badges.....	.50
Electros	20.44
Cups sold.....	40.87
Advertising 1909 Catalog....	251.10
Bills receivable.....	67.00
Inventory—Stamps, ribbons, etc.	72.64
	\$1,231.02

Disbursements.

Books, files, ink, stationery....	\$ 9.35
Stamps, envelopes, etc.....	102.38
Circular letters and stenography	136.44
Stenography Niagara Falls Invs.	31.00
Stenography Graves-Ambrosious Invs.....	28.08
Secretaries' expense New York Invs.	38.50
Printing	62.75
Cups	117.07
Medal-Ribbons	150.60
Telegrams, express, freight...	9.55
Philadelphia specials.....	75.00
Printing 1909 Catalogs.....	144.00
Mailing same, including stamps	60.25
Balance due on 1908 Catalog..	15.00
To settle 1908 bills receivable.	28.00
Commissions	6.20
Electros	25.83
	\$1,040.00

Total receipts.....\$1,231.02
 Total disbursements.....1,040.00

Balance on hand.....\$ 191.02
 F. S. Hawin, Secretary-Treasurer.

BUFFALO MEANS BUSINESS.

The executive board of the New York state branch of the American Poultry Association met September 15 at Syracuse during the State Fair. A Buffalo delegation put in a bid for the next meeting of the branch to be held in conjunction with the international show at Buffalo, January 25-29, 1910, and they got it. All the A. P. A. members present, including the executive board, pinned on "Buffalo Next" buttons, and we can look for a rousing meeting of the state organization during show week.

Having landed the state meeting, the enthusiastic poultry organizations of Buffalo, backed by the Chamber of Commerce, are hot after the A. P. A. meeting for August, 1910. They give several reasons why Buffalo should have this convention. It is the birthplace of the American Poultry Association; centrally located for the majority of A. P. A. members; reduced rates on all lines; good accommodations very cheap; coolest city in the United States in August; surrounded by pleasure resorts and famous poultry plants, and a good field for new members, as Buffalo has more poultrymen to the square inch than any other city.

The poultry organizations of the "Queen City of the Lakes" are anxious to unite in entertaining the A. P. A. members in Buffalo in 1910.

The Chamber of Commerce extended an invitation to the A. P. A. when in session at Niagara Falls in August last, offering a free hall and the keys of our city if they would hold the next convention in Buffalo.

Which does the A. P. A. want? Increased membership with small attendance at conventions or an increased attendance with enthusiastic meetings, which of itself will eventually draw all true fanciers into it.

During "Chicken Week" in Buffalo the New York state branch, one of the thrifty daughters of the A. P. A., will make a thorough canvass for new members at the show.

This "International Show," as arranged for that date at Buffalo, is taking on proportions never before dreamed of.

George H. Burgott, Lawtons, N. Y., is poultry superintendent; Howard J. Young, of Buffalo, pigeon superintendent; Mrs. A. Butterfield, Niagara Falls, N. Y., canary superintendent; J. Thomas Harp, Buffalo, set stock superintendent.

The list of judges selected at this date are Butterfield, McNeil, Winshall, McKenzie, Wagner, Schwab, Webb, Drevenstedt, A. C. Smith.

The international idea will be carried out in every way. Address all communications to "International Show," 309-11 Brisbane Bldg., Buffalo, N. Y.

SECRETARIES OF POULTRY ASSOCIATIONS TAKE NOTICE.

As secretary of the American Black Minorca Club and of the International Rose Comb Black Minorca Club, I am authorized by both clubs to offer ribbons respectively for Single and Rose Comb Black Minorca exhibits in the leading shows of the United States and Canada; therefore I take this way to say to the secretaries of poultry shows: If you will print the following offers in your premium lists and send me a copy of the premium list as soon as printed, I will send you attractive card certificates to hang on the coops of winning Minorcas. These cards are to be returned to me by the show secretary at the close of the show, filled out with the name and address of the successful exhibitor and signed by the show secretary. I will send ribbons in exchange for the cards to the successful exhibitors who are members of the club and will keep the cards on file as records for future reference.

Offer of Ribbons.

The International Rose Comb Black Minorca Club offers special ribbons each for first prize Rose Comb Black Minorca cock, hen, cockerel, pullet and pen, to be competed for by members of the club and applicants for membership who send \$2 fees for initiation and first year, before the judging commences. The number of ribbons won will be credited to each winner in the club catalogue, and championship will be awarded to the winner of the largest number of club ribbons in each state.

George H. Northup, Sec'y-Treas.
Middle Granville, N. Y.

The American Black Minorca Club offers special ribbons each for first prize Single Comb Black Minorca cock, hen, cockerel, pullet and pen. Competition is open to members of the club and to breeders of Single Comb Black Minorcas who apply

with \$2, for membership before the show opens. The number of ribbons won will be credited to each winner in the club catalogue and championship will be awarded to each winner of the largest number of ribbons in each state.

George H. Northup, Sec'y-Treas.
Middle Granville, N. Y.

R. I. RED CLUB OF AMERICA.

The Ohio state branch of the Rhode Island Red Club of America will hold its annual meeting with the Mahoning Poultry Association at Youngstown, Ohio, January 10-15, 1910, inclusive. Mr. Lester Tompkins, of Concord, Mass., has been secured to judge Rhode Island Reds. Much credit is due the Youngstown people in being able to secure Mr. Tompkins, whose record as a judge and exhibitor at New York and Boston is too well known to need any further mention. The Mahoning association offers \$50 in cash and \$75 in cups to be placed on Reds. The show will be cooped by the Empire Cooping Company, and each bird will have a single coop only one tier high. Comparison show with the Reds having the call for position are some of the inducements offered breeders. The Mahoning Poultry Association has a large membership of active members and also has secured the A. P. A. state meeting. Youngstown is in the heart of a large manufacturing district and is easily reached by seven different railroads.

The two state cups and medals offered by the Rhode Island Red Club of America will be placed here, also numerous other specials.

The Red breeders of the middle states should not miss this chance to show under these conditions. They should encourage it by joining the Ohio branch of the Red Club and help boost the Reds. The membership fee is \$1 and is now payable for 1910 and should be sent to J. W. Simmons, Geneva, Ohio, who will gladly give any other information desired.

J. W. Simmons, Sec'y-Treas.

NOTICE TO ANCONA BREEDERS.

Now, since the Ancona Club of America has the new standard for Anconas, we desire to get in touch with every breeder in the United States and Canada and ask that lovers of this handsome breed and egg machines join our club and help us push it to the front.

As a special inducement for breeders to join the club at this time we will give a fully paid up membership to November 1, 1910, for 50 cents. This offer is only good until November 1, 1909.

From all sources breeders are showing their good will and interest in the club affairs. Your interest is ours; if you are not a member we want you to join; we want your influence, and it will help you to join in with us; it will give you a standing as a breeder.

A good member in every community makes a claim on our help and a pull for our club prizes, and every prize you win adds a value to your flock.

Our membership has more than doubled since July 1. We are not satisfied yet; we want all the breeders to join our ranks.

Write at once for an application blank, or send in your application for membership. I will issue you a membership certificate. Do this at once, so that your name may appear in the list of members which will be published in our new catalogue.

George Johnston, Toledo, Ohio, Sec'y-Treas.

377 S. Detroit Ave.

AMERICAN BUFF WYANDOTTE CLUB.

The secretary requests all the members of the club to do something to help. Get a new member, give a bit for specials, write an article for the poultry papers, contribute to the catalogue, etc. If we would all do just a little it would amount to a great deal, owing to the number of us. Please be prompt with your contributions to the catalogue so we can get it out earlier. It costs the club quite a bit of money to print and mail all this to the membership list, so if you are all willing and prompt it will prevent us having to print and mail another circular. Our postage bill is very large; much of it could be saved if the members would be prompt. Send in your dues early so we can publish a correct list of members in the catalogue. Those who are not paid by December 1 will not be considered as members.

It requires united effort on the part of all the members to make the club a success, and we hope to have your hearty co-operation

in all of the above things in order that we make the club successful. Please let me hear from every member. Yours for success, Henry K. Ingalls, Secretary.

Greenville, N. Y.

HOW HE SELECTS HIS CREAM SEPARATOR.

The ordinary farmer has no expert knowledge of cream separators, but knows in a general way that they are progressive and beneficial from the fact that their use is growing continuously, especially among the up-to-date dairymen over the country.

He naturally sees a great many advertisements. When anything is a success and profitable there are sure to be imitators and others who are seeking in some way or another to secure a portion of the profits. They are not stopping to consider whether they have the best machines, whether they can do what the best machines can do, but determine to secure profits, if not one way, then another.

They hold out false inducements, alluring prices, and claim for the machines things that they cannot fulfill; but the ordinary farmer does not know the truth or falsities of these claims, and how he is to discriminate surrounded by these conditions. This is the situation of a great many men who would like to buy a separator, but are not well posted on the machines, and therefore not able to decide from the advertisements and the talk of the sellers; in other words, not qualified to judge between the claims of the different machines.

The sensible view taken by a hard-headed, intelligent German farmer strikes us as being a pretty good plan for the ordinary farmer to follow.

He says: "I did not know anything about the merits of the machines from an investigation of them myself, because I am not an expert, neither am I an expert in medicine, and I therefore consult a doctor when anything is the matter that I do not understand in regard to myself or family. I therefore looked around and observed that the experiment stations, the agricultural colleges, the majority of the winners in the butter contests and a large proportion of the up-to-date scientific farmers were using the De Laval separator. Now this was as good an endorsement as I could hope for, acting just as these wise men who are experts in their lines and in the dairy business, whose experience and knowledge and wisdom enabled them to select the De Laval. This was all the evidence that I wanted of the value of this well tried and highly appreciated machine, and I bought the De Laval, and I am glad that I did so."

This certainly is a very sensible view, and it is always likely to lead one to the right conclusion. You take the experience of the competent and capable man, who is making a success of his business, and the result is you are benefiting yourself by using the other man's experience and without his cost.

We can say to the farmer who is at a loss to determine what machine to buy to take advantage of this sound, sensible, thrifty German and follow his plan, and you will land in the right spot.—From American Swineherd.

POULTRY QUEEN FOUNTAIN—FIRELESS AND NON-FREEZING.

A new invention and one that cannot help but appeal strongly to the poultry fraternity in general is the fireless drinking fountain manufactured by the Bryan Manufacturing Company, of Cadiz, Ohio. It is positively guaranteed to keep water warm in winter without fire; therefore will not freeze even in weather below zero. This boon to poultrymen, just as soon as its merits get generally known, will, without question, enjoy a phenomenal sale. Mr. H. E. Bryan in person demonstrated his invention at the recent West Virginia State Fair, and the most favorable comments were heard on all sides. There being no lamp, no burning of buildings can result from its use. Write the Bryan Manufacturing Company, Cadiz, Ohio, for their free circular.

WATERPROOF ROOFING.

Most people think that a material which is called a roofing is of course waterproof. As a matter of fact ordinary ready roofings are only waterproof for a little while, and do not really become roofs at all until they are painted. Most ready roofings when new have a coat of paint which has been applied at the factory, and when the paint wears out it must be promptly renewed or

the manufacturer's guarantee will not hold. An up-to-date roofing like Amatite, has a surface of pitch and mineral matter which is absolutely proof against water. The pitch in Amatite Roofing is in two good thick layers. On account of the oily nature of pitch, water has no effect upon it, and accordingly Amatite Roofing needs no paint whatever and can be left out in rain and snow and sun year after year without any attention or care.

Despite this peculiar surface, Amatite is just as easy to lay as any other roofing and does not cost any more.

A sample of Amatite can be obtained free, on request to nearest office of the Barrett Mfg. Co., New York, Chicago, Philadelphia, Boston, St. Louis, Cleveland, Pittsburgh, Cincinnati, Kansas City, Minneapolis, New Orleans.

FREE SAMPLE OF CONGO.

Careful buyers instead of making their decision in the hardware store while the dealer is taking, prefer to get samples and study the matter over quietly and thoroughly at home. In the case of roofings this is easily done. The United Roofing & Manufacturing Company, who make Congo roofing, are willing to forward samples of all grades of their roofing, together with booklet telling about their famous guarantee bond, free of charge, to anyone interested. The receiver is under no obligation to buy.

The manufacturers of Congo roofing believe that their material stands investigation pretty well, and are satisfied to let it talk for itself.

If you are in the market for roofing, you need not hesitate to ask the company to send you a free sample. Address the United Roofing & Manufacturing Company, Philadelphia, Chicago or San Francisco.

THE FERRIS POULTRY FARM.

The Ferris Poultry Farm, George B. Ferris, proprietor, Grand Rapids, Mich., originators and breeders of the Ferris strain of S. C. White Leghorns, has this slogan which is lived up to in every particular, "A strain of S. C. White Leghorns combining in the highest possible degree the requirements of the fancier, to whom standard qualities are of utmost importance, with the requirements of the practical poultryman, who must consider utility above all else." This large plant has been built up on strictly business principles and now into every nook and corner of the country do the Ferris Leghorns go. Their prize winning record at numerous shows last winter was something to be proud of. They have started to repeat the same this year. At the recent Indiana State Fair, in a hot class, their birds won three prizes, including first cockerel. At the West Michigan State Fair, Grand Rapids, just held, they won four firsts, all the firsts competed for. They are prepared to furnish one thousand early hatched youngsters for the early winter shows. For the next sixty days many special bargains are being offered. A beautiful catalogue tells the story. Send for it to the Ferris Poultry Farm, 555 North Union street, Grand Rapids, Mich.

A POULTRYMAN'S NECESSITY.

According to men who know—poultry keepers who are practical and successful—there is nothing of greater value in the feed room than a good, easy working, always ready bone cutter.

Cut green bone, freshly cut, of course, is as much part of the regular ration as corn. Consequently the necessity of the machine.

Many may claim to be good, but there is quite a difference in construction and ease of operation, and this is most apparent when one is familiar with the Crown Bone Cutter, made by Wilson Bros., Box 600, Easton, Pa.

This handy machine works quickly and simple, turning out the bone shavings in just the shape for quick digestion by the fowls.

One of their catalogs, sent on request, will explain the principle and give you valuable information on egg laying. Write for it.

A VISIT TO ROSEMARY FARM.

The writer has had many enjoyable visits to the yards of friends and fellow poultrymen, but none, we are pleased to say, that were enjoyed more than one recently made to Rosemary Poultry Farm, presided over by our genial friend and fellow fancier, Harry Riggins. Harry is one of those fel-

lows we often read about but seldom meet, who makes you know you are welcome and makes your embarrassment drop away "like lice from a dead chicken." If anything more was needed to make our entertainment complete it was supplied in the splendid dinner served by our hostess, Mrs. Riggins. After we had feasted and talked "chicken" until our supply (of talk) was about exhausted we were escorted to the poultry yards to see the Barred Rocks, and a pleasing sight it was. Rocks everywhere, beautifully barred, strong, healthy cockerels and pullets, only waiting an opportunity to represent the farm and to add dignity and honor to the breed. We also had the pleasure of handling Mr. Riggins' favorite hen, Rosemary Queen, which he is grooming for the Illinois State Fair, and we predict she will make some one "go some," if she does not add more honors to her already enviable record. We never grow tired of admiring good quality, but much as we enjoyed the company of our host and hostess and admired the quality of their birds, the "time that waits for no man" finally drew near and we were forced to leave, but we hope to see you again, Harry. J. C. J.

A PHENOMENAL WINNING MADE BY JOHN O. WILLARD, LINDEN, MICH., ON HIS BUFF ORPINGTONS AT MICHIGAN STATE FAIR, DETROIT, MICH.

Mr. Willard reports a phenomenal winning on his Buff Orpingtons at Detroit, where he won every prize competed for, which was first, second and third in every class except pen; here he got first and second. Mr. Willard's flock of Buffs comprises birds that have won at all the prominent shows in this country and Canada and he also has birds imported from England. Therefore it was to be expected with such birds for breeders he would produce fine stock. He had cockerels weighing eight pounds and pullets laying Sept. 1. So it is plain to see they have size and the type and color necessary to win. They have 1,000 head of fine young birds and are prepared to fill your order for early show birds as well as breeders in any number. Write them for prices and mention American Poultry Journal. See their ad. in this issue.

THE POULTRY DUST BATH COMPANY, WHITING, IND.

appear in this issue with an ad of their poultry dust bath; that is a new and unique product. Their Dustyne gives you absolute freedom from lice on your fowls and mites in your coops, combining as it does in a dust bath all the materials necessary for the elimination of vermin and also being an absorbent and disinfectant.

Furthermore, its simplicity will appeal to every one, for you simply "let the chickens do the work" of freeing themselves of lice by dusting in Dustyne. They guarantee Dustyne to do all they claim for it, and offer it to you at a nominal price. We know the men who comprise the Dust Bath Company and know them to be thoroughly reliable and responsible for any promises they make, and as they guarantee their dust bath to free your chickens and coops of lice and mites, you should not hesitate to place an order with them.

Look up their ad elsewhere in this issue. Their address is Poultry Dust Bath Company, Whiting, Ind. Mention the American Poultry Journal.

SOME IMPORTANT THINGS TO KNOW.

Do you want the best egg ration? Do you want recipes for making louse killers, formulae for chick feeds, formulae for making your own disinfectants, in fact, any recipe to use in the poultry business?

Do you want to build a house, trap nests, feed hoppers—or any thing for a poultry plant?

Do you want to know how to tell the laying hen, test eggs for hatching before setting—or any other advertised scheme? Do you want to know how to wash birds, how to bleach them, how to train them for the show, how to detect methods of faking—or anything else about fitting poultry for the shows?

You get hundreds of suggestions gathered by poultrymen during years in the new book, "Tricks of the Poultry Trade."

This book and one year's subscription to American Poultry Journal for only

75 cents. Send all orders to American Poultry Journal, 358 Dearborn street, Chicago, Ill.

JUDGES' DATES.

C. H. RHODES, TOPEKA, KAN.
Oct. 11-16, 1909—Kansas City, Mo.
Nov. 9-13, 1909—Houston, Tex.
Nov. 18-20, 1909—Severy, Kan.
Nov. 22-23, 1909—Eureka, Kan.
Nov. 24-26, 1909—Adams, Neb.
Nov. 29-Dec. 1, 1909—Oswego, Kan.
Dec. 2-4, 1909—Kirkville, Mo.
Dec. 7-11, 1909—Carthage, Mo.
Dec. 13-15, 1909—Manson, Iowa.
Dec. 16-18, 1909—Maryville, Mo.
Dec. 21-23, 1909—Ainsley, Neb.
Dec. 23-25, 1909—Garden City, Kan.
Dec. 27, 1909-Jan. 1, 1910—Omaha, Neb.
Jan. 4-7, 1910—West Liberty, Iowa.
Jan. 8-11, 1910—Webster City, Iowa.
Jan. 12-18, 1910—Minneapolis, Minn.
Jan. 17-21, 1910—Hastings, Neb.
Jan. 25-29, 1910—Leavenworth, Kan.
Jan. 31-Feb. 2, 1910—Maryville, Kan.
D. T. HEIMLICH, JACKSONVILLE, ILL.
Oct. 1-9, 1909—Springfield, Ill.
Oct. 18-19, 1909—Red Bud, Ill.
Oct. 20-21, 1909—Carrollton, Ill.
Nov. 9-13, 1909—San Jose, Cal.
Nov. 24-27, 1909—Vandalia, Wis.
Nov. 29-30, 1909—Forrest, Ill.
Dec. 1-4, 1909—Iowa Falls, Iowa.
Dec. 6-10, 1909—Missouri State Show, Missouri.
Dec. 13-15, 1909—Corydon, Iowa.
Dec. 16-18, 1909—Albion, Ill.
Dec. 20-23, 1909—Fairfield, Ill.
Dec. 30-Jan. 1, 1910—Gordenville, Mo.
Jan. 3-7, 1910—Janesville, Wis.
Jan. 10-15, 1910—Rockford, Ill.
Jan. 17-22, 1910—Decatur, Ill.
Jan. 24-26, 1910—Camp Point, Ill.
Jan. 27-Feb. 1, 1910—Havana, Ill.
Feb. 3-5, 1910—Mount Vernon, Ind.
Feb. 15-18, 1910—Anderson, Ind.

A. J. Laundon, Elyria, Ohio, is a breeder of White, Buff and Barred Rocks and Single Comb Reds. At the show held at Lorain, O., last winter he won an elegant silver cup on his White Rocks, and in other shows he won many regular and special premiums, always getting his share of the regular prizes. He now has young birds, well matured, with quality that will justify your placing an order with him to show at the fall fairs. Every sale made by Mr. Laundon is fully guaranteed to be exactly as represented, or birds may be returned and your money cheerfully refunded. Mr. Laundon has been engaged in business in Elyria for a number of years and is thoroughly reliable. Therefore you need not hesitate to place an order with him. He has an especially fine lot of White Rocks, which have been raised in a large orchard, having a range of five acres, with plenty of shade. If you are in need of stock you should look up his ad, which appears elsewhere in this issue.

North Manchester, Ind., June 1, 1909. To whom it may concern: This is to certify that I have sold my Rose Comb Black Minorca cock bird Delmas to Mr. R. C. Stewart, of Big Rapids, Mich. As a cock bird Delmas was exhibited by me at the Jamestown Exposition, where he was awarded first prize in strong competition. I consider Delmas to be the best cock bird which I have produced prior to this season.

For the past two seasons Delmas has headed pens from which I sold eggs at \$25 per setting and as a sire has proved himself to be a great producer of high average quality, there being scarcely any poor specimens among his offspring. He is sire of 2d pullet and 4th cockerel at the Jamestown Exposition, 3d cockerel at Chicago, December, 1908, and a large number of pullets and cockerels which have won in the hands of my customers.

Mr. Stewart has excellent females with which to mate Delmas. In dealings I have found him straightforward and honest, and I recommend buyers to him, for I feel that they will get their money's worth. Respectfully submitted,

LLOYD C. MISHLER.

Mr. Edward Davidson, proprietor of the Lick Run Poultry Yards, Carey, Ohio, starts an ad in this issue. He is a pioneer breeder of exhibition Rouen ducks and Toulouse geese. He is also exceptionally strong in Buff Rocks of the soft, even buff kind. Some of the largest duck and geese breeders in the country come to him for new blood. His stock is beautifully marked and almost mammoth in size. His flocks have running water the entire year and thus strong and vigorous stock is assured. No matter how high the quality of birds wanted, he can furnish them at moderate prices.

**A VISIT TO WALTER G. FENTON'S
YARDS, MT. CLEMENS, MICH.,
COLUMBIAN WYANDOTTE
SPECIALIST.**

Returning from the A. P. A. meeting at Niagara Falls last month the writer made a flying trip to Mt. Clemens from Detroit. Mr. Fenton's poultry yards are about a mile from the town and ideally situated for the raising of thoroughbred poultry. The farm consists of about ten acres, of which an orchard takes up half. Here is where the young stock is raised in colony coops of Mr. Fenton's own design.

Mr. Fenton had his own idea when he built these coops and for a combination of brood coops and colony houses they beat everything I have ever seen to date. They will raise chickens from a week old to maturity without changing them about from one house to another as the chick is growing, as is customary at other places, and the easy manner in which these houses can be kept clean is noteworthy.

Talk about your clean poultry houses, here is where you can find them. Everything in its place and as neat as a pin. Labor saving devices all over. One thing that struck me was the way Mr. Fenton waters his stock. I'll bet his chickens would not drink out of a tomato can. Here is the reason: His drinking fountains are of the kind that can be thoroughly cleaned and the man that waters the stock carries a supply of towels with him. Every fountain is thoroughly cleaned and dried before fresh water is put in it and disease



"ENCORA."

Six-months-old Columbian Wyandotte pullet. Sister of Cora. Bred and owned by Walter G. Fenton, Mt. Clemens, Mich.

has never visited his flocks. It is no wonder then that his chickens are in such fine condition as we find them.

He had close to a thousand of as fine Columbian Wyandottes as grow in this country, every one as bright as a dollar, free from brass, and with exquisite markings in hackles and saddles. In one pen he had about 75 young cockerels and over in the other a lot of pullets, every one of them will make somebody step lively at the coming show this fall and winter. Mr. Fenton is a hard worker and is bound to succeed. He breeds close to type and standard requirements and would not tolerate a poor bird on the place. In Mrs. Fenton he has an able co-worker who is as enthusiastic a fancier as you will seldom see, and it is she who gets after the help to keep things neat and clean about the place.

Louis A. Stahmer.

WISCONSIN'S BIG SHOW.

Wisconsin's big poultry show will be held at LaCrosse, December 21 to 28, 1909, and the premium list will be ready for distribution November 1. This will be the banner show of the Northwest. The LaCrosse show is the oldest in the state, and pays the largest premiums. The association invites all fanciers and breeders to send their birds to this exhibition. Judge P. H. Shellabarger will place the awards. For entry blanks and premium lists, or further information, write
Jos. H. Poehling, Secretary.
1517 Farewell St., LaCrosse, Wis.

WOMELSDORF, PA.

The Womelsdorf Poultry, Pigeon and Pet Stock Association will hold its first exhibition in the Town Hall at Womelsdorf, Pa.,

December 1 to 4, 1909. Liberal premiums, numerous specials and silver cups will be given away. Louis P. Graham, of New York city, will judge the show. Premium list ready November 1. Entries close November 25.
Charles D. Leinbach, Secretary.
Ryeland, Pa.

CONGO

NEVER LEAK ROOFING



WE OFFER to the consumer the best Ready

Roofing proposition on the market to-day. We don't make Congo just to sell to a floating kind of trade and then forget about you.

We make Congo to wear—to give satisfactory service.

We not only want your trade, but your good will.

We want every buyer of Congo to be a satisfied customer. That's our best advertisement.

To this end we have made Congo just as good as a ready roofing can be made. We have tested it in every possible way, and by long continued service. We are so satis-

fied that Congo is the longest wearing ready roofing on the market that we have made arrangements with the National Surety Company to issue a Guarantee Bond with every roll of Congo.

These bonds cost us money, but they add not a cent to the cost of Congo to you.

Before the National Surety Company would assume this responsibility, they convinced themselves beyond a reasonable doubt that Congo would do all we claimed for it. And there isn't another Ready Roofing on the market to-day that carries a like guarantee.

Don't you think that a roofing in which the manufacturers show such confidence is worth investigating?

Send us your name and address and we will mail you a Congo sample free with our booklet telling all about it.

UNITED ROOFING AND MFG. CO.

523 WEST END TRUST BLDG., PHILADELPHIA, PA.

CHICAGO

SAN FRANCISCO

Davidson's Rouen Ducks, Toulouse Geese and Buff Rocks

Pioneer breeder of Mammoth Exhibition Rouen Ducks and Toulouse Geese. The finest flock in the country fit for any competition for sale at let live prices. Buff Rocks a specialty for ten years. Pittsburg and State Fair winners. Write today. Can please the most exacting.

Lick Run Poultry Yards

Edw. Davidson, Proprietor

Carey, Ohio

KING BONE CUTTERS



are different. They sell faster than all others wherever exhibited. Why? Because they chop the bones into fine shape for both chicks and hens. Chopping is far, far the easiest and quickest way to cut green bones. Durable, convenient, low priced. 2 sizes. Inv. and manu'd by

R. H. O'Neill, 12 N. Campbell Ave., Chicago, Ill.

White Wyandottes

Rudy's Perfection Strain—Made the grandest winning ever known in Chicago, Dec. '08. My first cock had the honor of tying for the best bird in the show. Show Stock of the Finest Quality. Write me today for what you want. I can please you.

GEO. H. RUDY Box A Long Distant Phone 4 MATTOON, ILLINOIS

MORE EGGS

How to Get Them--Tells all about chickens. Free booklet.

Drop us a card. : : : : : : : : : :

The Schild Poultry Supply Co. - - - Cleveland, Ohio

RIVER HOME POULTRY YARDS, PERRYSBURG, OHIO, AS SEEN BY C. W. ZIMMER ON HIS RECENT VISIT IN THE INTERESTS OF THE AMERICAN POULTRY JOURNAL.

We found the River Home Poultry Yards beautifully located on the banks of the Maumee river a few miles out from the great city of Toledo. The Maumee Valley electric car, which passes the plant, stops directly in front of the yards. We were cordially greeted by Mr. F. J. Stamm, the manager, who took considerable pride in showing us around, that we might see the many good points to be found in the birds of his breeding this year. Mr. Tracy, owner of River Home Poultry Yards, has an elegant suburban home, fully equipped with all modern conveniences. A spacious lawn with beautiful flowers of all colors first greeted our eyes. The yards and buildings are all of the very best materials that money can buy and are well painted and kept in the best of repair. Everything is as neat and clean as it is possible to be. Sanitary conditions prevail everywhere throughout the plant, nothing but strong, healthy, vigorous stock is used for breeders. These qualities are therefore transmitted to the young stock, and we failed to find a sick chicken on the plant.

Nothing but the very best quality of Light Brahmas and Barred Rocks are bred here. We saw plenty of quality on every hand, as was to be expected from the winnings made by them last year, which consisted of the following:

At the Chicago show on eleven Light Brahmas they won twelve prizes in a strong class; first and second hen; fourth and fifth cockerel; second, fourth and fifth pullet; first pen, and first on display. At the Detroit show, 1909, on eight entries in Light Brahmas won first, second and third cock; first, third, fourth and fifth hen; first pullet and first pen, being nine prizes; also won second Barred Rock cock.

At the great Boston show, 1909, on two entries they won fourth cock. These birds were shipped 700 miles and were untended.

At the last Toledo show, on Light Brahmas they won first, second, third, fourth and fifth cock; first, second, third, fourth and fifth hen; first, second, third, fourth and fifth pullet; first, second, third, fourth and fifth cockerel, and first pen. And on Barred Rocks, third and fourth cock and fourth cockerel. A. P. A. diploma on Light Brahma cockerel.

At the Indianapolis show, February, 1909, they won on Light Brahmas, first, third and fifth cock; first, second and fourth hen; third cockerel; fourth and fifth pullet.

At the Detroit show, in competition, Charles McClave, judge, gave one of their Light Brahma females the remarkable score of 96½ points, which we believe to be the highest score ever given a Light Brahma in competition. The reader can readily see that with this grand array of prizes to their credit, the stock reared on River Home Poultry Yards has the quality necessary to win in the largest shows and in the hottest competition to be found anywhere in the country.

The young stock found on the plant is large and showed that the wonderful quality of the old stock was being reproduced. Many fine specimens showing the black markings close up to Standard requirements, with good clear white sections free from yellow or cream. The flock of Barred Rocks had many specimens that had the ringy appearance so much desired.

We predict that this season will again find many of the blue ribbons being carried away by River Home Poultry Yards. Every detail of the business receives the utmost care and consideration at the hands of Mr. Stamm. Male birds are separated as soon as the breeding season is over and kept in separate pens, each bird having a house and yard to himself, and no fighting is permitted. All the yards are provided with a watering device, and the opening of one valve supplies a string of yards with fresh water instantaneously.

Automatic feeders are now used throughout the plant, and it was a grand sight, about suppertime, to look down the yards and see the vast army of young birds, amounting in all to about 1,500, busy feeding themselves.

The main building contains the office, the heating plant, incubator cellar and brooder house, and is 30x125 feet, being equipped with electric light, running water, etc. The breeding house is 30x150, contains fifteen breeding pens, also has electric light and running water, the yards being 10x150 feet in length. Green food, consisting of rape,

oats, etc., is planted and kept growing in these yards.

Sixty-seven colony houses in separate yards, varying from 20x150 to 40x200, complete the plant. All is provided with an abundance of shade, and, as we said before, everything is the pink of perfection and neatness. The ride to the plant from Toledo consumes but thirty minutes of time and lies along the Maumee river, the scenery being picturesque and enjoyable. Visitors are heartily welcomed on all days but Sunday, and they will enjoy looking at the many ribbons and gorgeous silver cups adorning the office walls, and testimonials of the quality of River Home Poultry Yards stock. Their advertisement is always to be found in the pages of the American Poultry Journal.

RIDGE VIEW FARM.

**Rose Comb Rhode Island Reds, Single
Comb White Orpingtons, A. G. Clark,
Owner—Cleveland Office 405
Williamson Building—Farm
at Willoughby, Ohio.**

Reported by C. W. Zimmer, Representative of American Poultry Journal.

We found Ridge View Farm, located two and one-half miles south of Willoughby, which is near Cleveland, Ohio, on Willoughby Ridge, one of the highest points in this section. Willoughby is reached by two railroads, the Nickel Plate and Lake Shore, and also has the electric, which is only one mile distant from the farm. They have both the Bell and Cuyahoga telephone service, and all orders receive prompt attention and are quickly handled by means of the electric line to Cleveland, where all express lines are to be had.

The plant consists of fifty-five acres of slightly rolling land, being underlaid with gravel soil, insuring perfect drainage and pure ground. In fact, ten minutes after the heaviest rain yards and fields are entirely free from water. This makes a wonderfully healthy location for the raising and development of poultry, and stamina is evident all through the flock.

They have a house capacity for 500 head of breeding stock. The incubator cellar, with thirteen machines holding 2,800 eggs, and the brooder house is 30x60 feet, with a capacity of 1,200 chicks. Besides this, they have out-door brooder capacity for 1,000 more, and colony coops having a capacity of at least 2,000 head, besides many other colony houses and yards throughout the orchard. There is also an office building, shipping room, feed room, conditioning room and tool house for making coops, etc. Therefore, you will readily see that the Ridge View Farm has ample equipment and is now, in fact, one of the large poultry plants of the middle West.

The Ridge View Farm strain is known as "Practical Reds" and show the highest advancement in this breed of fowl, particularly from a utility and practical standpoint.

Their long barreled bodies show great egg capacity and their heavy, rugged frames denote stability and strength. All young stock have free, unlimited range through fields and woods, bringing about the highest development possible. While they do not use the open front house, Mr. Clark advises us that windows are open winter and summer, giving practically the same conditions as the regularly constructed open front house. While the buildings are not elaborate, they are extremely practical.

Mr. Clark has been breeding for the last ten years with his main object in view of establishing a strain of "Practical Reds," particularly adapted to breeding of a large egg-producing strain and a strong, well-developed market fowl, and the long bodies and long, straight back are prominent throughout his flock. While he has been particularly breeding for the utility side of the Red, he has not forgotten the correct Red color. This is proven by the fact of his record in the shows during the past year.

We were shown seven handsome large silver cups, mute testimonials of the high quality of the Ridge View Farm stock.

At Willoughby, Ohio, January, 1909, in a class of 135 Reds, Ridge View Farm won first cock, first, second, fourth, fifth cockerels; first, second, third, fifth hen; first, second, fourth pullet; first, second, third on pens. Also won color and shape specials, special silver cup for best Rhode Island Red in show, either Single or Rose Comb, cup for best display, cup for best pen.

At the Kansas City Show, 1909, a show as large and important as Chicago, Ridge

View Farm won first pen, first hen, first and second pullet, third cock, third and fifth cockerel. The first prize pen was said to be the best pen of Rose Comb Rhode Island Reds ever shown at Kansas City. They also won shape and color specials. At the big Cleveland Show, in a class of 200 Reds, they won first pen, first cock, first hen, second pullet, third hen, fourth cockerel, color and shape special. Also display cup Rhode Island Red Club of America, and Cleveland Fanciers' Club cup for best display. The above prizes on eight entries.

The birds shown by Mr. Clark at Cleveland were inspected by us at that time, and they showed wonderful uniformity of type and a rich, even red all over, with a clean red undercolor so much desired. While all these birds were very much alike, one female in particular, that illustrated by Mr. Schilling, was a wonderful pullet, being very near perfection in all points.

We found the flock of young stock to consist of some 1,400 Rose Comb Reds and 400 White Orpingtons. Many of these were early hatched chicks and were large, strong, vigorous birds, well on towards maturity when we saw them. It is sufficient to say that the quality in the young birds was evident on all sides, as Mr. Clark is a master at the art of mating, and with the record of winnings which he made last year, quality, show quality, is surely to be expected.

Mr. Clark added the White Orpingtons last year, getting seventy-five selected specimens for his foundation stock of breeders, sparing neither pains nor money in selecting the best specimens obtainable. The young birds bred from these are fine white specimens, free from creaminess and showing the deep, low-down Orpington type so seldom found in many of the White Orpingtons of today.

Our visit with Mr. Clark was a very pleasant one, which we will long remember, and we will further say in closing that Mr. Clark is one of Cleveland's prominent business men and that all transactions with him will be strictly along business lines, and you will find him thoroughly reliable and that he will fulfill every promise he makes up to the letter.

You will find Ridge View Farm ad elsewhere in this issue, and if in need of stock in either variety you will do well to write them for prices.

ROSE COMB RHODE ISLAND REDS AT THE INDIANA STATE FAIR.

At the Indiana State Fair, held at Indianapolis, Sept. 6 to 10, there were fifty-nine single entries in the rose comb variety of the Rhode Island Red class, twenty more than in that of any other variety of chickens shown. The next in point of number exhibited was the White Plymouth Rock, with thirty-nine single entries. There were also seven pen entries in the Rose Comb Rhode Island Red class.

This is a fair indication of the popularity obtained by this wonderful variety of fowls, and must be very gratifying to such well-known breeders as Messrs. Irving A. and Frank Churchill Sibley, of South Bend, Ind., who have done so much towards the development of these birds in the West and who have for years been among those to whom a large share of the prizes were awarded, and from whose yards a still larger number of first prize winners have come.

At the Indiana State Fair they were awarded first prize on pen, first and third prizes on cocks, and second prize on cockerels, and many of the other winners were descended from their stock.

The Sibley birds are noted for their shape, being uniformly of the typical Rhode Island Red shape, as well as beautiful in color.

Mr. McCord, who was the judge of Reds at this fair, remarked that the pen exhibited by the Messrs. Sibley was by far the best which he had ever seen, both as individuals, and as being properly mated for results. The Sibleys tell us that they have raised something over two thousand birds this season, and we take great pleasure in commending those of our readers who are looking for stock with which to improve their flocks to them.

When in Painesville, O., I called on W. T. Naylor, who breeds some very fine Blue Andalusians. Mr. Naylor has made several fine importations from England, and is in a position to supply you with Andalusians of quality, containing either domestic or imported blood. We saw among his flock some very fine youngsters, and if you are in need of stock you will do very well to correspond with him.

A NEW DEAL.

Albert Leiber takes a partner—Mr. Albert Leiber, of Indianapolis, and Mr. Carl Walls, of Mitchell, Ind., have formed a poultry partnership and consolidated the stock of the two farms. Mr. Walls taking active charge as manager at the Albert Leiber farm, one mile north of Indianapolis on the Northwestern Traction line. This gives Indianapolis another large fancy poultry farm where birds of the highest quality will be found at all times.

This farm makes a specialty of S. C. Rhode Island Reds, White and Partridge Wyandottes, White Rocks and S. C. Buff Orpingtons. Mr. Leiber has always been a prominent fancier, but was never able until now to get the right party interested with him in the poultry farm, but with Mr. Walls, an experienced breeder and fancier, we predict success from the start.

Mr. Leiber's summer home, overlooking the White River Valley, is one of the handsomest farms in Marion county. The buildings and equipment are of the best. They have a grand lot of stock left from their choicest breeders, with hundreds of choice youngsters coming on. Address Leiber-Walls Poultry Farm, Nora, Ind.

OUR MR. ZIMMER AT BERE A.

On my first stop out of Cleveland I visited the Famous Poultry Farm, Berea, Ohio, the home of Sheppard's Famous

Anconas. These splendid birds are owned and bred by Mr. H. C. Sheppard, who is the president for the International Ancona Club, and is one of the best known Ancona specialists in the country.

By his skillful breeding he has built up a large flock of strictly high grade birds. This is especially true of his cockerels, which are worthy of special mention. They are large and nicely mottled. In each of his several parks are found birds of exceptional beauty, some of the most noted being King William, Prince Albert and Sir Elmer. After seeing these grand specimens, the writer can readily understand why Sheppard's Famous Anconas have won such a remarkable show record in the nation's greatest shows.

In recent years Mr. Sheppard has confined his birds to Madison Square, New York City, and Cleveland, and has won the majority of the first and second prizes in these big shows. In 1907 his birds showed their championship quality by winning all the first and second prizes in the great Madison Square Garden show in the largest Ancona class in its history. On another page will be found Mr. Sheppard's ad.

The color of my thin summer dresses faded terribly when I got in the least bit of perspiration last summer. Isn't there any kind of cotton dress goods that will hold its color?

Disappointed.

Yes, indeed! Simpson-Eddystone Calico Prints in black and white, silver grey, solid

black and fast hazel brown, made by the Eddystone Manufacturing Company, Philadelphia, will not fade from perspiration, sunlight or washing. And the pretty patterns! They enable one to make such stylish dresses.

It seems almost too good to be true that you can secure cotton goods that will make such inexpensive dresses and yet be really serviceable, but I have found these prints to be superior to anything else in cotton dress goods at anywhere near their price. They may be secured at almost any dry goods store.

We are glad to welcome to our columns at all times breeders and fanciers that are "doing things." With this issue we open our advertising columns to a Barred Rock breeder from "out there in Kansas" whose strain has been "making good" for years past. We refer to Frank J. Overstreet, Kiowa, Kan., originator of Overstreet's "Best in the West" Barred Rocks. Mr. Overstreet is a true fancier, life member American Poultry Association and member Plymouth Rock Club. It will pay you to get his "straight from the shoulder" catalogue before buying Barred Rocks.

Louis Rausch, the Barred Rock breeder of Creve Couer, Mo., writes us that he has some fine cockerels and pullets for sale now. He has cockerels that weigh from 5 to 7 pounds and he is willing to help out his patrons with new blood. Write him for prices.

Get More Eggs

When Eggs are Worth Most

Let Us Send You a **Mann's Latest Model Bone Cutter**

On 10 Days Free Trial—No Money in Advance

You can save enough in your feed bill and make enough in extra profits, soon to pay for the machine.

YOU can double your poultry profits by the judicious use of fresh-cut, raw bone in your feeding ration.

Thousands of successful poultry raisers are doing that very thing—doubling their poultry profits by using raw bone.

Because raw bone cuts down the feed bill and increases the yield. It's a money-maker and a money-saver for you.

There isn't a poultry editor in the whole country, nor an experiment station, nor a successful poultry raiser who has tried feeding raw bone who will not tell you it is a profit-maker.

You ought to try it. We make the way easy for you. * * *

are feeding as you cannot know when you use so-called "beef scraps," or the ready mixed commercial foods, or the advertised "poultry foods," made from secret formulae, for which such extravagant claims are made.

You have to buy such foods "on faith," but you know exactly what you are giving your fowls when you feed them raw bone, and your own reason will tell you that it must be greatly superior to "beef scraps," that have been embalmed and preserved with chemicals, and from which much of the real nutriment has been cooked. * * *

Use raw bone this season—cut down your feed bills—get more eggs—get eggs of greater fertility—get bigger hatches and more vigorous chicks—develop your cockerels and pullets earlier—get earlier broilers—earlier layers—larger market fowls—improve the vitality of your entire flock—and best of all, make more money, by doubling your profits. * * *

Get from your butcher the trimmings from the block—fresh bones with meat and gristle adhering to them. Then cut with a

Mann's Latest Model Bone Cutter

—the only bone cutter made that does the work satisfactorily.

Mann's turns easily and cuts rapidly—all the bone and all adhering meat and gristle, wasting nothing.

It turns more easily than any other because its self-governing feed automatically adjusts the cutting to your strength, so that any one can use it.

Its open-hinged cylinder takes in large bones and can easily be kept clean.

It is strong and durable and requires few repairs.

Mann's Latest Model is the result of years of experience in bone cutter construction.

We are so sure that you will be satisfied with it, that we will gladly send you one—

On Ten Days Free Trial No Deposit No Money in Advance

Get our catalogue and select the machine you want to try. We will ship it to you and let you use it for 10 days on your own premises. If you are then satisfied, buy it. If not, return it at our expense.

Can we make you a fairer offer than that? We couldn't afford to do it if we were not sure of what our machine will do. You cannot afford to keep poultry without a bone cutter. It will double your profits. Send for catalogue today and make your selection.

F. W. MANN CO., Box 56, Milford, Mass.

Manufacturers of Bone Cutters, Clover Cutters, Grit, Grit Mortars, Corn Shellers, Etc.



"Her Egg Basket Is Always Filled"

Fowls of all kinds and of all ages need in their food an abundance of those elements which the professors call "protein." It is protein which makes the white of the egg, the lean meat of all animals, and a large portion of the bones and feathers. And it must come from the food.

So chicks need plenty of protein to make them grow; pullets and cockerels need it for development; cocks need it for vigor and vitality, and the hen absolutely must have it if she is to lay eggs.

Protein is found in small quantities in all grains, but only in small quantities. A single ounce of raw bone contains more protein than a quarter of a pound of ordinary grains. In summer when fowls are on the range they get protein in the bugs and worms and insects, which they eat with such relish, but in winter or when confined, you must supply this needed protein or you will not and cannot get the best results.

Raw bone supplies it, in its most available form and at less cost than any other food in the world.

Remember, you have to feed into the hen every atom she uses in making eggs. She can't lay eggs in abundance unless you give her plenty of egg-making materials. Raw bone is the cheapest and the most productive of all egg-making foods.

It is the cheapest because it is richest in the food elements which fowls most need, and because it costs but little more than the time it takes to cut it.

It is best because it contains these elements in their most digestible form—and you know exactly what you



POULTRYMEN'S BARGAIN SUPPLY HOUSE

Guaranteed Building Material Supplies Sold Direct At Factory Prices

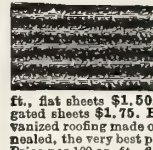
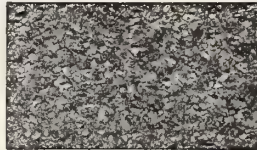
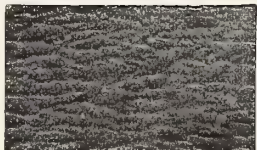
We make a specialty of supplying Poultry Raisers with everything in building material that they use with the exception of lumber. Should there be any special equipment that you want, we will be glad to have you take it up with us. Buy from us direct and save middleman's profits.

Through our policy of buying entire factory lots of merchandise and the purchase of a great deal of material at forced sales we come into possession of immense quantities of high-grade building material and machinery. Note the various items and prices on this page. These and many others in OUR NEW CATALOG (just off the press), offer an unusual opportunity to you to purchase guaranteed material at low cost. Act now and save money.

OUR GUARANTEE

The keynote of our business is every article guaranteed to be exactly as represented and to prove satisfactory to the purchaser. Any material not entirely satisfactory can be returned for an exchange or refund of money at our freight expense both ways.

Ready Roofings! Metal Roofings! Roofing Pitch and Roof Coatings!



Steel Roofing
Only \$1.50 per sq.
These are good second-hand sheets of heavy weight, free from nail holes, painted on both sides. Price per 100 sq. ft., flat sheets \$1.50. Price per 100 sq. ft., corrugated sheets \$1.75. Highest grade, Brand New galvanized roofing made of open hearth process, box annealed, the very best process of making metal roofing. Price per 100 sq. ft., flat sheets \$2.85. Price per 100 sq. ft., corrugated sheets \$3.10.

"Best Yet" Galvo Rubber Roofing
is a very high-grade wool felt roofing thoroughly saturated with Gilsonite asphalt and coated with a secret rubber coat on both sides. Nothing better of this class manufactured. Each roll complete with nails and cement. Price: One-ply \$1.20 per sq., two-ply \$1.40 per sq., three-ply \$1.75 per sq. We offer our Central Brand Flint Surfaced Asphalt Roofing, the highest grade of its kind, each roll complete with nails and cement. Price: One-ply \$1.20 per sq., two-ply \$1.45 per sq., three-ply \$1.80 per sq. We offer Roofing Mill Ends of either the rubber surfaced or flint coated roofing at: One-ply 95¢ per sq., two-ply \$1.10 per sq., three-ply \$1.40 per sq. Samples free—charges prepaid.

These low priced mill ends are just the thing to nail with cemented seams inside and outside of your poultry house board walls. Makes them air-tight, moisture-proof, vermin - proof and sanitary.

A Fortunate Purchase!

We have just purchased 2500 rolls of the highest grade roofing made by one of the leading manufacturers. It is thickly coated with crushed glass. The body of the roofing is a very heavy felt, heavier than the ordinary three-ply, and it is thoroughly saturated with Gilsonite asphalt and coated with the secret rubber coating. The roofing has rubber surfaced back and coat on top, with nails and weighs about 80 lbs. to the sq. One of the biggest mail order houses is advertising a roofing similar to this as their celebrated "Marble Coat Roofing." Their roofing weighs about 55 lbs. to the sq. Our roofing weighs about 80 lbs. to the sq. Note how much heavier and stronger. Their price is \$2.25 per sq. Our special price on this roofing while it lasts, \$2.00 per sq. It is strictly perfect stock, not mill ends and is complete, with nails and cement. Samples sent free—charges prepaid.

Steel Imitation Brick Siding

Only \$1.20 per sq. This is made from rolled sheets, not entirely free from holes. Makes 1st class fireproof siding for poultry houses, barns, etc. Painted red both sides.

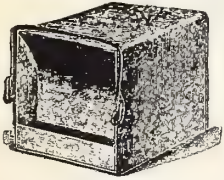


Diamond C Brand Roof Coating
Will preserve any kind of roof, whether of metal, composition felt, or shingles. Price per 5 gal. can \$4.93, per 10 gal. can \$3.60, per barrel of 50 gallons \$12.50.

Don't Be Held Up!

All Poultry Raisers are large users of Building Supplies and oftentimes are charged very high prices locally, because the local dealer is not in position to buy right. Our catalog shows manufacturers' prices with our one small uniform profit added. Write for it to-day.

'C M & S' Automatic POULTRY FOUNTAIN



Made of heavy galvanized iron. It is closed tight except for a small space near the bottom where fowls have access to water. Can be placed on a stove to warm and will retain warmth for hours. Absolutely sanitary. Fowls can't turn it over. Chicks can drink without danger of drowning.

Prices
One-half gallon size 35¢ each, \$4.00 per dozen. One gallon size 50¢ each, \$5.00 per dozen. Two gallon size 65¢ each, \$7.00 per dozen.

Iron Pipe & Fittings

We are headquarters for wrought iron pipe. Note our prices:
3-4 in. Black 3 1-4¢ ft. Galv.
4 1-2 in. Black 4 1-2¢ ft. Galv.
6 1-2 in. Black 6 1-2¢ ft. Galv.
8 1-2 in. Black 8 1-2¢ ft. Galv.
10 in. Black 10 1-2¢ ft. Galv.
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One inch mesh carried in stock from 1 to 4 ft. wide. Two inch mesh carried in stock from 1 to 8 ft. wide. Price 4 ft. wide, 2 in. mesh, only \$2.50 per bale of 150 lineal ft. Other widths in proportion.

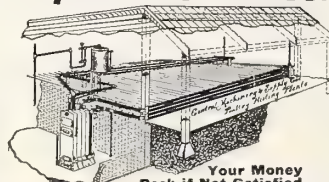
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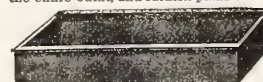
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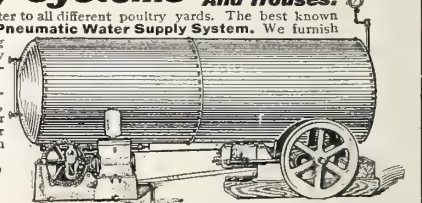
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QUALITY WHITE ROCKS. Photo of bird priced. Approval sales. State Secretary White Rock Club. Walter Austin Wagner, Middletown, New York. 10-3

HERE WE ARE AGAIN with White and Barred Rocks; also eggs in season. At Burke's Poultry Farm, Frenchtown, New Jersey, Route 1. 10-4

WHITE PLYMOUTH ROCKS. Scoring 93 to 96. Write for prices. Rev. J. B. Brown, Chenoa, Ill. 10-3

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BARRED ROCKS—Bradley's pure. Prices moderate. Quality the best. M. S. Barker, Box 20, Thorntown, Ind. 10-3

WHITE ROCKS EXCLUSIVELY. If first quality stock is what you want, we have the birds and prices to suit. High scoring, and heavy laying strain. Let us know what your wants are and we will fix the price to suit your pocket-book. Sheffield White Rock Farm, Sheffield, Pa. 10-3

FAIRBANK'S WHITE ROCKS. Sixty April hatched cockerels and pullets for sale; just what you need for early shows. A. F. Fairbank, West Chicago, Ill. 10-3

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WHITE PLYMOUTH ROCKS—the kind that win. None better. Write Wm. Brumme, Cookville, Ill. 10-4

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125 BARRED ROCK cockerels from bred-to-lay stock of exceptional quality. C. A. Newcomb, Celina, Ohio. 10-3

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"RINGLETS"; "GARDNER-DUNNING" Barred Rocks direct. One hundred choice yearling breeders and youngsters reasonable. Booklet. Bruce Hutchinson, Brookland, D. C. 10-3

BUFF PLYMOUTH ROCK hens, \$1.50 each. Henry Schowe, Jr., New Bremen, Ohio. 10-3

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I GUARANTEE MY BARRED ROCKS to please, or money refunded. Write your wants. Nuff sed. L. A. Nichols, Havana, Ill. 10-3

FOR THE BEST Partridge Rocks see W. O. Lyle, Gnadenbutten, Ohio. 10-3

BARRED PLYMOUTH ROCKS—Leading winners at Uniontown, Somerset and Windber in 1908. Silver cup for best winnings in Barred Rocks. Stock and eggs for sale. Robert M. Weller, Somerset, Pa. 9-6

SNOW WHITE ROCKS, young and old stock for sale. They will win for you as they have for me. Write your wants. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 9-3

GREAT SACRIFICE SALE—1,000 head of White, Buff, and Barred Plymouth Rocks. Yearling hens, \$1.25 each in quantities. Cocks, \$2 each. Cockerels, \$1.50 each. Special sale. Write your wants. Goshen Poultry Yards, Goshen, Ind. 9-3

BRADLEY STRAIN COCKERELS for sale at \$1 each, sired by Bushnell's 1st prize cockerel. Score, 92½ points. Edwin C. Laux, Bushnell, Ill. 9-3

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kiney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

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RINGLET BARRED ROCK Breeding Cockerels, \$1.50, from good laying strain. Fred Gilman, Glenbeulah, Wis. 9-3

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SILVER LACED WYANDOTTES. Fine stock for sale from best strains in the United States. J. M. Holt, Marshalltown, Iowa. 10-3

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COLUMBIAN WYANDOTTES—CLOSING OUT on account of having to be away from home so much 125 extra fine high class April 1 and May 1, 1909, hatched birds; large, strong and vigorous; some weigh 5 pounds; several pullets laying; many show birds among them. Also will sell four 220-egg size Cyphers incubators, six outdoor Cyphers brooders, ten indoor brooders. Prices low, to close out quick. Address, L. L. Lucas, Erie, Pa. 10-3

EVERGOLD BUFF WYANDOTTES—Big, thrifty, blocky and Buff. Get a pair for your fall fair of Gerald Williams, originator of this winning strain. Feather Fine Farm, Wellington, Ohio. 10-3

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REDUCTION SALE of all White Wyandottes. Catalogue free. Elmer Gimlin, Taylorville, Ill. 11-08-1-yr.

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HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 9-11

PARTRIDGE WYANDOTTES. Young and old stock for sale at bargain prices. W. W. Moorhead, Aledo, Ill. 10-3

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SILVER (DUCKWING) Leghorns. Reducing stock at ridiculous prices. Write quick for bargains. Eggs at all times. T. W. McClure, Carey, Ohio. 10-3

SINGLE COMB WHITE LEGHORNS. Am one of the largest breeders in the Northwest. Won all ribbons but four at both Minneapolis and Minnesota State Fair, 1909. Standard bred hens, cocks and cockerels for sale at reasonable prices. Henry Hintermister, Room A, 553 Wabasha St., St. Paul, Minn. 9-3

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ROSE COMB BROWN LEGHORNS. Selected cocks and cockerels, \$4.00 per six. Now. A. C. Bugbee, Fowler, Ind. 10-1

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FANCY ROSE COMB WHITE LEGHORN cocks, cockerels, hens and pullets that are beauties, at bargain prices. Geo. A. Rigler, Bentonsport, Iowa. 10-3

GOLDEN BUFF STRAIN Single Comb Buff Leghorns. Madison Square and Rochester winners. Stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 10-3

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ROSE COMB WHITE LEGHORNS that are beauties, yearling hens, \$1.50, good breeders and winners. Write. J. J. Peters, Lincoln, Ill. 9-3

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FOR THE BEST ORPINGTONS, all varieties, you must send to their originators. Send for illustrated catalogue. William Cook & Sons, Box A, Scotch Plains, New Jersey. 5-09-ft

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SELECT SINGLE COMB REDS. May hatch. DeGraff's and Caswell's strain direct. Prices reasonable. Highest type and best laying strain in Virginia. H. Morrison, Woodstock, Virginia. 10-3

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SOME EARLY CHOICE Rose and Single Comb Rhode Island Red pullets and cockerels. Tompkins strain. No better. All sired by one of Tompkins' best roosters. Dr. W. C. Bradshaw, Oden, Iowa. 9-3

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BUY STOCK NOW. I have some fine pens, trios for sale cheap, from prize winning Rhode Island Whites, world's utility fowl. Free catalogue. C. A. Foster, Colonial Poultry Yards, Akron, Ohio. 10-3

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"BADGER STRAIN" HOUDANS are practical business birds bred for egg production from America's best show Houdans. Guaranteed stock and eggs. W. R. Bridgman Company, Wautoma, Wis. 10-3

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PIPPIN'S IMPORTED HOUDANS WON 56 ribbons at 49 entries, 26 firsts, 17 seconds, 4 thirds, 2 fourths, 6 specials, at Effingham, Newton, Bloomington, Evansville, Decatur and Pana Poultry Shows under six different judges. Keeler, Campbell, Pierce, Lane, Hemlich and Myers. Catalogue free. W. H. Pippin, Newton, Ill. Sec. and Treasurer Western Houdan Club. 9-3

HOUDANS—Houdan youngsters hatched from imported stock. Try a pair. Ridge View Farm, Knowlesville, N. Y. 9-3

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HIGH GRADE PARTRIDGE COCHINS exclusively \$1 and up. E. C. Jolly, Franklin, Ill. 9-4

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BANKS' BUSINESS BEAUTY BRAHMAS (LIGHT) "always win." Cockerels of finest quality. S. C. White Leghorns "that lay, win, weigh." Emory Banks, East Pembroke, N. Y. 9-6

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BLACK LANGSHANS. Good stock. Prices right. Mrs. M. L. Shroyer, New Windsor, Ill. 10-3

WHITE LANGSHANS. I have the quality; why not write me your wants. A few yearlings and pullets for sale. C. Leitnaker, Basil, Ohio. 10-3

TEN FINE BLACK LANGSHAN cockerels, hatched from Hewes' great Chicago winners only \$3 each, while last. Rodefer & Osborn, Liberty, Ind. 10-3

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LEE DEVOTES HIS WHOLE TIME to the breeding of high class exhibition Black Langshans. It's no side issue with me, and can say that my young stock this season are the best that I have ever produced. They are descendants of my New York, Boston, Chicago, Springfield, Buffalo, Auburn and Rochester Silver Cup winners. They will be heard from at the "Big" shows again this season. Are you looking for this kind of quality? If you are, I can deliver the goods. Write your wants to C. G. Lee, Walworth, N. Y. 9-3

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WHITE WYANDOTTES, BUFF and Barred Ply. Rocks. Eggs after June 1st, \$1 per 15. \$5 per 100. Day old chicks, 10 cents each.

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2-09-1 yr Van Wert, Ohio



DR. G. L. PRESTON'S SILVER Spangled Hamburgs won five 1sts, five 2ds, two 3ds, two 4ths, Elmira; four 1sts, one 2d, Rochester; five 1sts, Buffalo. Send for catalogue, photos and price list of Hamburgs and Col. Wyandottes.

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AT SUNLIGHT POULTRY Yards. I have young stock ready to show now. If you desire something high-class in Partridge Rocks, Leghorns, Minorcas, Anconas, R. I. Reds, and other leading varieties.

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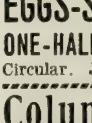
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BARRED ROCKS. EGGS \$2.00 per 15; \$3.50 per 30. Incubator eggs \$4.00 per 100. Bronze turkey, Cincinnati winners, tom weights 45 lbs., hens weigh 26 lbs. Eggs \$5.00 for 10.

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ONE OF THE GRANDEST varieties, and mine this year are very fine. Nice in shape and markings. Come and look them over or write for prices.

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From New York, Chicago, Boston, Indianapolis, Cincinnati, etc.; prize winners at special prices for the balance of the season.

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COLUMBIAN WYANDOTTES

Show birds and breeders, all of the highest quality in either old or young stock. Get my prices before you order. Mention A. P. J. — C. L. Patterson, Akron, Ohio

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Indianapolis Winners September, 1909—In single comb we won first and second cock; second and third hen; second cockerel; first, second and third pullet and second pen. In rose comb we won first cock; first and second hen, and first and second cockerel on five entries. Plenty of stock to select from either show birds or breeders and my prices are within the reach of all.

Edgemont Poultry Farm W. O. Chase Hillsboro, Illinois

Barred Rocks

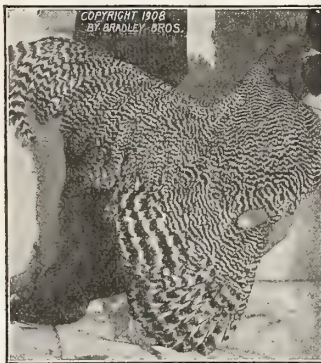


That Fit the Standard—800 to select from, snappy, ringy, barring and correct type necessary to win. They have just won on the cream of the prizes at the big Indianapolis Show, Sept. '09, in hot competition.

Let Me Supply You Winners

or breeders that will build up your flock. Some fine yearling breeders for sale cheap. Write quick for prices and catalogue.

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World's Champion of 1906,
Our \$2,000 Male.

Winner of First Prize and Sweepstakes Special at New York's Greatest Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of First Chicago Cockerel, 1902; also from the sire of First Chicago Male, 1906. These and other Chicago 1st Prize Winners were bred by us and hatched by customers FROM EGGS WE SOLD.

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BIRDS WE BRED AND RAISED HAVE WON

{ 1st PRIZES, TOTAL—MORE by over 11 per cent }
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than any other exhibitor has won on ANY STOCK

OUR "LEE BELLES"

Again Demonstrated Their Superiority by Winning First Prize in Each of the two Largest Shows of '06-'07 Season, also the Championship Prize in what was considered the Strongest Female Competition of the Year, and since have made other Phenomenal 1st Prize Records.

FOR SALE: Breeding and SHOW BIRDS, both old and young, bred from these same lines of New York and Boston First Prize Winners. We also make a specialty of furnishing Carefully Mated Trios and Pens for breeding Exhibition Cockerels or Exhibition Pullets.

1909 Breeders Now Being Sold. Write Quick
Bradley Bros., Box 909, Lee, Mass.

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I am going to tell you again what

Duston's Famous.. White Wyandottes

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1st, 4th and 5th cockerel; 1st and 3d pullet; 2d hen; 2d pen; 5th cock; 1st display; shape special on cockerel; color special on cockerel

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Boston, 1909 At this great show, with but 2 entries, in the strongest class of males ever shown, we won 1st cock, 3d cl., special for best colored male, and others.

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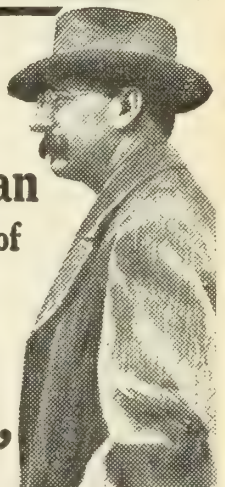
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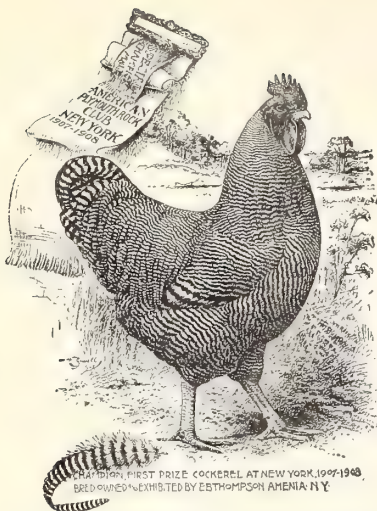
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First Prize "Ringlet" Cockerel and Winner of Special Prize for Champion Male at Madison Square Garden, New York, Winter of 1908, from Photograph.

Worth More Money than Any Barred Rock ever Produced, Living or Dead

birds fit to win in any competition. Richly illustrated 58-page catalogue upon request; it is full of original pictures of New York winners from life. EGGS from the world's finest exhibition matings, one setting \$6; two settings \$11; three settings \$15; four settings \$18. Address

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At America's Imperial Show, Madison Square Garden, New York, Winters of 1908 and 1909

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As usual win the leading prizes and achieve the highest honors that can come to any breed. First prize on cockerel, first prize on cock, the Great National Silver Cup presented by the American Plymouth Rock Club for best cock, cockerel, hen and pullet. Double the number first prizes of any competitor. Special for best shaped male, special for best headed male, special on hen, special on pullet, the Sweepstakes Special in Gold for best Plymouth Rock on exhibition of either sex and any variety. The Imperial prize of the show, special for champion male.

At the 1909 New York Show my 1st Prize Sweepstakes Cup Exhibition Pen was Declared by Expert Opinion to be the Finest Ever Exhibited. A Paragon of Perfection, and created a Sensation as the Finished Achievement in Modern Barred Rock Breeding.

For more than twenty years at New York my "Ringlet" victories have been complete. Exhibited by me personally they have won a grand total of 127 prizes, 69 of these being firsts and specials, being more first and special prizes than won by any competitor in the history of the show. These include the \$100 Champion Challenge Trophy, won three times; the \$100 Association Cup, won three times; the \$100 Sweepstakes Cup offered by the President for best Plymouth Rock cock, cockerel, hen and pullet, any variety.

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One thousand grand breeding cockerels for sale; elegant hens and pullets in any number. Show "Ringlet" record of first on exhibition pen three years in succession is the undisputed Champion. My clean sweep of FIRST, SECOND, THIRD, FOURTH AND FIFTH PRIZES on pullets has never been approached in Madison Square Garden, and stands alone and unequalled.

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ROYAL BLUE STRAIN

PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

WYANDOTTES, COLUMBIAN, WHITE, SILVER, BUFF.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others.

My matings this season are the best I ever owned.

At New York, in the strongest show of Barred Rocks ever seen, 451 Birds, I won 1st, 2d, 3d and 4th Cockerels; 1st, 2d and 3d Pullets; 1st and 3d Cocks; 1st and 2d Hens; 1st and 2d Breeding Pens. My other varieties are of the same high quality. Hundreds of choice exhibition and breeding birds at honest prices. EGGS from Prize Matings: one setting, \$5.00; two settings, \$8.00; three settings, \$10.00; five settings, \$15.00. \$20.00 per 100. Catalog of America's finest Plymouth Rocks and Wyandottes free.

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Winners at New York, from Life.

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Have broken up my breeding pens and will sell some of my fine breeders at very low prices.

Now is the time to get bargains. Am now booking orders for

Young Show and Breeding Stock

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We won: Chicago, December, '08, 1, 2, 4 cock; 1, 2 hen; 4, 5 cockerel; 2, 4, 5 pullet; 1st pen and 1st display. Detroit, January, '09, 1, 2, 3 cock; 1, 3, 4, 5 hen; 1 pullet and 1st pen. Toledo, January, '09, 1, 2, 3, 4, 5 cock; 1, 2, 3, 4, 5 hen; 1, 2, 3, 4, 5 cockerel; 1, 2, 3, 4, 5 pullet; 1st pen. Indianapolis, February, '09, 1, 3, 5 cock; 1, 2, 4 hen; 3 cockerel; 4, 5 pullet. Boston, February, '09, 4 cock. More prizes last winter than any two other Light Brahma breeders. Stock and eggs always for sale at reasonable prices. Young stock now ready for delivery. Send 6c in stamps today for our beautiful Light Brahma catalogue.

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PERRYSBURG, OHIO



VOL. 40

NOVEMBER 1909

NO. 11

AMERICAN POULTRY JOURNAL



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always in the lead. At the Northern Ind. Tri-State Fair held at Ft. Wayne, Sept. 14-16, in a class of over 100 S. C. Black Orpingtons I won as follows: 1, 2 cock, 1, 2, 3 egl., 1, 3 hen, 1, 2, 3 pullet, specials for best display of Orpingtons and best shaped and best colored male bird in English class. Also furnished first cockerel the following week at Nashville, Tenn. show, which makes him champion of the South. If you want guaranteed winners I have them.

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Rose or Single Comb. First at the world's greatest shows, including the Dairy Show, London, Eng., Madison Square Garden, N. Y. and Cleveland. Won all the 1st and 2d prizes at the great Madison Square show in the largest Ancona class in the history of the big show. Have also the greatest record for egg production; having laid 78 eggs in 82 consecutive days. A handsome lot of exhibition and utility birds for sale. If you want to win at your show, write me.

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White Ply. Rocks : White Leghorns Bearded Golden Polish

Stock and Eggs Always For Sale

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An unusual opportunity to secure really good birds for foundation stock. Year-old and two-year-old breeders from our own best pens. Males \$3 and \$5. Females \$1.50 and \$2. We can furnish single birds, trios or pens of any number. Write for particulars. If you want to start a strain of heavy winter layers you can put faith in these birds.

Fifteen Hundred Young Cockerels

for delivery after September 1st. Every one a carefully selected bird and shipped on approval. Price \$5. Only one grade—the best. The best lot of utility breeders in this country. It pays to buy male birds from a strain of known quality.

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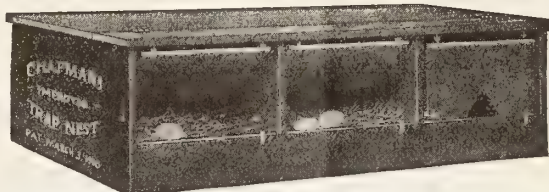
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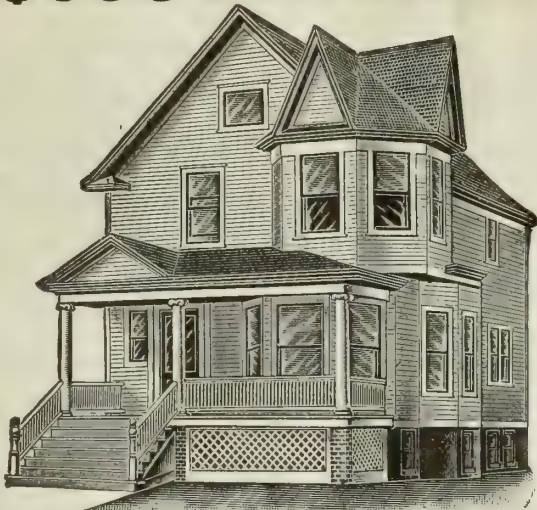
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- 2d—How to pick out the hen that is not laying.
- 3d—To know about how far advanced the hen is toward the laying point.
- 4th—How to avoid wintering hens that are not likely to be good winter layers.
- 5th—To know how to select the hen having strong laying powers for breeding purposes.
- 6th—How to know the hen that has entirely lost her power of egg production.
- 7th—To know how to sort out the hens in summer or fall that have ceased laying.
- 8th—How to know the hen that has become weakened in her laying powers.
- 9th—To know how to buy hens in the early winter that will make good winter layers, and dispose of them at a large profit after receiving their crop of eggs.
- 10th—How a very close estimate of the number of eggs the hen lays in a week or month may be made without the use of trap nests.
- 11th—How overfeeding before egg development has started tends to reduce the egg production.
- 12th—How, when and why the laying hen should be educated.
- 13th—How to arouse and stimulate the laying organs of the hen.
- 14th—How to know the pullets that will make, and are, strong layers.
- 15th—Roup, and how it affects the laying organs of the hen.

This Splendid House, Only \$40

This Potter Portable Sanitary Poultry House, shown here, is eight feet by ten feet in size, completely equipped with two Potter Henneries Outfits, six nests, etc., two pens, room for fifteen to eighteen hens each. It is complete, convenient, sanitary, neat and attractive. If in need of a house of this style and size, you can't beat it for \$40.00. The house shown here is but one of the dozen different styles and sizes which we make. We recently bought out the business of the Sanitary House Company of Lemont, Illinois, and now manufacture the complete line of Portable (K. D.) Poultry Houses, Broods, Coops, Pigeon Lofts, etc., formerly made by them. If you want a complete up-to-date and cheap house we can supply it. Large 100-page catalog fully describing our houses, fixtures and supplies will be sent.

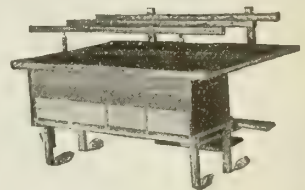


PLEASE MAIL THIS COUPON TODAY

T. F. Potter & Co., Box A, Downers Grove, Ill.

Big Money Saving in Poultry Fixtures

Thousands of poultry keepers—men who are making money in the business—use Potter's Sanitary, complete, convenient fixtures in their poultry houses. Write for our large, beautifully illustrated catalog before you build.



Potter Vermin-Proof Roosts

Protection Feed Hoppers

Simplex Trap Nests

W. P. Attachments

Feeds

Supplies of All Kinds

COUPON

T. F. POTTER & CO., Box A, Downers Grove, Ill.
Gentlemen—I am interested in "Don't Kill the Laying Hen," Potter System books, Portable Sanitary Houses, Poultry Fixtures.

Kindly send me information, as specified above, at once. I enclose four cents postage.

Name.....

Postoffice.....

State.....

Lee-Smith's Single Comb Rhode Island Reds

Strain vigorous, healthy and great layers.
Eggs for hatching \$5.00 per 13, \$9.00 per 26.
Utility \$10.00 per 100. Write for information.

Dr. M. Lee-Smith, Watertown, N. Y.

White P. Rocks

The Kind That Win—Some choice show and breeding birds for sale. Write for prices and full particulars.

P. B. Condit, 2138 N. Capitol Ave., Indianapolis, Ind.

BROWN LEGHORNS.

THE EMPIRE STRAIN
"ALWAYS WINS."



GEO. H. BURGOTT,

LAWTONS CATALOGUE FREE. LAWTONS, ERIE CO., N.Y.

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MADISON SQUARE GARDEN.

WH. WYANDOTTES

Gold Medal—Silver cup prize winners.
Three grand pens containing winners,
sure to breed winners. Eggs \$5 per setting.
If you want quality send me your order.
Some fine birds yet for sale.

W. T. Carroll : Youngstown, Ohio

Barred Rocks

I breed Rocks that have that bright snappy color and even barring that is so hard to get; I also have large size and correct type. I can supply you with exhibition birds or breeders to improve your flock. Both chl. and pullet line.

Geo. W. Bachman, North Baltimore, Ohio

S. C. R. I. REDS

The best that money and years of line breeding upon scientific principles can produce. Stock better than ever. Write for prices.

Geo. C. Buell : Lorain, Ohio

White P. Rocks

Exclusively. Prize winners scoring to 95.
Eggs in season, \$3 per 15. Quality, not quantity, is my aim.

J. F. RAFFERTY, - CANTON, ILL.

Light Brahmas

Youngsters of fine quality, also a few good yearling hens and cocks yet for sale.

JNO. F. WOODS

Utility Farm - R. 19 Owensville, Ind.

Single and Rose Comb

R. I. REDS

Choice cockerels, trios and pens for sale at reasonable prices. All bred from prize winning stock. Write me your wants.

Homer Slagle R. R. 3 Poland, Ohio

WOODS' S. C. BROWN LEGHORNS

Won more first prizes at Missouri State Show, 1908, than all competitors combined. Cockerels and pullets for sale that will hold their own in the fastest company. Tom H. Woods, R. 4, Fayette, Mo.

Wyckoff's S. C. White Leghorns

Acknowledged everywhere the World's Greatest Laying Strain. Unequaled in standard qualities. Remember that we are the originators, and for more than 30 years specialty breeders of the justly celebrated Wyckoff Strain of S. C. W. Leghorns, the most profitable strain of poultry in America today. Place your orders at headquarters and make no mistake. 2,000 choice yearling hens, fine strong early cockerels and a few yearling cocks; must be sold at once to make room, and prices will be made especially attractive to early buyers. Send for catalogue and state wants as near as possible. Address

WYCKOFF'S FARM - AURORA, Cayuga Co., N. Y.

KNAPP'S WHITE WYANDOTTES WIN

At the largest 1909 Fall Show, seven of the nine birds entered at the Ohio State Fair are winners. My 1st and 2d pullets and breeding pens were the most admired birds in the show. 100 fine cockerels for quick sale at \$2, \$3 and \$5.

No more pullets to spare
Prompt attention to correspondence : : Herbert H. Knapp, Tiro, Ohio

Columbian Wyandottes and Silver

At the great New York State Fair, September, 1909—We only made four entries, winning in a strong class first young pen Columbians, first young pen Silvers, first Silver pullet and second cockerel. If this is the quality you are looking for, write to the party whom all leading judges will tell you surely has the goods.

J. FRANK VAN ALSTYNE : NIVERVILLE, NEW YORK

ORPINGTONS

I expect to be in better shape than ever next spring to supply the trade with eggs for hatching from the best S. C. Buff Orpingtons in the country. A few choice breeders, male and female, still on hand, which I will sell at reasonable prices.

Roseland Poultry Farm, Chas. W. Switzer, Owner-Mgr., South Euclid, Ohio

American Standard of Perfection

LATEST EDITION

No poultryman can breed fowls intelligently without this book. It tells you what the different varieties of fowls must be to conform to the regulations of the American Poultry Association. This book is the guide by which all poultry judging is done.

It contains ideal drawings of the different varieties of fowls, gives the Standard weights, colors, markings, etc. In fact, is the poultryman's encyclopedia.

Order one today and learn to your own satisfaction if your fowls are up to Standard requirements.

ONE PRICE, \$1.50

Send all orders to

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358 DEARBORN STREET : : CHICAGO, ILLINOIS

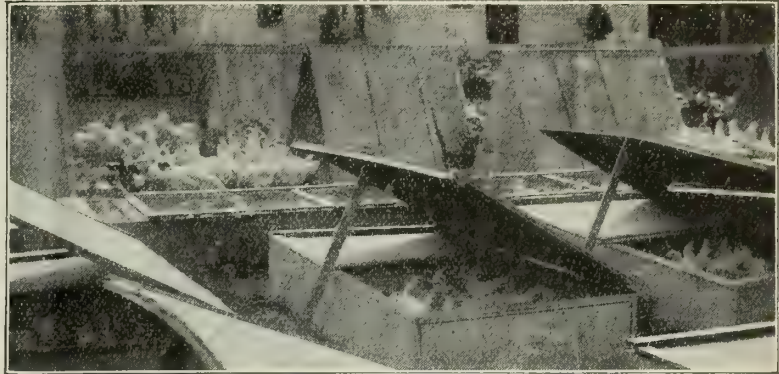
A LIVING FROM POULTRY

\$1,500.00 from Sixty Hens in Ten Months on a City Lot 40 Feet Square

TO the average poultryman that would seem impossible and when we tell you that we have actually done a \$1,500 poultry business with sixty hens on a corner in the city garden forty feet wide by forty feet long, we are simply stating facts. It would not be possible to get such results by any one of the systems of poultry keeping recommended and practiced by the American people, still it is an easy matter when the new

Philo System

is adopted.



The Philo System is Unlike All Other Ways of Keeping Poultry

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard-of results that are hard to believe without seeing.

The New System Covers All Branches of the Work Necessary for Success

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

Two Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents per pound above the highest market price.

Our Six-Months-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, the **Philo System of Poultry Keeping**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish.

Don't Let the Chicks Die in the Shell

One of our secrets of success is to save all chickens that are fully developed at hatching time, whether they can crack

the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

Chicken Feed at 15 Cents a Bushel

Our book tells how to make the best green food with but little trouble and have a good supply, any day in the year, winter or summer. It is just as impossible to get a large egg yield without green food and is to keep a cow without hay or fodder.

Our New Brooder Saves Two Cents on Each Chicken

No lamp required. No danger of chilling, over-heating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to take and use them. One can easily be made in an hour at a cost of 25 to 50 cents.

Testimonials

Bellevue, Ohio, June 7, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I just want to tell you of the success I have had with the Philo System. In January, 1909, I purchased one of your Philo System books and I commenced to hatch chickens. On the third day of February, 1909, I succeeded in hatching ten chicks. I put them in one of your fireless brooders and we had zero weather. We succeeded in bringing through nine, one got killed by accident. On June 1, one of the pullets laid her first egg, and the most remarkable thing is she has laid every day since up to the present time. Yours truly,

R. S. LaRue.

Valley Falls, N. Y., September 10, 1909.

My Dear Mr. Philo:—I want to tell you how pleased I am with my use of the Philo System during the past year. The fowls laid exceptionally well in the New Economy Coop, much better in proportion than those in my old style house. The fireless brooder has solved the problem for me of raising extra early chicks. I am going into your methods more extensively this coming year. Wishing you success, I am, sincerely yours,

(Rev.) E. B. Templar.

Osakis, Minnesota, June 7, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—You certainly have the greatest system the world has ever known. I have had experience with poultry, but I know you have the system that brings the real profits.

Yours, Jesse Underwood.

Brockport, N. Y., Sept. 12, 1908.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have had perfect success brooding chickens your way. I think your method will raise stronger, healthier chicks than the old way of using lamps and besides it saves so much work and risk.

Yours respectfully,

M. S. Gooding.

South Britain, Conn., April 10, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your System was last December. I hatched seventeen chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35 cents a pound. They then averaged two and a half pounds each, and the man I sold them to said they were the finest he ever saw, and he wants all I can spare this season. Yours truly,

A. E. Nelson.

Send \$1.00 direct to the publisher and a copy of the latest revised edition of the book will be sent you by return mail.

E. R. Philo, Publisher, 14 Third Street, Elmira, New York

The Poultry Review

A monthly magazine devoted to progressive methods of poultry keeping. \$1.00 a year. Edited by E. R. Philo, author of the Philo System book. Results of experiments on his poultry plant are given each month. Rev. W. W. Cox, associate editor, is handling a six-hen plant by the Philo System and will give full particulars each month of every step taken to secure the largest returns from six hens. Also a review of the best poultry articles from other publications. The price of the Review is \$1.00 a year for twelve copies by mail, postpaid. Or with the Philo System book for \$1.50.



Three Pound Roasters Ten Weeks Old

WE ARE READY, ARE YOU? ? ? ? OWEN

THIS SPACE COSTS MONEY and we are not going to use any of it this month to illustrate our many grand winning birds. Most of those you will find exquisitely done by the two great artists Sewell and Schilling in our beautiful catalogue which is yours for the asking. We have taken so much pains in that catalogue to tell you the story of Owen Farms, to picture for you to the very best of our ability a very interesting modern poultry plant and to fully make you acquainted with our ways and methods of raising fancy poultry, that it is entirely unnecessary for us to reproduce in our advertising space anything concerning these very important and, we hope, to the public, very interesting subjects.

Another reason why we are not inclined to use our space for illustrating our birds is that we have so much to say about them, so many really strong features and arguments to present to you as to why you should get into close touch with Owen Farms that we can not possibly spare the space in this advertisement.

A BUSINESS HOUSE.—Perhaps no one question concerning a house we anticipate purchasing anything from is more important to use than this one, suggested by the caption. Is Owen Farms a true business house? Will they answer my correspondence promptly and give me the information I want? Do they appreciate what every good business house puts before everything else that a satisfied customer is the only true foundation on which to build a lasting and successful business? If I am disappointed in my purchase of Owen Farms will they give me entire satisfaction, such satisfaction as every reasonable man has a right to expect of an honest house from which he buys anything? Do they not describe their birds fairly, without exaggeration, calling your attention to any defect as well as to their excellent points?

We dare to say to all of these questions "Yes" and again "Yes."

GET ACQUAINTED WITH OWEN FARMS.—It will pay you to get acquainted with Owen Farms. Get their catalogue and read it carefully and see if it is not almost like a visit to a complete poultry plant. Write to them for information and then judge for yourself as to whether our Mr. Owen and our Mr. Delano have not apparently done their very best to help you and, perchance, if you ask for advice (which we are always ready to give) see how often it happens that the advice given you is manifestly to your own interest rather than to the interest of Owen Farms.

Buff : Black Orpingtons White Wyandottes

When "I fell in love" with the Orpington during an eight years' residence in England it was not love at first sight. I think that somewhere back I must have had progenitors from Missouri. All England was apparently convinced of the Orpington's surpassing excellence. I could see that by the shows and their poultry papers. I wanted to know the reasons why they were such grand birds. So I set about finding out. I tried them out as layers and they answered every question. They commenced to lay early and kept it up right through the year. I found it easy to raise them. They were hardy and they grew as fast as I had ever known birds to grow. They bred well and true. The eggs were always fertile. They were good mothers and my hatches were large. Finally I ate them and I found their flesh to be better than any poultry I had ever tasted. Then I studied the Orpington and with all the enthusiasm I possessed I FANCIED them. Every day since I have grown to like them more. There was no breeder of any importance that I did not come to know personally and as expense did not stand in my way if I did not get the best England had I am mistaken. That I did is well evidenced by the fact that ever since Orpington breeders in this country have again and again ransacked England, buying here and there to beat me in New York and I am bound to say without success. We have this year the following to offer you: Grand color, which is an inheritance, not an accident; good heads with combs not too large, fairly smooth, well set, and serrations close to standard; grand type; large birds, as low down as any English breeder or judge would desire; in fact, Buff Orpingtons that are not to be beaten either in this country or in England. One thing I want to say. In England the Orpington is called a majestic bird and the type originated and demanded is not too low down. He should never look squatty. He should look rather low on account of his size and massive proportions rather than because he is actually short from his hock to the ground.

Owen Farms can and will sell you Buff Orpingtons that are as near right as they can be found and at the fair price.

BLACK ORPINGTONS.—We have them, and good ones, but we can not use the space to describe them here. You will find them in our catalogue.

Everyone at Madison Square Garden last winter who saw our 1st pen of White Wyandottes said that it was the best five birds in this variety ever exhibited. We added four more females to it, equal to the four exhibited, and from this pen we have raised a large number of chicks that are simply wonderful in type, color, and head; birds that I truly believe will score higher than any birds we have ever seen. Our 1st Chicago last year sired two of the best birds at the New York Show and many others winning all over the country. This year he has been breeding better than ever and we even now think we have the winner for New York this winter sired by this bird. Our 1st Boston this last year was another grand sire. All through our matings we have birds way ahead of any previous year. I am saying this to fanciers. You know that good birds do not come by chance breeding. It takes good matings to produce nearly perfect type, color, head, eyes, and station, and if you get birds of that class into your pens YOU CAN DO IT JUST AS SURELY AS WE DO. We will sell you White Wyandottes of that class and at fair prices. You can win with them and you can breed them. Don't think that all our White Wyandottes are high-priced. They are not. They are all of our best blood, but we have grand birds for \$7.50, \$10.00 and \$15.00. These birds are much better than most birds at these prices and you cannot help but get important advances in color, type, head, eye and comb, which are characteristics of the blood lines. Then they answer two important questions, they lay grandly and they breed well and true. I feel strongly concerning our White Dottes and when one is sure they are right it becomes almost impossible to stop writing about it. Oh, if I could only prove in some way beyond question that our White Wyandottes are in advance of any other strain! Our winnings at New York, Chicago and Boston help, but I see the birds themselves daily and then I feel that enough has not been said.

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**

FARMS' "Big 4"

LETTER WRITING.—I wish to thank our friends for writing many letters to Owen Farms of late that have allowed us to quote them on just what they wanted and without delay. One writes: "Please describe to me the best young trio in Buff Orpingtons you can send me for \$35.00. I wish to show them at the show at, held on the 4th of December." Another writes: "I want to win 1st cockerel and 1st pullet at, on November 8th, in White Wyandottes. I can afford to pay \$25.00 for the cockerel and \$15.00 for the pullet. Can you send me birds at these prices that you think will surely win?" Still another writes: "I want a first class breeding trio of White Rocks that will produce young birds good enough to win at Pittsburg." While still another writes: "I have grand birds in the male line of Barred Rocks; good size, splendid barring, and exhibition color, but my females lack size and a little in shape. My color is near the standard. What can you send me for \$15.00 in a pullet breeding male that will correct these faults?" It is a great pleasure to answer letters like these because we know what is wanted. Do not hesitate to write us your full wants. Both of us will gain a lot of time by being frank.

EARLY ORDERS.—Do you really know what it means to you to place your orders early? We have a large number of birds and we are constantly selecting and growing and conditioning birds for the fall and winter shows, and if we have your orders placed with us for future delivery we select the birds and handle them, train them and get them absolutely fit for the time when they are to be sent you. On all early orders for future delivery 25 per cent only of the amount to be paid is required in advance, the balance to be paid just before shipment. I ask each interested reader, "If you receive an order to be executed in advance can you not give better satisfaction, and do you not consider it an advantage to the buyer?" If you answer "Yes" are we wrong, then, in urging you to enter into correspondence with us at once to find out what we will do and place your orders early?

White Ply. Rocks Barred Ply. Rocks

Have you seen Owen Farms' Exhibition Record in White Rocks for the past ten years? It is in our catalogue, yours for the asking. There is no other record in this variety that approaches it. I dare to say it, and I will, that there is no flock of White Rocks in this country that approaches that on Owen Farms for General Excellence. First, they are the whitest flock in the country, naturally so, bred so, and they can't help being so year in and year out. Sun does not change them, and creaminess is not known there. The quills will make any other quills look creamy. You may have the satisfaction of knowing to start with that you cannot be beaten on color if you have Owen Farms blood pure and straight. Next comes head and head points, concerning which Mr. Delano says I am almost a crank—(I hope I am not quite that). I believe that poultry like women are first judged by their head. This must be what we call handsome in a woman. There must be no angles. The "comb" must set on the head at the right angle, be not too large and as near the ideal as possible. Over the head and down the back of the neck it must take a beautiful curve. There must be no break in this curve. The front of the neck, also, must be full and perfect, curving into a full round breast. The eye must be bright red and have fire in it. The head must give you the impression that the bird is all right. He must be deep and long of body and rather level, standing up just high enough on good legs, well spread apart and as yellow as possible. Then, the back and tail must answer the last and, perhaps, most important question. It must be broad and level with no break at the saddle and the hangers must be long and graceful and finally curve up to the proper angle. Then style, condition, and coop training make a winner. Now, may I say just what I think? I will, anyway. If anyone buys a White Plymouth Rock without first learning all he can about Owen Farms birds and finding out if they can give him what he wants at his price he actually does himself a great hurt. Always you are allowed to be the sole judge of whether you are satisfied. If not satisfied you may return after two days' examination and your money will be promptly returned. If you wish to show the birds you purchase we fit and get them ready. Our hat is ready to come off to anyone who will do it better than we do.

Talmadge, the noted divine, once said that undoubtedly the Creator could have made a better berry than the strawberry but he doubted if He had tried. So I say about Barred Rocks. Possibly someone may make a more difficult variety of poultry to breed than the Barred Rock, but I have honest doubts about it. It is this great difficulty in breeding Barred Rocks up to our ideal and standard that gives Barred Rock breeding its most decided charm. Think what you have to add to the White Rock. You must have the same perfect head, eyes and comb, with nearly perfect outline, the same perfection of back and tail. All of these excellencies must be present and in addition proper barring in every feather of every section. The bars must be of the right width and clear. The darker color must not run into the light color. Each point must be tipped with an edge of black. And then all these feathers must overlay each other so as to give the snappy ringy appearance so much desired and also give a total effect of color that is exactly of the right shade. Owen Farms Barred Rocks represent years of effort in bringing their males and females to near perfection. The whole country concedes that the great yearly battle in Barred Rocks is fought out at Madison Square, New York. During the last ten years our Barred Rocks have won more than 30 per cent of all the 1st and 2nds awarded there. A Grand Record, is it not? We have today in the male line Cock birds and Cockerels, that are able to win in any show and many of them. Also breeding birds that will advance you years in getting results. We have also many Hens and Pullets ready for showing and breeding that will not be beaten anywhere. At New York our 1st pullet took the Shape Special. We always combine in a female wonderful barring and most perfect type and size. And, lastly, our Prices are Right. My experience says in addition, if there is any bird I want to see before I call the purchase complete it is the Barred Rock. This you may always do with Owen Farms. Send us fearlessly the amount you want to spend and a careful description of what you want. We will send it; give you two or three days to examine and rest; and, if you send it back, we do two things: First, pay the return express charges; 2nd, return your full money. Knowing what it means to the bird to go a journey and return, don't you see how careful we must be to give you a little more than good value?

Catalogues sent with full information free. Please be particular to always indicate the BREED you wish and we would also thank you to always give credit to the journal in which you see our advertisement appear. Always address

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**

Canada's Best Buff Leghorns

Won 79 regular prizes at New York, Chicago, the Ontario in the last five years. Illustrated catalogue free. **Nate K. Cornwall, Thamesville, Ont., Can.**

S. C. BROWN LEGHORNS

Michael's strain are winners. Vigorous farm raised birds and persistent layers. Breeding and laying stock. State your wants. Free catalogue.

O. E. Michael : R. R. 6 : Dayton, Ohio

REGAL WHITE WYANDOTTES

Fine young stock, bred from winners at Guelph, Indianapolis, St. Paul, etc. Send for circular.

Geo. M. Kline, Box A, Downers Grove, Ill.

Hewes' Farm Black Langshans

Best breed, best strain. Winners at Chicago, N. Y., Boston, Buffalo and Scranton this last winter. Eggs \$2.50, \$5 and \$10 per 15. **R. A. Hewes, Crete, Ill.**

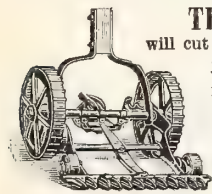
ELKHART CARRIAGES & HARNESS

have been sold direct from our factory to the user for 36 years, saving all expenses and profits of a dealer. We ship for examination and approval. No cost to you if not satisfactory as to style, quality and price. Catalog Elkhart Carriage & Harness Mfg. Co. : Elkhart, Indiana

BUFF WYANDOTTES

Winners—Madison Square, Hagerstown, Philadelphia, Washington, Etc. Write for list of winnings. Eggs from selected hens \$5 per 15.

Mr. and Mrs. J. D. Koons, Northampton, Penna.

**THE CLIPPER**

will cut tall grass, short grass and weeds, and do all the trimming along the fence, walks and drives. If your dealers do not keep them, let us know, and we will send circulars and prices. **Clipper Lawn Mower Co., Dixon, Ill.**

My Matings

this season are giving me some fine chicks, and I will have some Buff Rocks and Columbian Wyandottes to be proud of this fall. Mention this paper when writing.

Fred W. Cobb

49 Rockland Place Newton Upper Falls, Mass.

LAMON'S

Northern raised **White Plymouth Rocks**. "The hardy kind." Send for circular.

Harry M. Lamon, Watertown, N. Y.



Willett's Water Glass Egg Preserving Co., Box 56, Anderson, Ind., wishes to send you prices and particulars regarding how to preserve eggs with water glass.

LANGFORD'S R.I. Reds

AGAIN VICTORIOUS—Winners at Boston (1909), Madison Square Garden, New York, Jamestown, Louisville. When looking for the best write to

Frank Langford, Box B, R. R. 10, Nashville, Tenn.



A guaranteed Remedy for Roup, Colds, Canker, and Catarrh. Will reduce Swelled Head and Eyes in a short time. Save loss by its use. Mailed, postpaid, for 50 cents. **THE O. K. STOCK FOOD CO., 137 Traders Building, Chicago, Ill.**

Golden & Columbian Wyandottes

Grandest lot I ever raised. Show birds for early fairs that are sure winners. If you are interested in the best, write me for my handsome catalogue. Prices right. **OLD HOMESTEAD FARMS - J. H. McDANELL, Prop. - R. R. 2, WARSAW, KY.**

THE CHAMPION BROODER

Best in the world. Catalogue free.

J. A. Bennett & Sons Co. : 929 Main Street : Gouverneur, New York

ROCK HILL POULTRY FARM

If you are interested in the BEST Wyandottes, Silver Rocks, S. C. W. Leghorns and Buff Cochins Bantams, send for illustrated catalogue and mating list. We challenge fullest investigation. Please mention American Poultry Journal when writing.

F. W. Corey, Mgr. : Ossining, New York

FOGG'S S. C. W. LEGHORNS

are guaranteed to please you or they may be returned and we will return your money and pay return charges on the birds. We can please you in show birds or breeders if you want something good in single birds, pairs or larger numbers. We sell what we advertise—"THE BEST IN S. C. WHITE LEGHORNS." Our catalogue is free. Write for it now.

N. V. FOGG : Box R : MT. STERLING, KY.

Nettleton's Lt. Brahmas

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At the New York State Fair, September, '09
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Martin's White Wyandottes

again carried all before them and for the fourth time won best display and final possession of the \$50.00 Hodgkins cup. The Eastern States and Canada were scouring to find birds to beat me, and the competition was terrific. In a class of 166 birds I won twice as many firsts and seconds as all my competitors combined. Pens (old)—First, second and third; pens (young)—first, second, fourth and fifth; cocks—first, second and fifth; cockerels—first and fifth; pullet—second and also first display (the coop containing my exhibition birds was lost for three days by the express company and arrived when the judging was just about over, putting them out of the running.) I did not have to pick up birds from all over the country to win. Every one of my entire string of fifty birds was personally bred by me on my farm at Port Dover. 1,000 young birds of the same breeding for sale. Let me book your order for winners. I have them. Free booklet telling all about the Regal strain.

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It's a real, every-day *necessity* to the practical, successful poultryman or poultry-woman who plans to get out of poultry-keeping the most there is in it.

And it's the poorest kind of economy to try to hatch healthy chickens from a flimsy, cheaply-built machine that wastes your time, money, eggs and oil.

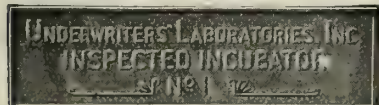
—One that's simply "loaded" with

Heat and Moisture Troubles

—That's wrong in ventilation, wrong in regulation, with a tank that leaks and a cheap, uncertain lamp that worries you.

—One that turns out, at best, a few lonesome, weak, wabbly, scared-looking chicks.

You don't want *that* kind of an incubator, at *any* price.



Form of Brass Label to be found (in serial numbers) on every 1910 Standard Cyphers Incubator.



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The Cyphers will give you—right along—*big* percentages of bright, sound, healthy

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Costs Us \$10 to \$20 More

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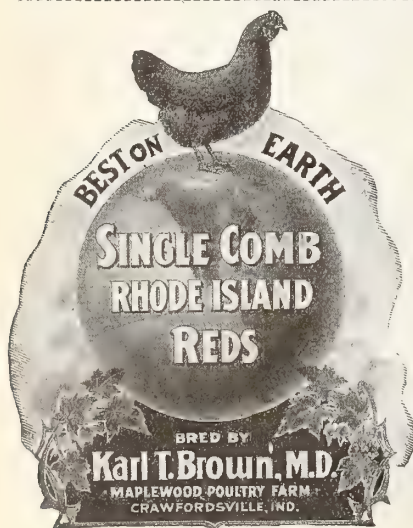
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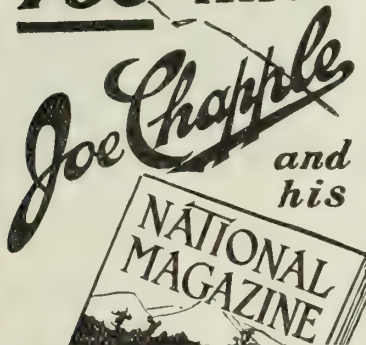
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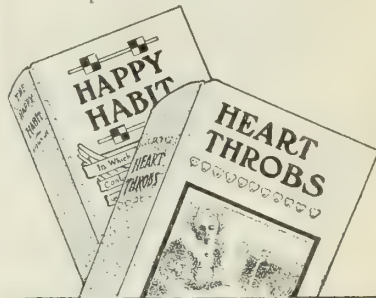
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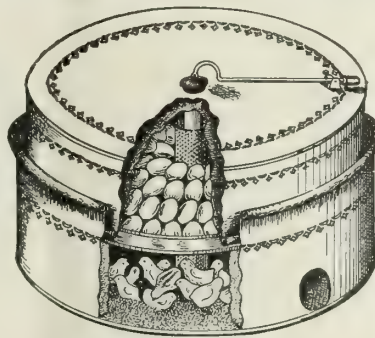
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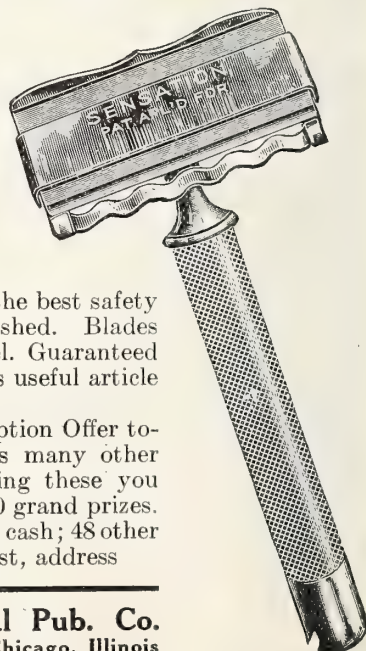
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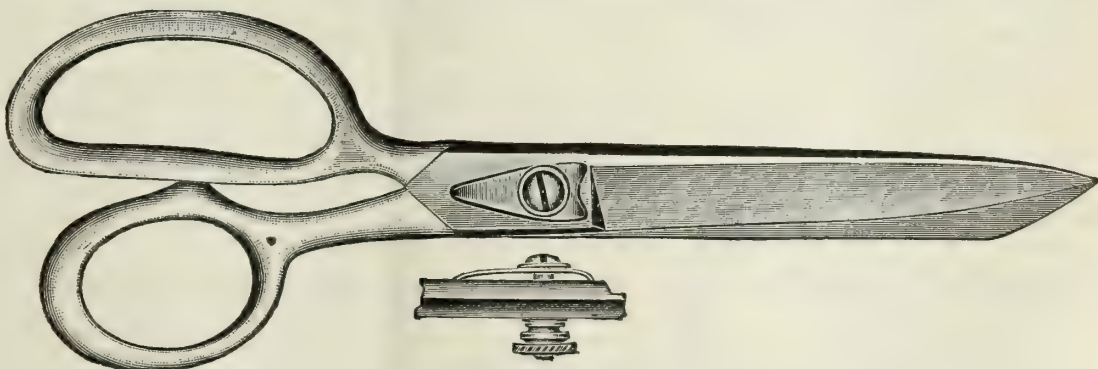
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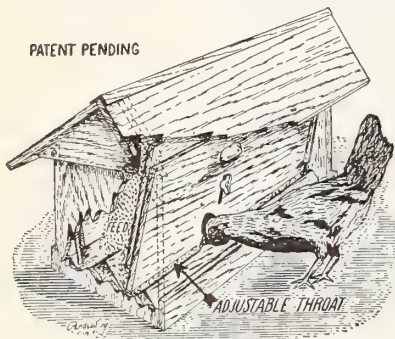
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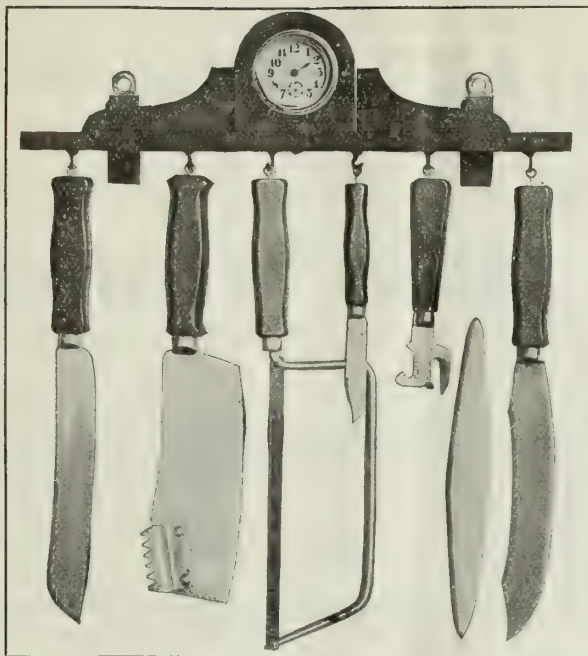
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EAST

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The ROCKY FORD POULTRY CO.

Rocky Ford, Colo., April 29, 1909.

Prairie State Incubator Co.

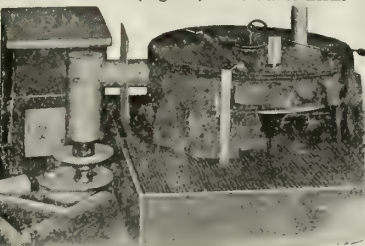
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WEST

SOUTH



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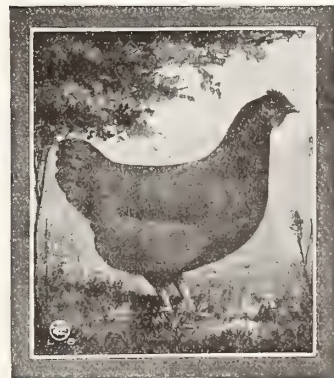
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AMERICAN POULTRY JOURNAL

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Chicago, Ill., November, 1909

No. 11

THE SIZE AND TYPE OF A BUFF ORPINGTON

Raising and Fitting Exhibition Birds Should Never be Paramount to the Production of Good Layers—Size and Weight Necessary—Orpington Type in a Class by Itself—Errors of the Orpington Breeder

Mr. Cook, in developing the Orpingtons, according to his publications, strove to combine three great essentials in one breed of fowls. These are:

1st: To produce the largest smooth legged variety of strong, quickly growing fowls of vigorous constitution.

2nd: To produce birds that were especially good layers of large eggs, and in season, good mothers for a brood of chicks.

3rd: To produce a solid, compactly built body, having an extra large breast of the finest table qualities. To him the question of color was largely a secondary consideration all the way through his experiment.

Now it is evident to every thoughtful breeder that any variety of fowls, to be a permanent and popular success must combine all these three qualifications, or at least the last two. It is now admitted in almost every country on the globe that the Buff Orpington meets all three requirements more fully than any other variety of fowls yet brought before the public. Every successful breeder must always keep before him the utility side of the poultry business. The raising, fitting up and exhibiting of show birds is highly commendable, but should never be paramount to the production of good layers to fill the egg basket, and good table fowls to please and tickle the palate. Only about one bird in fifty is a high class show specimen, therefore every breeder must figure out where the profit must be earned from the other forty-nine. It is at this point that most breeders fail. It has been truly said that size and shape which constitute type, make the breed, and that color designates the variety of the breed. The Orpingtons are not distinguished from other varieties by their color alone. Color is common to all varieties of Plymouth Rocks, Wyandottes, Leghorns, etc., alike. Color never made the Orpington useful or famous. It is perhaps true in a general way that better Buff color has been developed in several of the buff varieties, than has yet been produced in the Buff Orpington, therefore, if a breeder wants color in its greatest perfection, it would be well for him to confine his efforts to some one of the other varieties, perhaps Buff Leghorns, where a greater degree of perfection has been reached in soft, even, golden buff. What Mr. Cook sought and struggled to obtain was the more distinguishing characteristics above enumerated, and that he achieved to a large degree those qualities is evidenced by their unprecedented development and adoption in every country of the world. No breed or variety of poultry can stand long in public favor that is devoid of strong commercial qualities. The fancier and commercial poultryman are each dependant upon the other. The Buff Orpington has the very strongest commercial qualities. It owes its very existence and prominent place in the poultry world to these qualities, and it is the duty of every breeder to keep these qualities before the public. I shall not attempt to discuss the table qualities, nor the ability of this popular variety to lay a great number of large, well shaped brown eggs, as these two are now commonly accepted on every hand, but I shall confine myself in this discussion largely to the size and type

of those beautiful birds. First, let us consider the question of size. There are three things that go to make up the size and weight of any bird, viz.: length, breadth, and depth of carcass. Now in an Orpington that meets the requirements of the standard, you must have all three dimensions well developed and properly balanced, therefore the birds must have a long and level keel, which means a long breast bone, and prominent breast, carried low down, and well formed, on short, stout legs, and the hinder parts of its body sufficiently developed to balance up the fowl (look through the publication and study the pictures of birds and with especial attention to length of keel and shortness of the legs).

Many of the breeders utterly fail to comprehend this requirement, and they are turning out birds that are cut away on the breast, are shaped in front like a Plymouth Rock, and do not in any sense reach Orpington length on the keel. This long, level keel, of course, results in a prominent breast, which means a large quantity of juicy meat for the table. Restaurateurs hit the nail on the head when they advertise on their bills of fare, about as follows: "Chicken Pie 35 cts., all breast meat 50 cts." Mr. Cook strove to develop a table fowl with the largest possible amount of breast meat, as this is uniformly considered the choicest delicacy. For this reason he introduced the Dorking cross. The next dimension necessary is breadth; on the back and shoulders, over the saddle, across the breast, and over all the body, from bill to rump, and from wing to wing. This dimension also tends to produce weight, and a general appearance of bigness. A narrow breasted bird, or one contracted or pinched over the back, and shoulders or tail is usually worthless for special matings, and should be discarded. The third dimension is depth. This means the distance from back to hock, from back through breast, and from back through rump. It takes all three of these dimensions in abundance to give the Orpington size. Not one of them, nor any two of them, but all three in the right proportions. When all these are properly combined in one bird, we shall have Orpington size, and standard weight.

Let me say a word about standard weight, my idea being that a bird shall be up to standard weight when in normal condition when it enters the breeding pen, and not after it has been closely confined three or four weeks and stuffed until it gains from one pound to two pounds in order to bring it up to the required weight. Another important requisite to get standard weight is to have a sufficiently large frame on which to carry the meat of the bird naturally. It is almost impossible to get an Orpington of small frame or small bone up to standard weight, except by stuffing it. As a general rule you ought not to expect to produce standard sized birds from a lot of runts, or specimens a pound or two below weight. You must first start to breed chicks from large, vigorous specimens of standard weight, under normal conditions. It is a well known fact that hens' eggs will produce larger chicks than pullets' unless the latter begin to lay in October or November. The continued use, year by year of pullets exclusively, as breeders, will tend to reduce the size of your birds materially. Another thing to remember is never to set or incubate small or misshapen eggs. Chicks, to come naturally to standard size and weight, ought to be hatched under hens in March, April and early May. Incubator hatched chickens and the brooder raised orphans generally fall short a little in weight, vitality and that rare requisite of show quality. The old hen still has the stuffy incubator and

stinking brooder beaten in every stage of the game. With her motherly care, and natural heat of the body, she combines brains with her labor and teaches the little fellow what to eat, how to eat it, and how to grow and exercise. You can not put brains into either an incubator or brooder. Size is not only controlled by the method of hatching and rearing, but also by the way they are fed and cared for by their owners. Poorly fed and housed chicks seldom produce show winners, or very good looking specimens. There is nothing that pays better in the rearing of chicks than proper food and intelligent care if a breeder wishes to show his birds. These things also have a material effect upon the color of the bird, more than is usually admitted or known. Birds also to attain standard size and vigor must have free range and plenty of shade, and be free from lice. If chicks are incubator hatched and hen raised, they are not usually developed in either size or vigor as much as hen hatched and raised chicks. They suffer a still greater handicap if incubator hatched and brooder raised, and if they are incubator hatched, brooder raised, and while growing kept in pens off of free range, then they very seldom mature into standard size chicks. So while the big, modern farms raise sometimes thousands of chicks, under artificial conditions, and have the advantage of numbers, still the small breeder often makes up in quality what he lacks in numbers. It is a fact that a 1st and 3rd prize



S. C. Buff Orpington male. Bred and owned by John O. Willard, Linden, Mich.

Buff Orpington at the last Madison Square Garden show were raised on a farm where there were less than 90 chicks all told. Standard weight also means money and profit, when birds are sold on the market. A 6 lb. hen may bring 75 cts., while an 8 lb. hen brings \$1.00. Thus it pays big to get your birds up to standard weight, both for the show and the market.

Next, let us speak of the type of the Orpington. This subject naturally follows after the discussion of size, and the two combined, are generally speaking, those things which the eye sees, irrespective of color. In other words what makes an Orpington look like one of that variety whether it is white, black or buff. When once you study a real Orpington, its size and type, you will appreciate its difference from all other breeds. Its type is intensified by the shortness of the legs, and shape of the back, saddle and tail, the long, level keel, carried very low, the prominent breast, the poise of the neck, head, tail, etc., also very materially by the fluff and looseness of the feathering on the bird. A bird of Orpington body, up on high legs would be ludicrous. The short, stout legs, set wide apart, are among the strong characteristics of the breed. Mr. Cook realized long ago that the shank of the leg neither lays the egg, nor is it eaten on the table, and therefore length is entirely superfluous. Some breeders fear that a

short legged bird might look squatty. To these, our reply is, study the Blacks, also "Peggy," the famous White Orpington hen, yet we never heard of anybody calling her squatty. There can only be one standard for Orpington type of all varieties, the same as Rocks, Wyandottes, Leghorns, etc. The type of the best Blacks is almost universally considered the ideal by the breeders of all varieties of Orpingtons. In the Blacks, we have the big, short shanks. And the Buffs, during the next five years, if we follow the Revised Standard, must approximate the requirements which the Blacks so nearly fulfill. Any attempt to modify this type or change the present standard by the Club should be most carefully considered, and the members of our Club and every other Orpington Club thoroughly posted by bulletin, and a vote taken, so that every Club member of every other Orpington Club could have a voice in the matter, and be a determining factor in the future requirements of the breed. If some of our members want lower weight, longer legs and closer feathering, etc., we suggest the breeding of Buff Rocks, as an outlet to their enthusiasm and an easy solution to the question of size and type for them. The rest of us perhaps prefer to be left alone with the present standard as it is. In any event, the standard calling for the low down, massive, blocky type, as described in the latest revision can not be changed for five years, and then will not be changed unless modified for all varieties of Orpingtons alike, to which change most breeders of Buffs and of other varieties will strenuously object. In five years by careful mating, breeders can, and should develop size and type in Buffs, equal to the best Blacks of today. Therefore, in my opinion, this agitation of changing the size and type is absolutely useless for five years, and in addition, contrary at present, to the wishes and desires of 9-10 of the Buff Orpington Club members. A long legged Orpington should always be discarded from the breeding pen. Type, to the mind of most breeders, means shape, outline of outward appearance to the age, irrespective of color. Shape is largely controlled by two things. 1st. The carcass of the bird itself. This fundamental principle is sadly overlooked by most breeders. It is absolutely essential that we study the type with the carcass of the bird. 2nd. The next thing to consider about type is the feathers of the bird, and the way the live fowl carries them when attached to the body. You can not have ideal type unless the carcass is big enough to make standard weight, and of the proper shape, nor unless the bird is properly feathered in all sections. These two requisites go hand in hand. To illustrate, take an extra large Minorca cock, weighing ten pounds. Here you have the required weight, also a bird quite closely feathered. Contrast the two breeds here illustrated, having in mind the carcass and feathering of an Orpington. Breeders are usually very careless about the breadth over the shoulder and saddle. You must have broad backs. The saddle also must be wide and large, in order to furnish proper surroundings for a wide, well spread and medium low tail. Narrow shoulders mean a narrow body. A small, contracted saddle is usually accompanied by a pinched tail, frequently carried too high. In my experience I find those male birds which are widest across the back, are usually strong in saddle, excellent in tail shape, and unusually vigorous. Tail shape is a large factor in ideal type. If you have never studied the close relation between saddle and tail shape, do so at once. The wide, well spread, and properly carried tail, materially assist in giving the bird an added appearance of bigness and makes it look massive and majestic. The type of an Orpington is not attained by size alone, nor by length of shank alone, nor by the shape of back, saddle and tail, neither by color, but to get perfect type, you must have a big, broad, deep carcass, with extra large breast development; then the bird must be from moderately to loosely feathered, so as to increase very materially the apparent size of the body underneath, and lastly, short, stout legs set wide apart. Of course the shape of the neck, back saddle, tail, etc., are not to be neglected. These primary essentials, to my mind, make up Orpington type. It is thus apparent that neither a small or medium bodied bird, or a loosely feathered bird, or a long legged one, can have true Orpington type; therefore, the small specimens, the birds too closely feathered and the long legged ones ought to be discarded from the breeding yards, and only those used for special matings that have the above requirements, so as to produce standard size and type, or approximately those requirements under normal conditions.

Another thing that is overlooked by most of the breeders is the way the feathers are attached to and molded

upon the living body. Perhaps you have never stopped to think how different a closely feathered Orpington would look. To me, it would be about like a horse without a mane or tail. I am not one of those, however, who favors a bird that is too closely feathered, or one which resembles the Buff Cochins too strongly. In those hens which do, we usually find the poorest layers, but I am nevertheless in favor of a happy medium between a Buff Rock and a Buff Cochins. The feathering has a great deal to do in helping to fix the type of the Orpington. It fills out the body of the bird, and makes it look big, massive and majestic, which are the attributes all strive to attain in Orpingtons.

The easiest error for a breeder to fall into is to let the size and type of his flock run down to Plymouth Rock lines, in the pursuit of color. Color is alright in its place, and I try as hard as anybody to get it, but the proper thing to strive for in the breeding of Buff Orpingtons is to combine size, type, color and other qualities all together in the development of the perfect bird. You must continually struggle to breed up in size and type as well as color. If any of these are neglected the birds rapidly degenerate. Vigor should also be constantly in the minds of the breeders, and no specimen be used in special matings that did not possess this quality to a very high degree. It is the scrappy, showy and vigorous male that ought to be mated up with the busy, industrious and hustling hens.

For the egg trade of 1910 and our own uses, we shall probably, mate up about 15 special pens of Buff Orping-

show that will be cut four points for color, more than the average color cuts. So to win in score card shows, we must have big birds, as well as good colored ones, but big, heavy ones first, and fine colored ones next. If our Buff Orpingtons look so much like Buff Rocks that we have to look at the color of the legs to tell the breed, then we either fail to comprehend what Orpington type really is, or fail as breeders to produce it.

One reason why the Orpingtons are being seriously handicapped on the question of size and type, is because the judges are placing awards upon undersized specimens of the Buff Rock type, possibly on account of the superior color. This is the most harmful thing that could be done. It is at the largest shows, which are usually comparison affairs, that people's ideas are formed about the size and type of this beautiful variety. Color does not make much difference, as that can be had in any variety of chickens. When a judge awards a blue ribbon to a specimen from one to three pounds below standard weight, he is doing a great injustice to the breeders at large, and to the variety. In my opinion the awards should be placed only upon those birds which under normal conditions would most nearly, in the opinion of the judge, produce other specimens of standard, size, type and color. A five pound or a five and one-half pound pullet in ninety-nine chances out of a hundred never would produce a specimen up to standard weight, neither would a seven pound cockerel if he was fully developed, no matter how fine his color really was. Color of itself has never done anything to make the Orpington



Home of "Simmons'" Golden Wyandottes, Stockton, Ill.

tons. Of this number three of the very choicest pens in America will be especially devoted to size, type and color. In these three pens, every breeder will be up to or above standard weight under normal conditions, and every breeder strong in these two essentials of size and type. One choice pen will be particularly selected for exhibition of color, size and type, one extra fine pen for perfect head points, size, type, and color. These five special matings, containing about 50 of our very best breeders, tell more clearly our opinion of size, type and color than this whole article. We place size and type first in three grand pens, place color first once, and head points once. Brother breeder, if you are not mating up your birds along somewhat similar lines, I venture to say that your flock is way below standard weight on the average and also diminishing slightly in weight from year to year. If the color craze has excluded the just and proper consideration of size and type, which characterize the breed, your future with Buff Orpingtons will see your efforts fail. We expect the grandest chicks from the three pens mated for size and type. A good, big, standard weight cockerel of fine type might sell for \$25.00, while a smaller one of better color might not find a satisfied customer at \$5.00. Most of the shows in the middle West and West, where a majority of the breeders live, and compete in, are score card shows. A cockerel 2 lbs. below weight will be cut four on size and type. There are few big cockerels up in weight and fit to

famous, but it is the other qualifications that have brought it to the front more rapidly than any other breed. It is well to remember that at the last Madison Square Garden show, which was also the annual meeting place of the National Single Comb Buff Orpington Club, the largest specialty club in the world, that the first, second and third prize cockerels weighed over ten pounds each. The question of size and weight, I have no doubt, had a material influence on the judge's mind in placing these particular awards. Every breeder dreams of some time producing a high class, high priced show bird. If your birds are not getting up to standard weight and of required type, you might as well forget about the high priced show birds, because it would be foolish for anybody to pay a fancy price for an undersized specimen. Therefore, if you want to get to the front in the breeding of any variety of Orpingtons, you must stick close to size and type. These things are readily overlooked, and color is easily made paramount, because it is always before the eye, while the carcass of the bird is never seen except after its usefulness as a show bird has been destroyed.

The Buff Orpington, in my opinion, can be bred today as close to size and type, and with possibly almost as much uniformity in color as any other variety of Buff fowls. If this statement is not true, it then becomes the duty and privilege of the latter day breeders to take up Mr. Cook's unfinished work along these lines and carry it to comple-

tion. The greatest need of the Orpington breeders today is to bend their efforts toward the proper development of size and type. The question of color is now well in hand.

As a member of the National Single Comb Buff Orpington Club, I am strongly of the opinion that in all future Club shows the birds should be judged by score card method and the penalty attached to a bird which lacks size and type. I have seen more injustice done to the Buff Orpington in comparison shows where the standard is

confusion to the breeders and dissention and discontent among exhibitors. The fundamental elements which have made the Orpington so popular, I repeat, are their tremendous, yet majestic size and carriage, their beautiful, symmetrical type, their great reputation as layers of large eggs, and their excellent table qualities. If we depart from these principles, we are deteriorating the value of our flocks, the capacity to make money out of them, placing the variety on a level with smaller and inferior breeds, and



OWEN FARMS' FIRST PRIZE EXHIBITION PEN OF BUFF ORPINGTONS AT BOSTON.

No other buff fowl ever took such a hold on the fancy on both sides of the Atlantic and for such a length of time commanded so remunerative prices as the Buff Orpington. The fact that it was originally bred for those seeking a profit-paying fowl has made it none the less the fancier's favorite and we find it being bred exclusively on many farms. Even after the enormous sales of Owen Farms' stock last winter they were winners at the final big show at Boston, of first on cockerel, first on hen and first on the breeding pen shown above. At some important shows I was not surprised to have a number of progressive fanciers tell me, "This is an Owen Farms' bird." They are proud to say it, because they know that the blood of the Owen Farms' Buff Orpingtons can be traced back through many of the greatest winners that the breed has produced. During our visit to these far-famed farms last winter we saw splendid flocks of young May-hatched Buff Orpingtons that were rounding into promising show form, in fact many of their best birds are hatched in May. It is one of the safest months in which to start this variety, when it is desired to have them exhibited in fresh feather at the mid-winter shows.—F. L. SEWELL.

thrown to the winds than I ever have in a score card show. Whenever a judge places a blue ribbon upon a small, undersized specimen, he not only injures the breed itself, but also deeply wrongs all those breeders who are making an honest effort to keep close to standard size and type. It is largely the judges who write up and prepare the Standard of Perfection and the ones who fight hardest for a standard. It is also these very judges who frequently ignore its precepts and laws in the comparison shows, and thus bring

sowing confusion and dissention in the rank and file of Buff Orpington breeders.

Let us therefore keep close to the essentials, and especially bear in mind the size and type of this most wonderful variety as laid down in the Standard of Perfection, which for the next five years, must be our mentor and final arbitrator.

JOHN O. WILLARD,
Vice-president of the National Single Comb Buff Orpington Club for Michigan.

PRIZE ARTICLE

DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to J. Wesley Griffin, Warsaw, Ky., and the second prize to Fred W. Greene, Ft. Calhoun, Neb.

WHY SO MANY AMATEURS FAIL WITH POULTRY.

First, they get the fever ("chicken business") and jump in blind-folded, get into deep water and drown, where, if they had only looked around and studied the business a little, they could have kept their heads above the water line until experience had taught them the lesson so hard for many to learn. The first thing to do is to get the house ready. If situated so

place. A curtain hangs in front of roosts, to be pulled down on cold nights. There is a thin wall between the two roosting places, dividing the house into two complete parts, so two breeds may use the same house. When the curtains in front of the building are down and those in front of the roosts drawn close there is no danger from draughts. You will have no roop, colds or sore throat with your flock.

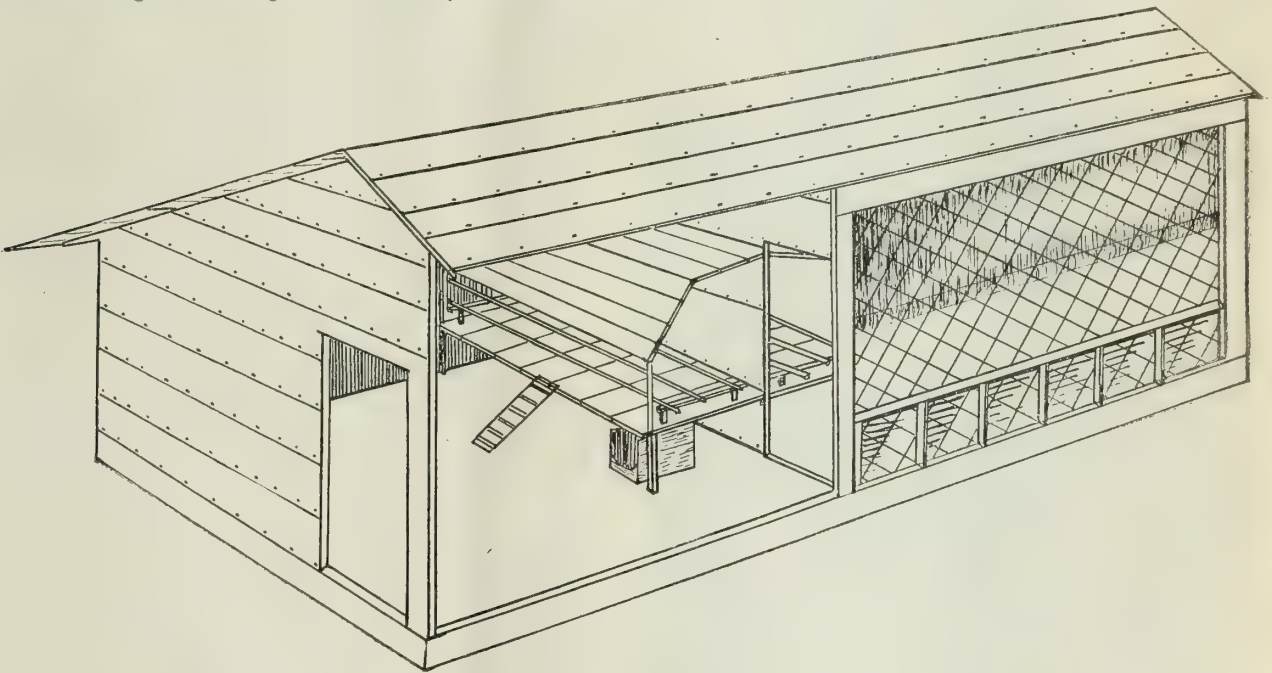
Beneath the dropping boards is used for nest boxes. Common cracker boxes or canned goods boxes are fine for nests. The sill or base of the house should be ten or twelve inches high and earth filled in nearly to the top of this. An earth floor where properly drained is the best. All fixtures in the building should be removable, so as to facilitate cleaning and whitewashing. Now we have the house, and have made it as cheaply as we could. Now we want the best pure bred fowls we can get to start with, feed and water them properly and they will do the rest.

Warsaw, Ky.

J. Wesley Griffin.

CUTTING PRICES FOR HOME TRADE.

Every year from about November 1 to March of the following year the poultryman is asked repeatedly to cut prices on breeding stock. Directly following this he is up against the same proposition for eggs for hatching; so, taking things on



THE COMMONSENSE POULTRY HOUSE.

as to build a lean-to shed on the south or southeast side of another building you are lucky, as it will save one side, and another advantage is the other building will serve as a wind-break. Now with one side to start with we have just the two ends to start with solid. The front should be left almost entirely open; the opening to be covered with poultry netting and a row of sash with glass sixteen inches high, as shown in drawing. The ends and roof should be made of very cheap lumber and covered with a paper or rubber roofing material. Good quality tarred paper is all right for the ends, also the roof. What we want to do is to keep the air (the cold and damp draught) from entering the building. Make the building just as tight as you possibly can, all but the front.

A part of the front is left out in the drawing so as to show the interior. The end is also left out in the hooded roosting

the whole, he is forced to accept or refuse cut-price orders for his poultry products the whole year round. It does not matter how small or how extensive his or her operations may be, only the larger one's operations the oftener such requests.

These requests generally come from acquaintances or from people who, while not speaking acquaintances, have heard of you and your business through others, and who live in your own locality. Of course we receive requests of the same nature by mail, but for most people it is easier to refuse a request of this kind by letter than to one's own friends face to face.

There is no reason for this whatever. It shows poor business qualities in a man to say yes when he is positive that he should have said no, although I believe that it is to the advantage of the poultryman to sell both stock and eggs cheaper to home trade where the customer comes right to your yards with coops

or baskets of his own for stock or eggs, as the case may be. By so doing the home customer saves the producer the price of patented egg boxes (or shipping coops) and the time required to take them to the express office. But there the difference ends.

It is poor business policy on the part of the breeder to sell stock or eggs to a neighbor at market price just for the sake of a good name (?) and lots of business among local friends and acquaintances.

The difference in dollars and cents between the market value and the breeding value of a bird worthy of a place in another's breeding flock is, of course, in comparison to the value the purchaser places on a breeding fowl. With many people there is no difference; the market value at so much per pound is its true worth. I have in mind a gentleman who came to me three years ago for a dozen Single Comb Brown Leghorn cockerels. I asked 75 cents each. He expected to get them at market

If a man cuts prices or sells his products at market price his stock will be looked upon as cheap stuff in his own locality and he will be known as an "easy mark" for buyers. On the other hand, the man who does not cut prices will be respected; he gives the impression that his stock are worth what he asks, and if in reality they are that impression will remain and the breeder will be well spoken of instead of slurred.

Ft. Calhoun, Neb.

Fred W. Greene.

SECRETARY CAMPBELL'S ADDRESS

At the Late Meeting of the American Poultry Association Mr. Campbell Delivered the Following Address After Being Installed as Secretary of the Association

Mr. President, Ladies and Gentlemen of the American Poultry Association:

As the newly elected and qualified secretary and treasurer of your association, one on whom devolves the duty of answering your correspondence and of attending to the various kind of work connected with that office, during the coming year, I realize the advantage of being able to meet you face to face at a meeting of this kind. It has been suggested to me, by our worthy president, that I, at this time, address this convention, and he also stated that it would be well to reduce to writing that which I might have to offer or suggest to you.

In the brief address which I have prepared for this occasion, I have endeavored to incorporate several suggestions which will, I trust, assist me in the performance of my duty, and result in the general welfare of the association.

Inasmuch as this association is one in which all have an equal voice in its management, and in which the sovereign will is vested in its members, I would indeed be ungrateful if I did not, first of all, extend to you my thanks and appreciation for the honor you have conferred on me, of representing you as its secretary and treasurer, and also for the confidence you repose in me.

The American Poultry Association is an organization of wonderful possibilities, having, in fact, unlimited territory in which to do its work. In the study of the breeding of birds, a world of information and knowledge lies before us, so that I am not unmindful of the fact that with this honor, for which I am truly grateful, there comes a great responsibility and labor.

Every member owes to the association a duty—that of serving it in his individual capacity as best he can, but on me is laid the duty, not only of acting in my individual capacity, but in the capacity of servant to all; carrying out that well founded and well known doctrine that, "A public office is a public trust," and he only can do his full duty who uses all his powers to serve the people best.

As you, all, like myself, are interested in the welfare of our association, let me, at this time, impress on you the importance of a mutual co-operation among the members in this work. I am reminded at this time, of the well known fable of the bundle of sticks, how an old man, thinking of the death which he knew he must meet, called together his seven sons, handed them a bundle of sticks bound together, and asked them to break them. They, in turn, tried, but were unable to do so. Then the old man took the bundle, untied it, and broke the sticks one by one. On seeing this, the boys exclaimed that, in that manner, it was an easy task. Thus they were taught the valuable lesson that, "In union there is strength." So let us exemplify the teaching of that ancient fable in the operations of our association, and by the union and co-operation of every member, let us go about the task, that awaits us in the coming year.

It was at the convention held in the National Capital, Washington, in 1896, that my name was enrolled as a member. It was my privilege, at this meeting, to cast my first vote for George O. Brown as President, and D. Lincoln Orr for Secretary and Treasurer, both of whom proved worthy officials. For many years, meetings were held annually with seemingly little interest. During this time but few members were added to the association, the attendance averaging not to exceed forty, but it was at the meeting held in Cincinnati in 1906, that the good old association seemed to take on new life. It was there that a committee was appointed to prepare a new constitution, and the secretary and treasurer elected at this meeting received but thirty-one votes. The new constitution drafted by this committee,



National Silver Trophy Cup won by E. B. Thompson, Amenia, N. Y., on his famous Ringlet Parred Rocks at Madison Square Garden, New York, 1908. The cup was won for the best Parred Rock cock, cockerel, hen and pullet. It stands 24 inches high.

price. He said he didn't want any "fancy" chickens, but his wife liked them for the looks (beauty). I did not get the price asked nor did he get them at market price, but took them with him. Another man said he could not afford to pay \$2 per setting for eggs and place birds hatched from such eggs in with a lot of scrubs, etc. I retaliated by saying that I could not afford to pay \$5 per set for eggs and from \$5 to \$25 for breeding birds and sell the surplus hatching eggs at market price.

And so it goes, but I do not believe that the poultryman is materially benefited in selling stock to a man who will put them in with a lot of scrubs; but the poultryman knows (or ought to know) the value of his own stock as breeders. Knowing this every poultryman owes it to his own business integrity to fix the prices on his surplus products and, with reasonable allowance for customers who come right to your door, maintain those prices. Any other procedure is throwing profits to the winds.

the officers chosen at Cincinnati to put it into effect, and the good work accomplished by the present officials and members has revolutionized the association, that it has been changed from a dormant to an active state.

In a little more than two years, we have doubled our membership, and instead of less than half a hundred members being present at our annual convention, we now have



Missouri King, first prize cockerel at Missouri State Show, 1908, and won silver medal for best cockerel in Mediterranean class. Pronounced by all leading judges as the best cockerel yet produced. Bred and owned by Tom H. Woods, Fayette, Mo.

several hundred. Because of our popular form of government, and as our elections are held by ballot, thus granting everyone the privilege of casting a vote, at our last election more than nine hundred members voted.

We have about sixteen hundred members enrolled, but we should and can increase this number to five thousand. It is estimated that less than five per cent of the poultry breeders of America are members of the American Poultry Association. This condition should not exist, and, if during the coming year, each member will secure one new member, we shall not be long in doubling our membership.

The American Poultry Association should be just what the name represents to the community and the nation, "A band of men schooled in the science of poultry raising and poultry breeding, banded together to gain assistance from each other and a better knowledge of that which we profess." It is indeed a great privilege to be a member of such an organization. The facts are—you do not belong to the American Poultry Association, the Association belongs to you. I feel assured that those who devote their time to the work and who become so proficient that they are accepted as judges at various exhibitions, are benefited by being members of an association that is not only state wide but international in character.

To those men to whom the special opportunity will be afforded of making known the advantages of an association of this kind, I desire to say that, in the work of the coming year, you endeavor to assist in bringing in new members, you who are able to know and to learn who should be solicited for membership. Let me urge you who are provided with special talents in this respect, do not bury them but use them, and I assure you that it will be pleasing to the association to learn, at the end of the year, that the good, arising from your talents, has been many fold.

It has been said by one great orator that, "Eternal vigilance is the price of liberty," and it is for us, if we desire to gain the best results for our association, to be vigilant in all things.

It is said that the laws of a community are created as the needs and wants of the people demand them. We have now created the demand for parcel post system by showing that the community needs it. Let us strive to see that a law is enacted that will supply this demand. This will call upon each one of us a duty of taking a special interest in the welfare of our country at large by seeing that the great underlying principle for which our government

was founded, that of supplying the needs of the people and of avoiding oppression, is properly carried out.

No great reform was ever brought about without being first kindled, and then by continually adding fuel to the flames. In time, it has assumed such proportion, that it has spread over everywhere. How can we assist in satisfying this need? Let us see that it is written on the plat forms of our great political parties, and let us awaken the public mind to a full realization of what it means ever bearing in remembrance that motto "Vigilance."

What further can we do? We can also endeavor to obtain from express companies better service and lower rates. Better service and lower rates are needed, and certainly would be a great stimulant to our poultry business. Let us be strong advocates of revision of rates, not upward, however, but downward.

In conclusion, let me say that what I need most, in the coming year, is your hearty support and co-operation with me in my work. I again thank you for this great mark of favor in selecting me for your secretary and treasurer, and wish to inform you that my home is in the beautiful city of Mansfield, Ohio, and although it is not like Rome of old, nevertheless all roads lead there, and should any of you, on any occasion, visit the city, bear in mind that my country residence lies in view of the city, easily located, and above all things remember that the latch string always hangs out.

FEED AND MANAGEMENT OF TURKEYS

One of the Most Profitable Branches of Poultry Raising—Lack of Proper Breeding and Care Results in Heavy Losses—The Demand for Turkeys Far Exceeds the Supply

Written for American Poultry Journal by J. C. Clipp, Sault Ste. Marie, Michigan

Certainly the feed and management of turkeys is a science and should merit the careful study and attention of every turkey grower. That turkey culture has somewhat been neglected in the past goes without question. Every poultry publication should set apart a "turkey department," at least



S. C. Buff Orpington hen. Bred and owned by John O. Willard, Linden, Mich.

that is the way I see it. Turkeys are profitable, and should receive encouragement from every hand. The reason bad results follow in turkey growing in many instances is because they are fed too heavily on artificial foods. What we mean by artificial foods is grain and mashes fed by the growers are unnatural foods for turkeys. It must be remembered that turkeys are naturally wild. Their constitution requires wild

habits and unless they receive such managements, they will naturally grow weaker and weaker from one generation to another until their vitality is so far gone the progeny continue to die in infancy. Consequently many failures with turkeys are experienced. Since the incentive of continued high prices in the market exist for turkeys, the majority of growers through a mad and exciting effort to raise every turkey possible, feed entirely too much. Consequently kill the majority of their turkeys, that otherwise would have lived and developed into promising young specimens. It is a fact that the demand for turkeys is far in excess of the supply and always will be. I have turkeys sold and paid for every year before they are hatched, which is an evident fact that the supply is far short of the demand. Turkeys are unusually scarce this season, due largely to the wet weather throughout the entire spring months. Hence, those that will be required to buy breeding toms will be compelled to buy early or do without. The turkey crop for 1910 will likewise be short, due to the fact that there will not be a sufficient number of toms raised this year to mate half the would-be breeding pens that will be in existence the coming season. While the demand is so great and prices so high for turkeys of all grades, every breeder should make every effort possible to raise every turkey hatched. The number can be increased wonderfully if

ter," and so he should, but this was my mistake, one that we will never make again. While you may not have the same weakness you may fall down over some error equally simple. So be cautious and don't be guilty of any such mistakes as they are expensive, very expensive indeed, especially at the present high prices. Don't get it into your head that you must have a ton of excessive weight for breeding purposes. Those large birds are all right for exhibition purposes provided their plumage will permit, but all wrong for breeders. As a rule turkeys running a few pounds over standard weight never prove profitable, as breeders, at least this has been my experience, for I have used a number of them. I am now using turkeys over standard weight for breeders, not because I think them best nor because I prefer them above all others for I do not, but because my trade demands it. Hence, I am compelled to cater to what my trade demands. It would be a poor merchant if he did not carry a stock of goods his trade demanded. We are compelled to keep what our trade calls for regardless of our own wishes. However, keep in view the many errors that you are liable to make. If possible escape at least a few of them, especially those I have mentioned and I feel confident you will succeed in raising a nice flock the coming season. Remember to buy your breeding tom early in order to be sure of him. You will find them scarce.



A CROWTHER "ARISTOCRAT."

S. C. Red pullet with clean ticked hackle, soft even red and strong black sections. Bred and owned by Ira M. Crowther, Willoughby, O., Box A.

growers will leave off the artificial foods and allow them to pick up their own living on the range. Another great mistake many growers make every year and one that I have made is in giving too many poults to one hen. No turkey hen should be given over twenty poults. This number, even, is overtaxing her capacity, as but few hens lay over seventeen or eighteen eggs before they become broody, especially if they are allowed to steal their nest out. It's a fact we are all anxious for every hen to lay every egg she will before we allow her the control of a clutch of eggs, compelling one hen to brood a number sufficient for three hens. The fewer poults we place with a hen the larger number of poults we are sure to raise. Not only this but the larger poults we are sure to raise if we brood them in limited numbers and provide them unlimited range. The greatest mistake I ever made in my life in growing turkeys was overtaxing the mother turkey with poults. If my memory serves me correctly we placed fifty poults with one hen. Of course, you will say, "Any fool should have known bet-

PREPARING BIRDS FOR THE SHOW ROOM

An Interesting and Instructive Article on How to Prepare Birds for the Show Room so that They Will Win the Blue—Faking Is Unnecessary When Proper Attention Is Given the Breeding Stock

Written for American Poultry Journal by S. M. Dickinson, Granville, Ohio

In writing on this ever interesting and, yes, laborious subject, the first caution is, do not wait until time to show your birds, ten weeks before is none too soon, as an example it may be necessary to pluck a sickle feather from a male that has been broken, or a wing feather; at times it will take this long to grow a new one to full length. One often reads concerning feeding at this time certain fattening foods. Such advice is considered by the writer very bad form, indeed, and is most impracticable, if you are to show at a comparison show; remember, after all, it is the best type that wins, not a specimen that has merely good head points with a poor shaped body, fattened by rich foods. Select your best matured specimens and trust to luck after you have thoroughly washed and groomed them. Take your birds, giving as large a yard as is possible; separate males from females; keep as few together as you can. Go carefully over each, watch for disqualifications. Cull all broken feathers; feed in your usual way. Free all birds from lice. Go carefully over their legs. If you have any with rough legs, take equal parts of flour of sulphur and lard, mix thoroughly, add to this a few drops of coal oil, there is nothing better. Often it is necessary to rub it on several times. Scales should be carefully removed with anything that will pass under the scales. Don't make birds' legs bleed. Those birds that seem more timid than others should be placed in coop and fed from your hand, first allowing them to become hungry. This will generally fix them in a day or so. Three days before washing keep your birds from all dust baths, as they are now supposed to be free from lice. This is for your benefit, as the birds will relieve themselves of much dirt from their plumage, therefore it will make your labor less. Do this by cleaning your houses in which they are confined. Do not put in small coops until three days before shipping time, in other words, until you start to wash them. Let them have all possible exercise until the last minute. They will go the route better and be the better for it. In washing birds I use only one tub. It is as large as a regular bath tub. Take a small amount of lukewarm water. Having first water too warm will set the dirt. Remember, you can't get a bird wet in five minutes. Don't wash until bird is thoroughly wet. Best plan is to take water and soap and boil until soap has dissolved. Pour a little of this in water and start with this. After that you can use cake of Ivory soap on bird. Don't be afraid of using too much. I use two cakes on an average to three birds. I use a stiff hand nail brush. I could never get a bird clean with a sponge. Now about the time you think there is no more dirt on bird, just start to brush like you were com-

mencing with another bird. Let your first water out of tub. This time you want more water to rinse bird. Now get all the soap from plumage in this water you possibly can. Into the next water add a tablespoonful of Twenty Mule Team borax. This is your last rinsing, so let it be thorough. Into the fourth and last water take the bird from the tub while you put into the water enough bluing to just appear blue. If the water is hard it takes less bluing, if soft it takes more. See that you have bluing thoroughly mixed with water, otherwise it will streak your bird. Let the bird remain in tub until as much water will drip from it as possible; squeeze all from it you can, wrap in a warm towel, take before a fire and fan, raising feathers as you do so. This will dry feathers rapidly and fluffs them out, which is most essential. Place bird in coop with clean sawdust, all coops having been thoroughly cleaned before time. After all birds have been washed, go carefully over them. If there are any off colored feathers, either pluck them or leave the bird at home. Birds for first few hours should be placed in warm room if washing has been done in cold weather, gradually changing bird to one or more colder temperatures. The writer believes putting foreign substances on comb and legs after washing only makes them in short time appear worse. A healthy specimen's comb is naturally red. Do not starch or chalk your birds, for nine times in ten it only makes a bad thing worse. What you win, win honestly. If you accompany your birds, give them all the green food, vegetables and the like, while at the show. They need this at this time above all other times. This is the way I prepare White Plymouth Rocks. Would also apply to any other white breed. Now, reader, there is such a thing as faking your birds. Sometimes they win, but not always. The fellow that has the naturally good birds will win nine out of ten times. As has been written, don't admit by showing faked specimens that you can't breed good birds.

KELLERSTRASS FARM GOING FORWARD

A Visit to This Immense High Quality White Orpington Farm by the American Poultry Journal Representative Reveals a Growing Business—The Cause Explained.

By Amos Burhans.

No poultry plant in the country has ever caused the comment and favorable mention that the Kellerstrass Farm, Kansas City, Mo., has earned by the treatment it has accorded those who have dealt with it. Some time ago we said that this farm was the best thing that had ever happened to the poultry fancy for the simple reason that it had added dignity to the calling and had created impressions that would put the business on a higher plane. This fall we have been inquiring into the business methods of this farm and are going to report what we have discovered to the readers of the American Poultry Journal, feeling that they will want to know more about the way in which the orders are cared for after being entrusted to them.

First, let me say that my impressions of Mr. Ernest Kellerstrass, the proprietor, have been such that I am convinced that he is doing more than his share in making a clean business proposition out of the fancy. He has been in other lines of business long enough to know that a straight, clean method of selling and making good in the delivery of the goods is what brought him the repeat orders and inspired other orders from the neighborhoods where satisfied buyers voiced their pleasure. This is the original way of advertising. And today it stands as the best method of increasing a business—letting the satisfied buyers and users of the article vouch for its worth.

The Kellerstrass Farm is producing White Orpingtons that have no superiors. Money and brains have not been spared in the founding of the strain now known as the Crystal strain from one side of the world to the other. They are being talked of in the show rooms of Europe, in the yards of the best fanciers of Australia, and there is no part of the United States where the White Orpington is known that does not know the name Kellerstrass and the Crystal strain and the high quality that these signify. The English poultry journals have been busy chronicling the details of some of the big sales that Mr. Kellerstrass has made to the breeders of England and other European countries. The Madam Paderewski sale set the pace and following upon the heels of it were some extra high class sales that were not given to the public. European breeders have drawn upon the Kellerstrass Crystal strain of White Orpingtons for the best additions that they were able to find to add to their flocks.

Only a few weeks ago there was an English fancier in America who made the trans-Atlantic trip to buy a few birds on the Kellerstrass Farm with which to found a great flock of these birds in his own country, seeing their rapid advance and knowing well that it paid to buy the best, no matter where they were or what the cost. Certain birds that Mr. Kellerstrass has found to be ideal in the breeding pens for the production of exhibition specimens were picked out by this English fancier and he was told by the owner that they could not be spared at any figure; that the monetary consideration did not enter into their value; that they were worth more to the flock than any price that could be placed on them. Mr. Kellerstrass placed no price on them and would listen to no proposals, for he knew that these birds would be of more value to him, who knew how to mate and use them, than to any other flock. The English fancier offered as high as \$1,200 for the five certain birds that he had in mind, but seeing that they were absolutely a part of the high class breeding pens he gave up trying to get them.

I looked over the order cards from the various fanciers who have placed business with the Kellerstrass Farm and found that a large per cent of them had ordered the second time. It



seems characteristic of the White Orpington fanciers to believe in the great forward march of the variety. They have faith in the progress that is being made from season to season and are adding to their flocks carefully and steadily, trying to handle the business that is coming their way. There is more doing in the Orpingtons than most any other breed. They have proven themselves the prime fowls of all purposes and are adding to their admirers every season. Breeders in the mother country are also assured that the future of the White Orpington is exceedingly bright. The extensive plant of Madam Paderewski has sent to the Kellerstrass Farm two additional orders for birds of high quality. These birds, as well as the five birds that Peggy was the dam of and which sold for seventy-five hundred dollars, are being shown by Madam Paderewski in the keenest shows of Europe and are winning wherever they go.

The past spring this farm sold over sixty settings of eggs at \$30 per fifteen. These eggs were from the very best breeding hens on the place and went from north to south and east to west to breeders. Sixty odd buyers reported that they were pleased with their hatches and that the treatment they received from the Kellerstrass Farm was such that they were more than satisfied. This certainly means a clean business.

Thousands of buyers of their other grades of eggs for hatching have been well pleased with the eggs they bought and the care that the farm gave to their business.

Do these high priced eggs and fowls pay to add to a flock, you ask?

Does it really benefit a fancier who is taking up a popular variety to secure the very best that is available?

It certainly does.

Up to the time of our last visit to the Kellerstrass Farm, the fore part of October, there were seventy-five breeders reporting that they had won first and special prizes at that many fairs on the chicks they had reared from the eggs they purchased the past spring. Breeders and fanciers and readers, this is a record to be proud of. It is a criterion on which to base the higher plane of the fancy to which we are all working. It is blazing the way for the rest of the American poultry breeding business. That the majority of this farm's best customers should come back and order more stock of the same grade or better, is proof positive that they were well satisfied with what they bought.

It is such treatment as this that has made the business of the Kellerstrass Farm grow steadily from year to year. This fall the farm is being added to as regards its capacity to winter over and develop the young birds. Over six hundred feet of new housing, the pens of which are eighteen feet deep and nine feet wide, muslin fronted on the fresh air plan, is now finished. A few birds of the choicest quality are finished in each pen. None of the birds are crowded. This is the secret

quicker recognition for your flock in the show room and among the breeders to secure the best.

One breeder I know purchased a pen of birds from Mr. Kellerstrass for which he paid in cash running into the hundreds that can be counted on one hand. This was a couple of seasons ago. Today he cannot fill the demand for stock, as he is known to breed the best. At the Kellerstrass Farm I saw nearly two thousand names of fanciers who had asked for eggs since the middle of August! The exact number I cannot remember, and having failed to make a note of it, I may have missed the exact figures a couple of hundred either way.

Now let me tell you what I have found of Mr. Kellerstrass himself as a fancier: Firstly, he knows what it takes to make up a top quality White Orpington. This accounts for the Crystal strain. There is no guess work about the mating and breeding. It is nothing more or less than the personal enthusiasm which this master breeder has put into his work that has achieved the remarkable results in building up this strain. He knows that the continued success of his breeding enterprise all depends upon the skill that he uses in growing better birds. He is a true fancier from the inside. The Orpingtons have been a study with him.

At a certain show the past season there was going to be exhibited in the open classes a pullet that had won what was reputed to be the highest honor in the greatest show in America. A customer of Mr. Kellerstrass' wrote to the latter that he had a good string of birds to show at this exhibition but was afraid that he would not be able to compete against this



A FLOCK OF CRYSTAL WHITE ORPINGTON CHICKS ON
KELLERSTRASS FARM KANSAS CITY MO.

of Mr. Kellerstrass' success in bringing out the best there is in a chick.

It is the high order of quality this farm is breeding that makes it possible for those who are advertising this strain of birds to dispose of all they have to spare. I was astonished to see the number of breeders who are advertising the Kellerstrass strain of White Orpingtons, as he allowed me to run over the mail that poured in to the farm by the basket. The name puts a tag of assurance on the bird that makes it valuable.

The White Orpington run is now on and it will grow in popularity for some years to come. The excellent practical value that this bird possesses and the great favor with which it meets wherever introduced makes it assured that no past bidder for the popular favor will approach its record run. It is true that this farm will not be able to fill the demand made upon it for birds this winter and season. Out of over ten thousand birds there will be a number removed to make the average of quality run high. You cannot buy a poor White Orpington from the Kellerstrass Farm for any money.

The breeding pens will be increased in number and the best of birds will be found in them. It is imperative that Mr. Kellerstrass make some provision to handle the greater trade he is building up. Many an order was returned the past spring for eggs, and a great number were returned during the past season which came too late to get stock for breeding and exhibition purposes.

If you are thinking of adding these excellent fowls to the varieties you are now breeding and want the best, we have no hesitancy in saying, go to Kellerstrass, for it will mean

pullet, as her reputation was such that none expected her ever to be defeated. Such a pullet, I know, would be a credit to any strain of fowls in existence. Mr. Kellerstrass replied to his customer that he would let him have a pullet to beat the first prize winner at the coming show for a certain amount. The amount named was small, owing to the fact that Mr. Kellerstrass thought the customer had invested enough money with him to be entitled to some consideration. The customer thought the price too low. He doubted until told again by Mr. Kellerstrass that the pullet would win if she was given a chance at the hands of the judge. More or less reluctantly, the customer sent for the pullet, as he knew that to beat a bird showed at America's leading show would be invaluable to him as an advertisement for egg and stock business.

Mr. Kellerstrass then took the same personal interest in every customer that he does today, so he fitted the pullet for the show and sent her to the customer at the right time. It is now history that the Kellerstrass pullet won easily. Last March you probably heard the details, which it will do no good to recite again. The incident only goes to show that the man takes more than the usual interest in the work and strives to please. He tells me that clean business methods are bringing him patronage from sources unlooked for. I believe this, as I saw letters which proved it when I was in his office recently.

At the recent American Royal Live Stock Show Mr. Kellerstrass made an exhibit of a hundred White Orpingtons which were the center of attraction on the whole grounds. The association persuaded Mr. Kellerstrass to make this showing as one of the attractions of the exhibition, and it not only ac-

complished this but went further in that it was the one big hit with all visitors. This display was superb in its appointments. The hens that made the big egg record the past season were duly labeled and the young stock was single cooped so that it could be inspected to advantage. It required the services of a corps of police to keep the throngs moving along in front of Peggy's yard, as she was again the center of all eyes. I understand that the association presented Mr. Kellerstrass with a handsome loving cup in appreciation of the exhibit he made of the Crystal strain of White Orpingtons.

Again we make the statement that this farm has been the one great happening in the poultry world during the past decade. That it will go on making good as the foundation head of good White Orpingtons there can be no doubt. Robert Kellerstrass, the son, is just as much a fancier as his father and with the father to guide the son we can look forward to a continuance of such a great poultry enterprise. No breeding business has helped more fanciers than the Kellerstrass Farm business. No farm has done more to raise the standard of treatment which such a business should accord its patrons. No farm has enjoyed such success, and we may expect the same to grow and prosper as the hands on the helm aim to guide a true course.

WINTER EGGS

The term "poultry farms" is familiar to all. These are mainly small holdings of one or more acres and do not contribute greatly to the egg supply.

On the average agricultural farms, advantages are afforded

clean, dry, well ventilated with no drafts, and facing the south. By having large sliding doors you may have sunlight all the year, which is a great factor in the health of poultry, as dark places so often breed disease.

Feeding, too, plays an important part in the egg yield. We like a variety in the bill of fare. A change of diet induces winter laying and keeps the hen in health. The farmer is in a position to furnish a well balanced ration without buying high priced patent foods. We might mention that clean, fresh water, oyster shell, grit, commercial beef scraps and dry bran, should at all times be before them. This, with a variety of grains, constitute, in a great measure, their bill of fare. It makes winter seem more like summer, when you have mangel wortzels, turnips, cabbage and potatoes for them.

Then comes attention, which is just as necessary as either feeding or housing. By attention we mean the every day kind, not the haphazard way. What is worth doing at all is worth doing well.

Be regular in your feeding, don't disappoint the poultry, for they know when the feeding time has arrived. Success depends on the management and the management depends on the man. On his judgment hinges the question of profit and loss. The most successful poultry keepers are those who carefully attend to the small details. If anything on the farm is to be cheated or neglected it is usually the hen.

You remember our little blizzard of last year. Mr. Wingert was with our poultry the greater part of the day. They were happy and contented and expecting something each time he made his appearance, and I assure you they were not disappointed, and we were not disappointed, either, when we gathered the eggs that evening. Some work, but it pays.



VIEW ON THE KELLERSTRASS FARM KANSAS CITY MO.
HOME OF THE CRYSTAL WHITE ORPINGTON

for keeping unlimited numbers of laying stock, and opportunities are given to increase the egg yield that are not found anywhere else.

In the past poultry keeping was a side issue with many farmers, but now things are quite different and we have learned that it is one of the best paying investments we have. In proportion to the amount of capital invested, larger profits are derived from this source than from any other live stock on the farm.

The poultryman's trade is practically at his door, but he must inspire confidence in his hens. Hens, like men, fail to co-operate when confidence is shattered. When hens are well fed and well cared for they have confidence in their keeper and they prove that faith by a profitable egg yield.

It is therefore necessary that we get down to strict business principles. Any one can keep hens, but not every one can have hens to keep them.

It requires no stretch of imagination to believe that a well managed hen will lay 150 eggs a year.

Some farmers I know do not even get eggs in winter for home use. If your hens do not lay at all there is a reason for it somewhere. Hens do not belong to unions, but they go on a strike when the pay is insufficient.

We think feeding, housing and attention go hand in hand. Each is essential in order to be successful.

It is not necessary that houses should be expensive, but

Many have gone into the poultry business only to fail and then decide that "poultry keeping" does not pay. "Opportunity," we are told, "knocks once at the door of every man." If we are indifferent when opportunity knocks we miss the golden chance. It is the man right on the spot that wins.

Make friends of your fowls and they will not be frightened when you go among them. A severe fright does much to decrease the profits.

It is seldom necessary to feed condition powder to poultry which are properly housed, fed and cared for. Clean, dry quarters, wholesome food and plenty of straw on the floor for them to scratch in, is the attention they should receive.

Do not allow fowls outdoors while there is snow on the ground, neither expose them to raw, windy days, and remember that ice water is not good for them. Work each day in the year against the mites which cause so much trouble.

We like the Brown Leghorns. They are very active, full of vim and will run and scratch from morning till night. It is surely due to this same exercise that they are the greatest egg layers.

You've heard the latest from Texas how a firm shipped a car load of poultry to New York City and gathered enough eggs on the way to pay the freight. Whether this is true or not, it has been known for a long time that hens pay their own way.

Mrs. J. J. Wingert.

Crawfordsville, Ind.

AMERICAN POULTRY JOURNAL

TRADE MARK REGISTERED, NO. 74,059

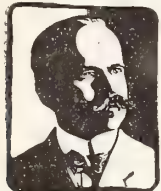
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Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for November, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the November, 1909, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22nd day of October, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

OUR GUARANTEE.

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the American Poultry Journal, providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in the American Poultry Journal, and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it occurs.

We Lead, Others Follow

The above is what American Poultry Journal has adopted as its slogan, and in the future, no matter where you see these words, you will know that it means American Poultry Journal. We have adopted this for the reason that it is true in every sense of the word. American Poultry Journal is the oldest poultry publication in the United States and has always been a leader in everything pertaining to the upbuilding of the poultry industry in the United States and Canada, and with the excellent staff we now have it is our intention to put American Poultry Journal so far in the lead of all other poultry publications that there will be no comparison. There is but one American Poultry Journal.

Thanksgiving

Before another issue of American Poultry Journal has reached the hands of our readers Thanksgiving day will have come and gone. This is a day set apart by our National Government to give thanks for the blessings given us the past year. In this respect the poultry fanciers throughout the country have much to be thankful for. The business was never in a more flourishing condition and the opportunities to make money in the poultry business today are greater than in any other line of industry that we know of. There is absolutely no other industry that is making the rapid advancement that it is. It can no longer be called a "small" business, as it is now the leading industry of the country. This condition has been brought about by the constant efforts of those engaged in raising poultry, and by the manufacturers of incubators and poultry appliances who have made possible the hatching and rearing of fowls in large numbers. This in addition to the grand work done by the poultry press makes it possible for us all to give thanks that we are engaged in such a grand and growing industry.

The Parcels Post and Express Rate Questions

There is grist enough in either one of these subjects, as they concern poultry breeders and their interests alone, to fill several of these Editorial pages. Both subjects have been treated before, and from what we can see and learn, no improvement, in fact no advancement of any kind has been made.

Concentrated action is now our only hope, and at this time I will only make this article long enough to state a few opinions and trust the interests in which we plead will awake and show a united front, with an open hand.

In our humble opinion the government should give these people the parcels post; the demand of the people for this improved service is just. The cause exists, and no American will, or can consistently, ask or demand to be heard without cause.

They tell us in their yearly reports that each year the government mail and postal service runs several millions of dollars behind. That besides paying postage on our mail matter, we are also taxed in other ways to support this service, and to make up the shortage found each year. This is true, the deficit must be paid, and it can only be met in this way.

Now is it not most reasonable to expect that with the parcels post, and the great additional revenue to be derived therefrom, with but little if any additional expense added, excepting, of course, in transportation, that the postal service would not only be put on a paying basis, but some millions saved each year? And that such service would fill a long-felt want, as well as prove one of the grandest favors the government could bestow upon its people?

One of the grandest enjoyments of life, and one that is being rapidly realized by many in these days, is a home in the country. A home nearer to nature. A home where the clerk, laborer and merchant can spend his daily few hours of rest, in the open

fresh air, away from the noisy, clamorous, busy city life, with family and friends, to the betterment of all, both mentally and physically.

With the electric lines and rapid transit on the suburban routes, these conditions are placed within the reach of all those who aim to better their condition and to get the best there is in store for them in life. There is but one condition, but one drawback to this ideal life, and that is the lack of the parcels post. Give us this and benefit thousands more of our people, who then can take the wife from the city flat to the cozy country home, within thirty minutes of the city, and an acre or two of fruit, flowers and garden, with plenty of room for the youngsters to run, play and grow on.

There are great interests that demand the parcels post. The business interests of the above are but one; other village and rural districts, further from the cities, also have their wants. Another is the government's own interest, as well as that of the people in general, by placing the entire service on a self-supporting and paying basis.

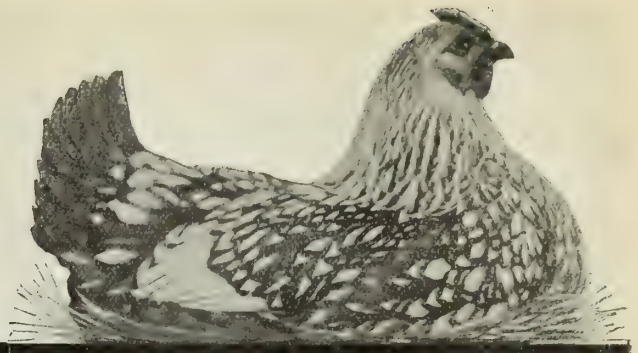
There are also great interests opposing the parcels post, and so far they have played the winning hands. These are the moneyed interests, the multi-millionaires who hold the fat offices and control the great express companies. Besides drawing down large dividends they draw yearly salaries far in excess of those paid to our presidents and other government officials. With such interests to oppose, and with these same men or their corporate counsels in Congress and in other positions of trust and influence, they form an obstacle that can only be removed by proper publicity and the ballot of the people.

In regard to express rates and the service given the breeders in return for these excessive rates, combined with positively shameful handling, much has been said, and a great deal more can be said. Here is where the poultry breeder and the poultry shipper suffer most, for they are the gentle victims of this game of graft worked to the limit.

Every time I have a chicken or a basket of eggs to ship it makes me feel rather cheap to deliver them to the express office. We take them there, make out a receipt that is a matter of form only, hand it to the agent, and unless you place an extra high value on the package that will insure additional charges and commissions, he will first stamp it "Value asked and not given," and then in all cases he will also stamp it "Accepted only at owner's risk." Scrawling his name to the bottom, this becomes your receipt, taken under their conditions only, the real value of which I do not believe amounts to 2 cents. Still you have to take it, as it is the best you will get, while he kicks or pitches the package aside, while you begin to wonder if the chicken will live to get to his destination or whether one of the eggs will be spared unbroken to gladden the desires of the broody biddy miles away. If this is not a condition that forcibly impresses us with the fact that we have given away all our rights, then I fail to grasp the meaning of the terms we used to glory in.

Then there are also the rates and

Read how
two men make
\$12,000 a year
clear profit, on a small egg-farm



FOUR years ago the Cornings, father and son, both in poor health, and with no practical experience, began egg-raising on a few acres of land at Bound Brook, N. J., with only thirty hens. To-day they have one of the greatest egg-producing plants in this country, and a business that, with 1953 hens, paid last year *a clear profit of more than twelve thousand dollars.*

Next year they plan to have 4000 hens. What do you think their profits will be? Get the **FARM JOURNAL** and find out.

The CORNING EGG-BOOK

(entitled "**\$6.41 per Hen per Year**") tells HOW these two men did it. Not theories, but *facts*; not air-castles, not expectations, but *methods*, tested and proved by experience. It tells how they found a market eager to get choice eggs at high prices. It tells how they learned to meet that demand with an *unfailing supply*, in winter as in summer. It tells of their problems and failures, and how they overcame them and won **SUCCESS**. It gives photographic pictures of their plant, plans of their buildings, etc.

And it gives beginners just the help they need to make money in this unlimited field. Your chances of success are far better than theirs, for you have their experience to guide you. The knowledge which cost the Cornings thousands of dollars and years of experience is at your command for the price of a dozen eggs.

Here are some of the things that the CORNING EGG-BOOK tells:

The troubles of great hotels in getting reliable eggs.
The prices paid for CORNING eggs throughout the year.
The number of eggs sold each month throughout the year.
How to get the most eggs when other people get none.
When to hatch chicks that are to lay winter eggs.
How to grow juicy broilers in nine weeks.
How to mix the food that makes the most eggs.

How to prevent the drafts that kill chickens.
How to save 97 per cent. of the young chicks.
Why and how they make the hens scratch for food.
Why they send hens to roost with full crops.
How to make hens attend strictly to business.
Why they raise only white-shelled eggs.
How to have May chicks laying eggs in October.

The Corning Egg-Book is sold only in combination with the
FARM JOURNAL to increase its subscription list
to ONE MILLION for next year

Farm Journal has for thirty-three years conducted a poultry department known the country over for the ability of its editors and the value of its contents. Beside this strong section, which of itself makes the paper valuable to every chicken owner, its other departments are ably conducted and widely quoted: It is the standard monthly farm and home paper of the country, with already more than three million readers. It is clean, bright, intensely practical; boiled down; cream, not skim-milk. Its editors and contributors know what they are talking about, and can quit when they have said it. It is for the gardener, fruit man, stockman, trucker, farmer, villager, suburbanite, the women folks, the boys and girls. It is illustrated and well printed on good paper. It has not a medical or trashy advertisement in it. More than half a million of its subscribers pay five and ten years ahead—a very remarkable fact.

HERE IS OUR OFFER:—We will send, postpaid, The Corning Egg-Book and Farm Journal for five years,

BOTH for \$1.00

cash, money order or check. And if you send order and money within TEN DAYS, we will also send you FREE "Poor Richard Revived," a splendid 48-page FARM ALMANAC for 1910, full of wit and wisdom for the rural home.

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Cut out and send this coupon

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Enclosed find \$1.00, for which send The Corning Egg-Book and Farm Journal for five years to

Address.....

Include the Poor Richard Almanac free, if this order is received in time.

charges to consider. These, to say the least, are excessively high. From one and one-half to three times the regular rates are charged for poultry. Why? Surely not for any special care or service rendered. No; simply because they can get it—and what is more, do get it. If the value is placed at more than \$5, additional charges are added to make it more interesting. We personally know of where two males were sold and shipped at their actual value of \$100 a distance of not over 100 miles, and something over \$9 was collected in charges. The coop was received badly broken, proving that not even ordinary care in handling was had in return for these enormous rates. We have frequently shipped birds a distance of thirty-six or more hours' ride from here with a bag of food and instructions to feed en route, and in eight out of ten cases the food arrived intact with the bird nearly starved for want of it. Coops arranged to water birds and instructions given are, we dare say, never complied with, so when we consider this service along with the rates charged, we can well cry out for fair rates and humane service.

There are plenty more of good reasons why the parcel post and express rate and service should receive serious consideration from the poultryman. Uniform and general attention at this time will put these questions fairly before the people. The poultry press I am confident will do its share, and it now is up to the breeders in general to give their support with aid and advice.

At the last meeting of the American Poultry Association President Bryant appointed, on motion of C. D. Cleveland, a committee composed of Messrs. C. D. Cleveland, W. R. Curtice and A. G. Clark, to investigate the question of express rates and service and to report at the next annual meeting. Here is the beginning in the right direction, and we only wish to add to this the question of parcel post. In this we also want to interest the grangers as well as the poultrymen and all others who believe in fair play.

We have that much confidence in our institutions to live on in hopes of realizing and enjoying these benefits in the near future. Now is the time for every man to do his duty. Let us all unite and plead our cause. If that fails we have the ballot left. The ballot belongs to the people—let them use it.

H. P. Schwab.

Professor Spillman Replies

A couple of months ago we made the remark in these columns that it would be right to the point if Professor Spillman would explain some of the things he said in his article in Poultry about Barred Plymouth Rocks. He made the statement that barred females of any species do not transmit their barring to their offspring, and in the last number of Poultry he goes ahead with his argument.

One of his interesting statements is that the real ground color of a Barred Plymouth Rock is black and that the bars are the light spaces on the black. His article is very timely, and if there is real basis for some of his statements it would follow that some of us have been stumbling along in the dark. Think of what it means to the breeding fraternity if it can be proven beyond all

doubt that the female Barred Rock cannot transmit her barring.

We would like to ask Professor Spillman why it is necessary to use various colored females in order to attain desired results in color of chicks. In other words, we know that an exhibition cockerel must be mated to a dark colored hen in order to hold the color of the resulting males going too bright. Mate the same male to another hen as well, a hen bright and "open" on the surface, and the males from that mating will be pretty light in color. Why all this? What the poultry fancy needs is to interest more scientists of the stamp of Professor Spillman in the Barred Rock game. There is plenty of room and the field is free.

Grandstanding or Genuine?

We have heard a lot about reform in the poultry fancy during the last few weeks or months and seen some efforts at so-called purification of the ranks. To the country at large this looks like grandstand work and the journals all seem to agree in one thing about it: That there cannot be a too high standard of morality, if you will have it that way, in the poultry business is certain. We must all make for the truth and do our share to cause it to be said that fanciers and breeders are good men with red blood in their veins and a spirit of fair play and justice well developed.

The tone of the poultry breeding business rests with you and I. We can improve it or lower it, just the same as members of other lines of business can raise or lower their standards and ideals. There are good doctors and poor ones, capable doctors and fakirs, but we all admit that as a profession they are high in their general tone of morals and man-to-man equality. What every breeder and fancier should say is: This business reputation of the fancy rests with me, not with the other fellow, hence I will make it known that the whole poultry breeding contingent is honest, not part of the time, but all the time. To occasionally get out of the path of rectitude is a fault of mankind and henists are included in mankind.

A few grandstanding stunts are not what we want to pull off every now and then, with threats to a few others. We want to sweep our own stoops and clean up our own yards and do our own businesses squarely in order to make it known that the fancy is a clean game and one in which a man may be assured a square deal. In our buying and in our selling we have but to remember that we would best do as we would be done by. The more seasons that roll 'round, the more breeders we notice offering to go more than half-way in doing well by their prospective customers. This is indeed a hopeful sign and one of the real additions to the breeding business.

For County Show Secretaries

Nothing bothers the secretaries of the shows as much as being known to "get more birds out" year after year. They realize that upon them rests the real show work. They worry and fret and sweat over their troubles and beg every man, woman and child in the county to get out their birds for the forthcoming society event. And in some places the chicken show is a fixture where winter after winter the best birds in the country

are brought out to make a real society event.

The publicity that the secretary gives to the show that is put under his management has all to do with the number of breeders he gets out with their birds and the way the public turns out to view the exhibits. It takes ginger to make a good secretary. It requires ability, brains, keenness, tact, sympathy and a list of other essentials that we will not name, fearing that it might scare some good man from the position.

There are more county poultry shows in the United States than all others combined. What we say now pertains to county shows. Let the secretaries plan to advertise them in every way. Get the editors of the local papers interested, see that the superintendent makes all exhibits clean and comfortable and that the lighting and ventilation is perfect. Have the room tastily decorated and try to get some incubator company, if only a local one, make a display of their machines. If these can be on show while they are hatching, this will bring a great crowd.

The show is primarily for exhibitors. They should be pleased with their treatment. After they have been cared for then get in the general public, as the revenue from them will make it worth the exhibitor's while to come. Do not charge too much entry fee or too much at the gate. Local shows as a rule will net more money, and the show will be known as a better local "selling" show, if a small fee is charged at the gate. We know one big state show that gets more money from its gate receipts at 10 cents than it used to at 25 cents. There is something in this.

In getting the local exhibitors out as well as those from the adjoining counties, remember that it is advertising that does the work. Personal appeal is good. Getting in touch with fanciers through the poultry papers is judicious. A secretary never knows how many fanciers in surrounding counties are watching the poultry papers for new or home shows. If a secretary thinks his show has outgrown purely local birds then let him advertise for birds by using the poultry papers. Generally speaking, it is the best plan to advertise this year's show by the show you gave a year ago. This year advertise next year's show by the treatment given to the boys who have come out with their birds.

Breeders' Tribulations

There is no time of the year that tries the breeder's patience more than during the stock selling season. The unreasonable prospective buyer sometimes gets his Standard from the shelf and quotes what it says about a certain variety and then wants to know what such a bird will cost. A breeder of white birds told us some time ago that he received a letter from some man who had heard of him asking for a \$3 bird of such and such a description, which when sized up carefully meant a fowl that would be the first one of its breed to attain perfection.

There are a number of such letters coming to breeders every year. A kind word, a letter explaining the very absurdity of such a request, written in a cheerful spirit, sometimes makes a customer of a man who has such unreasonable requests. It is not hard to drive one away from a business or hobby he is thinking of indulging in by a hasty word. Let us be considerate of the fellow who

Bodi-Tone

The Bodi-Tone Company

wants you to try a full-sized one dollar box of Bodi-Tone at its risk and expense, so that you will get acquainted with this new scientific medicinal combination, which is going to become the foremost medicine used by the American People. We want you to send us the Bodi-Tone Coupon, giving us your full name and address, and the one dollar box of Bodi-Tone will be sent to you by next post, without a penny for you to pay unless it TONES ALL YOUR BODY.

Bodi-Tone

is just what its name means—A TONE FOR ALL THE BODY and we want you to try it and see what it will do for YOUR body. Bodi-Tone is a little round tablet that is taken three times every day. Each \$1.00 box contains seventy-five Bodi-Tones, enough for twenty-five days continuous use, and we send you the full box without a penny in advance, so that you can try it and learn what it is, so you can learn how easy and simple it is to take, so you can learn how it works in the body, how it helps nature to tone every organ in the body.

Bodi-Tone

is a new remedy, but the ingredients which compose it are as old as the science of medicine itself. Its composition is not secret. Every one of the twelve valuable ingredients which go to make up Bodi-Tone are well known to all doctors of all schools; each one has a well defined, well known and thoroughly established place in the realm of medicine and is prescribed by physicians every day in the year. Among the ingredients which compose Bodi-Tone are Iron, for the Blood, Phosphate to help tone the Nerves, Lithia for the Kidneys, Gentian for the Stomach, Chinese Rhubarb for the Liver, Cascara, which restores tone to the Bowels and Intestines, and Peruvian Bark for the General System. We claim no credit for these ingredients, each of which has its own well-deserved place in the Materia Medica of all the civilized world and are recommended by all modern medical writers and teachers—we simply claim credit for the manner in which they are combined, for the proportions used, for the remedy—Bodi-Tone, which they make and which we want to send you immediately, as soon as you write for it, so you can try it and learn how it acts.

Bodi-Tone

is no new-fangled, secret, mysterious, "discovered by accident," Egyptian, Indian, Chinese, Shaker or Quaker remedy. It depends upon no superstition or romantic story to make people believe in its efficacy. It is the scientific prescription of well known and competent doctors and chemists, and is compounded in one of the largest and best known pharmaceutical laboratories in the United States. It was conceived with the purpose, which we announce to all the world, to give the people a pure and safe household and home medicine, one that has medical authority behind it, one that doctors could sanction and approve, one whose composition could be boldly proclaimed and being all this, it is destined to become the foremost proprietary medicine of the century. Though a scientific combination, Bodi-Tone is prepared from such remedies which the common people as well as the doctors KNOW TO BE GOOD, which they can place confidence in, which they know they can safely use, and most of all, is composed of things which make it a GOOD REMEDY. It is right all through, from the first to the twelfth ingredient, a remedy that knows its work in the body and does it in a way that satisfies the body-owner. It is a pure remedy that all the family, young and old can use. It contains no poisonous drugs, it contains no harmful drugs,

it contains nothing that we are ashamed to tell all the world, it contains no ingredient that your own family doctor will not endorse and say is a good thing. It does not depend on drugging the body. It does not kill pain with opium or morphine. It does not excite the body with alcohol, but it tones the body with the remedies nature intended to tone the body, or that power would not have been given to them.

Bodi-Tone

offers its valuable services to you right now, right from this page, if you are sick, if you need medicinal help, if your body is not in right, natural and normal tone. That is what Bodi-Tone is for—TO HELP NATURE RESTORE TONE TO THE BODY, to help nature restore normal health, energy, vigor, strength and weight. If there is anything wrong with your Kidneys, Bodi-Tone helps to restore tone to the Kidneys, helps to set them right. If there is anything wrong with your Stomach, Bodi-Tone helps to tone the Stomach, helps to set the wrong right. If there is anything wrong with your Blood, your Liver, your Bowels or your General System, the ingredients in Bodi-Tone, which are endowed by nature with a special action in these parts, go right to work and keep on working day after day, exerting always a well understood, definite action that produces general results of the kind sufferers appreciate. If you have Rheumatism, Bodi-Tone, a splendid eliminant, helps to eliminate the Uric Acid from the system while it restores tone to the Kidneys, Stomach and Blood, thereby exerting a continual anti-rheumatic effect which makes it hard for rheumatism to obtain or retain a foothold in the system. Bodi-Tone should be used by all women suffering from any of the various Female Ailments, for its toning properties are especially valuable in such ailments.

Bodi-Tone

is especially urged for all chronic sufferers who have tried honest, reputable physicians at home and elsewhere without getting the relief and permanent benefit desired. If your local doctor is doing you no real good, if you have given him a real and honest chance to do what he can and the medical combinations he has used have failed, then give THIS SCIENTIFIC, MODERN COMBINATION of old-time remedies a chance to show what it can do for you.

A Trial of Bodi-Tone

is yours for the asking. You need not send any money—do not send any stamps. The Bodi-Tone Company wants to spend every penny of the trial's cost, wants to send the medicine to you, wants you to give it a trial for a full period of twenty-five days before you pay one single penny. Simply fill out the Bodi-Tone Coupon, mail it to the Bodi-Tone Company, Chicago, and let Bodi-Tone do its work for you.

Bodi-Tone Coupon

Clipped from American Poultry Journal

Bodi-Tone Company, Chicago, Illinois.

I have just read the Bodi-Tone Announcement offering a \$1.00 box of Bodi-Tone on twenty-five days trial. Please send me a box by return mail, postage prepaid. I promise to give it a good trial and to pay \$1.00 if I find I am benefited at the end of twenty-five days. If it does not help me I will not pay one penny and will owe you nothing. Send the box of Bodi-Tone to the following address:

Name _____

Town _____

St. or R. F. D. _____ State _____

does not understand. He may not think a bird is worth an advertised sum which seems fabulous to him, but nevertheless that bird is worth that amount to the owner. If we treat the doubter right he may be a fancier some day.

Lend a Hand

Again this season we hear a great lot of talk about the high express rates on pure bred poultry. Whether or not the high rates we are forced to pay hinder the development of the fancy is more or less debatable. It is certain, however, that high rates are one of the causes of negligence in buying. We have known several cases where the prospective buyer was on the point of buying and would have purchased but decided that the rate of express would be too high on a small shipment.

It seems to us that the express companies would take the cue that sooner or later the parcels post would be a fact and not as at present, fiction. More fowls would be shipped if the rates were lowered a third or a half than are now changing hands. When the rate of postage was twice what it now is the post-office department scarcely made enough to carry it along. Today more pieces of first-class mail are being forwarded by two or three times the number than at any time when the postage rate was twice as high.

Were the leaks stopped, and more business-like methods adopted in the post-office department, the carrying of the mails would be of some profit to your

Uncle Samuel. More fanciers and breeders want to make it a point to get in touch with their congressmen on the subject of parcels post. When Uncle Sam begins to handle some of the business that goes through the express companies then will the rates of carriage for express parcels be considerably lowered. A little voters' suasion will accomplish wonders if it is concerted in action.

That Happy Medium

Breeders of Plymouth Rocks of the Barred variety are in some instances working beyond the pale of the standard that has been set for them by its makers. Just a few days ago we saw a feather sent out from the best pullet raised this year by one of the best advertised breeders and it certainly gave the impression that it was from a bird much darker than what would be termed a good exhibition color. The bars were wider than the ground color that was spaced between them. If we mistake not the Standard calls for the bars to be the width of the ground color between them and prefers narrow barring to coarse. The contrast between a bird that is narrowly barred and one that is coarsely barred, the bars on both birds being of the width of the ground color between them, is indeed interesting. One looks darker in general color than the other, the narrowest barred bird looking darkest.

There is a happy medium to attain that will be of more lasting value to the breeders and fanciers than any excursion after the extremes. It is well known

among breeders that too much attention being paid to narrow barring of cockerel bred females to be used in the breeding pens will lead to very black beaks and a general blackness of color that is hard to do anything with in the breeding yards. It has been proven safe to breed from narrow barred females that have not been so far bred to an extreme that they are bad in leg and beak color. This in reference to cockerel matings.

Generally speaking, the pullet lines have not been bred as dark as the cockerels'. The demand for bright colored pullets that approach the standard holds good. One does not hear of them being bred too dark as often as this is said of the males. Pullets may be bred with narrow barring and still not be extremely dark. The happy medium is the thing to work for and the breeder who closest gets it should be favored by the judge. Let us not be extreme in our demands.

THE BEST OF US NOT THOUGHTFUL.

We yard our stock, then fail to furnish that which nature and our best interest demands for best results.

Fowls demand a diet that is fully 25 per cent of vegetable matter, fully 15 per cent animal matter and 60 per cent of the mixed grains. No single grain to be continually fed is best or economy. Cracked corn, 20 per cent in bulk, 20 per cent oats and 20 per cent whole wheat or barley; if barley, add 40 per cent of first class wheat, bran and middlings. Now, the demands of nature are that each day that they have all these. Egg production is agriculture over and over again. When any one chemical in a soil fitted for a crop becomes exhausted, the crop comes to a standstill. Just so in an egg crop. To feed corn, in which there is not over 11 per cent of muscle growing, the balance being fat and carbohydrates, especially if meat and vegetables are withheld, means no profit. Clover is the best of all vegetable matter for fowls; alfalfa probably the next best. But in winter most of us are forced for green vegetable matter into the use of cabbage and mangel-wurzel beet or clover meal, which should be steamed, the moisture taken up with Haskell stock food of standard, in which it is a good plan to add the beef scraps. Many a hot mash that if fed in the morning will send the fowls to nest early and nearly all the eggs secured before noon each day.

There is no calling where brains and chemistry can cut so forceable a result for profit than in the care and feeding of fowls. So secure each and every day 17 to 20 per cent of protein reduces carbohydrates and fat.

A starved fowl pays no profit. The liberal feeder makes the most money. Healthy stock, punctual at feed time, with the balanced ration as above, means profit. To deviate from this demand means a diminished profit. There can be no idleness in a poultry yard, neither by the owner or the flock. They must work for what they get. The dry food gleaned from healthy scratching beds—exercise—the law of all animated nature—to fulfill the law.

"By the sweat of the brow shall ye eat bread all the days of your life." Fulfill the law and be happy and prosperous. Feleh.

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish as is the case with grit made from white quartz or marble and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently it never loses its sharpness. It sharpens itself by contact, the only grit that does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to the fowl what teeth are to other members of animal creation.

Let us prove the truth of what we say by filling a sample order for you. Manufactured only by
MICA-CRYSTAL CO. - - - CONCORD, N. H.



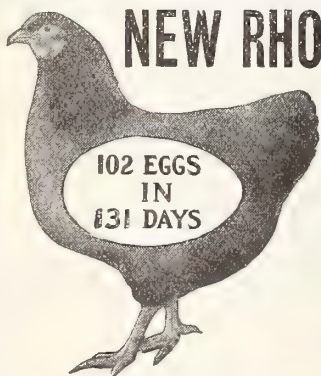
BLAKER'S BARRED PLY. ROCKS WIN

Do you want a winner for your show? We have five grand show cocks, eighteen exhibition cockerels, sixteen exhibition hens and twenty-two crack show pullets, rapidly rounding into show shape, the cream of over 500 head. They are being conditioned with the same care and skill that was used by me in fitting E. B. Thompson's great Madison Square winners during my two seasons with him as head poultryman. These birds are fit to show anywhere, are the down-to-date new standard kind; clean, snappy, narrow barred, elegant shape, low even combs, rich eye and leg color. Many are direct descendants of Madison Square Garden winners. We also have hundreds of select breeders and fine utility birds. Our 32-page page catalog tells all about us and the matings that produced these fine birds.

A. E. Blaker

Route 2, Fox A

Parsons, Kansas



Record of Trilby, First Pullet Color Special
Indianapolis, February, 1909.

NEW RHODE ISLAND RED BOOK

Origin and History of R. I. Reds

How to mate, breed and judge them. Original photographs of "prize winners" showing characteristics and markings of the breed. This booklet of valuable information for ten two-cent stamps.

C. L. PUSCHMANN

Non-Advertising R. C. R. I. Reds
4939 North Meridian Street, Indianapolis, Indiana

SUBSCRIPTION DEPARTMENT

EIGHT HUNDRED DOLLARS AT STAKE,

and yet there is hardly anybody that wants a slice of it.

Our readers evidently can make this much money a great deal easier than most people, judging by the effort they make to acquaint themselves with the terms of this offer.

Two hundred dollars cash is the amount of the first slice. One hundred dollars cash is the second slice, and then the forty-eight smaller slices decrease gradually from the third to the fiftieth slice.

This is a rough outline of our great fall subscription offer. Besides this, we give each and every agent a copy of our grand book, "Origin and History of all Breeds of Poultry," absolutely free, and a liberal commission on each and every subscription secured.

With all these inducements can we not get you to drop us a postal and ask for the complete offer?

As yet, as above stated, nobody seems to care for \$200 cash or \$100 cash, or even wants a copy of our \$1 book for nothing. We do not care who gets the money, but we do not like to see it go to an agent who does not even try to get it, and who possibly will get it for securing less than 100 subscriptions on the contest. This is the outlook at present. We hope conditions will change and that some one will at least send us more than 100 before the close of the contest December 31, 1909.

There still remain two months for some good man to get busy and make \$200 in his spare time. This can easily be done, for as above stated, there is nobody after this money earnestly.

Last year our agents were all after something big. They have exhausted their resources in their neighborhood, and as our last contest first started in the latter part of December, 1908, they cannot yet get renewals. This is a chance for a new man in a new territory to reap a harvest and get \$200 with little trouble. As above stated, our last year's agents have their fields exhausted; new men have not taken up the work and the money goes to the highest men, and if they only send in a few subscriptions.

We want you to convince yourself that this is not "hot air." We have published in the American Poultry Journal each month the letters received from our agents last year. We do not conceal their names and full addresses. We want you to write to these men and ask them if they mean each and every word they say in these letters and if they were treated right at every turn.

We are publishing in this issue a letter received from our old and trusty

agent, Mr. Thos. D. Gannaway. Mr. Gannaway has succeeded in winning two first prizes, one in 1907 and one in 1908. On our great tenth annual subscription offer, which closed June, 1909, Mr. Gannaway was handicapped, as he could not possibly devote any time to getting subscriptions, as his other duties demanded his entire time. He worked about three days on the offer, however, and won twelfth prize in that short time. He writes as follows:

Washington, D. C., Aug. 26, 1909.

American Poultry Journal Pub. Co.,
Chicago, Ill.

Gentlemen: I hope you will pardon me for being so late in expressing to you my gratitude for your fair and honest treatment of me as an agent. I



THOS. D. GANNAWAY,

Winner of two first and one twelfth prize on three subscription contests.

have been unavoidably delayed in doing so.

I haven't the slightest reason to make any complaint in either of the three contests in which I have participated. Your dealings in every case have been strictly fair and honest. I believe your firm to possess the highest degree of fairness and honesty. Any one wishing to have any dealings with the A. P. J. Pub. Co. need not have the slightest fear of getting any thing short of a "square deal." American Poultry Journal is of the highest quality and is rendering a great service. As is the journal, so are its publishers.

I heartily recommend it to any one interested in poultry.

Wishing it unbounded success, I remain,

Very respectfully,
Thos. D. Gannaway.

Now, then, don't you desire to take part in a "square deal" and get your share of our liberal offer?

We do not want anybody to work for American Poultry Journal for nothing. We pay you double for the little time it takes to get a few subscriptions; every effort on your part is appreciated by us. We help you all we possibly can, but we cannot do anything for you until you let us know you are interested in our contest by dropping us a post card.

As stated above, two months still remain before the close of the contest, and as no one has yet any commanding lead, you can get the \$200 first prize with little trouble.

Another Pleased Breeder.

Mr. L. W. Ranker, winner of the eighth prize on last year's contest, writes as follows:

Tiffin, O., Aug. 15, 1909.

American Poultry Journal Pub. Co.,
Chicago, Ill.

Dear Sirs: I hereby acknowledge receipt of your recent letter notifying me of my good fortune in having won so valuable a prize in your recent contest, having secured eighth prize (a \$20 incubator), which is more than a surprise to me, as it took very little effort on my part, having given only my spare time (and it was very limited) to the work. This, together with the many friends I have made for the A. P. J. and myself more than repays me for the little effort put forth, besides it gives me pleasure to mingle with the poultry fraternity as well as the many recruits to the cause of "Hendom," as a few encouraging chats and the contents of your valuable journal cannot help but have the desired effect. You can count on me in your next contest, as well as any you may give in the future. I am a breeder of Single and Rose Comb Buff Leghorns of exhibiting quality, and have many high class birds in my yards and have never been beaten in the show room. Have been breeding the Buffs for ten years and think they are improving each year.

Respectfully,

L. W. Ranker.

A Last Word.

Having read the above, we ask whether or not it would be advisable for some of our readers to join our many satisfied agents. We assure all a square deal and want to show you that we live up to our assurance. Challenge us by writing for particulars of the offer today and with a little effort land one of the fifty grand prizes, value \$800, besides receiving commission on each and every subscription. Address American Poultry Journal Pub. Co., 358 Dearborn street, Chicago, Ill.

POULTRY PUBLICITY

[Any of the poultry breeders contemplating to get out a new catalog and desiring further information about the cost of cover-design plates and poultry illustrations are invited to correspond with us. We can handle all kinds of art and engraving work and at prices that are reasonable considering the high quality of goods which we deliver.—Editor's Note.]

MODERN STATIONERY AND ITS INFLUENCE ON THE PROSPECTIVE CUSTOMER.



Secretary of A. P. A.

IN'T you glad, Mr. Poultryman, that everything has progressed in equal ratio in this world? Supposing everything had advanced as it has, with the exception of the letter writing proposition, which had remained the same as in the stone age. Instead of having a

typewriter rattle off about a hundred or so letters a day, as we do now, you would have to employ a gang of sculptures and stonecutters and be the owner of a good size quarry for your stationery supplies; and not only that, how would you care to carve your signature in a carload of letters every day? You would have to do some tall hustling to catch up, or the poultry show season would be over before you had a couple of day's mail finished. Even in the stone age the people were particular and nearly everybody had some kind of distinguishing mark or ornament for his writings. As we go along about a thousand years later, we find that these distinguishing marks are still in use. Long before printing and engraving was discovered decorative ornaments illuminated by hand used to embellish a man's letter and his style was recognized as his trademarks. Take even our Indians with their picture writing on bark or skins. Every one of them had some mark that made his work conspicuous. The value of a decorative design as an advertising medium was thusly recognized at an early date. It is no wonder, then, that modern times, with the great improvement in printing and engraving, have elaborated on these ideas.

Bankers, brokers or mercantile firms nowadays without their individual and specially designed and engraved letterhead are a rarity. They have recognized the convincing look a handsome design gives to their letters, and do you know, my dear reader, that this look is half the battle?

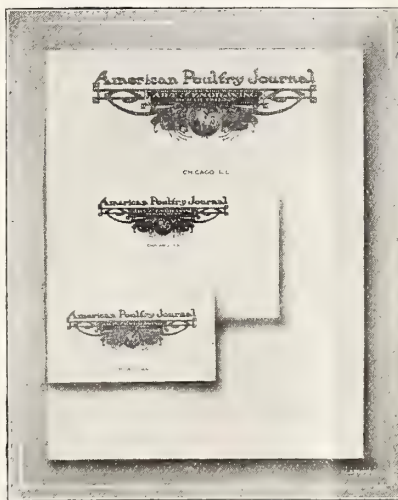
Your letter is your representative,

and meets those which you cannot see personally. It goes into places the conditions of which are unknown to you, either in the home of a millionaire or in the humble cottage of the working man, so it is best to be prepared so you can meet either. A letterhead



Stone age stationery.

handsomely designed and engraved is one of the best advertising mediums you can use. Your letter is your salesman and the better he is dressed the



How same design may be used in different forms.

more favorable will be the impression he makes on the prospective buyer. Any letter that is worth careful wording is worthy of fine stationery. Any letter that ends with the words, "Hoping to receive your valued order" ought to be printed on stationery that wins a welcome. Any letter answering

an inquiry about your stock, etc., demands stationery, which makes friends with the reader's eyes and his sense of quality. A special made to order letterhead artistically designed and suggestive of the business, printed in harmonizing colors, is the best investment a poultry breeder can make. That it pays to use fine stationery is the testimony of some of the foremost fanciers in this country. We reproduce herewith a few that are used by some of the breeders. As we explained in our article last month that colors photograph different in their value in what they appear to the eye, the accompanying cut does not show off to advantage the delicate color schemes or embossing effect used on some of the letterheads, and for that reason we have described the colors, etc., as used.

While it is not everybody's gift to be able to design a letterhead, yet some of the poultry breeders give instructions to their printers to do as well as type and cuts can make it. Some of the attempts in this line show real artistic ability of the printer as far as displaying and arranging type and cut concerns. On the other hand, we find occasionally where a printer has tried to see how many different styles of type he could use and as high as fifteen different type faces have been noticed in some of this work, the effect can be imagined. We have in mind one letterhead of a breeder in southern Illinois. The printer used ruled paper stock the lines of which came within 2½ inches of the top. The left hand corner of the paper was occupied by a cut 4 inches high, the blue lines showing in the white plumage of the bird, and to make the matter still worse the owner had scratched through the old price of \$2.50 per setting of eggs and wrote in place \$8.00 per setting, a jump of \$5.50 in the price of eggs in one season from the same stock.

Many of the fanciers make a mistake in showing a number of half tones of their birds on the letter paper. Never make a catalogue of your stationery. In the first place, good letter paper is really not adapted for printing fine half-tone cuts unless a special coarser screen is employed in the making of the engravings. Nothing looks worse than a typewritten letter on paper with a highly glossed surface. Bond or linen paper can be had in all colors and is the best paper for the purpose, and a neat design to lend individuality adds additional quality to the correspondence. There are many other uses to which a letterhead engraving can be applied. A reduced size of the same can be used for cards or shipping tags, the same design on the stationery can be used as a catalogue cover or in your circulars, the color schemes can be

changed from time to time and new effects be had.

Do not begrudge the little extra expense a special design costs, for the increased amount of sales, which this kind of advertising will bring you, will soon offset this.

[Probably no poultry artist at present in the business has designed as many letterheads and catalogues for the trade as has Mr. Stahmer. His designs are striking and convincing as well as original and artistic in execution. Poultry fanciers desiring to improve their stationery will do well to correspond with us and get our suggestions.—Editor's Note.]

DIVINIA'S BARRED PLYMOUTH ROCKS.

It has been the good fortune of the undersigned to note the progress from season to season that has been made by S. T. Divinia, Route 2, St. Joseph, Mo., breeder of exhibition Barred Plymouth Rocks. Years ago Mr. Divinia commenced to found an exhibition line of cockerel and pullet bred Barred Rocks that would breed true to type and color and barring. He spared neither money nor brains in the foundation of his flocks and today is noted among western fanciers as a breeder of energy and skill who can and does go out to the big shows to make the keenest kind of competition. Last winter Mr. Divinia won first pen and second pen as

well as winning the regular prizes in the cockerel and pullet classes. We are not sure about these ribbons, but know that they were well up to the front of a large class of cockerels and pullets. At the St. Joe show two years ago he was quite a heavy winner on Barred Rocks and all breeders who know him make the contention that he is one of the best breeders in the country. This fall we visited his flocks and were indeed surprised to see that he had again made strides forward in the breeding of exhibition cockerels. His pullets need no further introduction to the Barred Rock fanciers of the country for the simple reason that they are being bought far in advance of the supply. There is not a breeder in the central West who has not admired the splendid pullets that his flock has produced and is sending out. The cockerels are better this year than ever before, being very even in color from beak to heel, well barred in under color, strong in wings and tail and having plenty of bone and size. If any of the readers of the American Poultry Journal are wanting the correct type of exhibition and breeding cockerels they should write early to this fancier, as his supply is limited owing to a heavy egg trade the past season. In pullet bred stuff he is well fixed with breeding cockerels that have the necessary character of barring, size and shape to make them invaluable for out crosses on other strains.

Mr. Divinia is getting up a catalogue

of the stock that he has to offer. The same being illustrated with half-tone cuts of unretouched photographs. This catalogue will be sent to every breeder and fancier who asks for it and all who are interested in good Rocks should drop him a line so he can forward it. This catalogue will be issued on the highest class of paper and the best grade of the printer's art will be expended on it. Please say that you saw notice of it in the American Poultry Journal and note his advertisement elsewhere in this issue.

Amos Burhams.

YOUNG GERMAN WANTED.

The undersigned wants to get in touch with young German and wife (no children) who want a good home and comfortable living and reasonable wages for their work on small suburban place caring for poultry and other stock. Write to Amos Burhams, Waterville, Minn. Prefer newly arrived couple from old country.

Illinois State Poultry Association will hold their show at Springfield, Ill. The features are \$1 entry fee, pens to compete separate, Empire coops, mated breeding yard display, and no charge will be made at the door; the public can come in free. F. A. Bennett, Canton, Ill., secretary.

"We lead, others follow."



SAMPLES OF MODERN STATIONERY AS USED BY PROGRESSIVE POULTRYMEN

QUESTIONS AND ANSWERS

Questions will be answered in this department only when full name and address is signed by the writer.

Question: (1) How much (per day or one feeding) corn, oats and wheat should I feed 200 hens for eggs? The hens have free range with plenty of green rye and wheat? (2) Can I get good results feeding corn only when they have free range with green rye and wheat?
J. M. G.
Macedonia, Ill.

Answer: (1) This is a question that is asked more often than any other and one that cannot be satisfactorily answered, as no two flocks of fowls require the same amount of food. The only way to get this information is by practical experience, and the general practice is to give each fowl a small handful of grain at each feeding—just what they will eat up clean in five minutes. (2) No; corn is a fat producer and not an egg producer.

Question: (1) Will you please advise me how to provide feed and water when shipping breeding stock. (2) How big a hole should be punched when marking grown birds between toes?
Benson, Minn.
J. R. T.

Answer: (1) A small bag of feed should be attached to the shipping coop and a tin cup fastened on the inside in easy access to the birds, and instructions written on coop to express agents to feed and water. Feed and water is necessary only when fowls are being shipped a long distance. (2) The punches for this purpose now on the market make the proper sized hole.

Question: (1) Which breed, S. C. White Plymouth Rocks or S. C. White Leghorns, are capable of laying most eggs in a year if properly cared for?

(2) Which are the best winter layers?
(3) If penned up how many square feet of space should each bird have?
Minneapolis, Minn.
A. W. H.

Answer: (1) The Leghorns. (2) Rocks. (3) Six square feet of floor space should be the minimum.

Question: (1) Please tell me where I can obtain some "Butter Cup" chickens? (2) Are they good layers? (3) How much should I pay for about twenty-four hens and two cocks?
San Antonio, Tex.
J. E. G.

Answer: (1) We are unable to say. Watch our advertising columns. (2) Little is known about the merits of this variety. (3) We cannot say.

Question: What does it cost to feed a chicken until it is eight months' old?
Akron, Ia.
P. H. D.

Answer: About \$1.

Question: How old should the pullet be before placing it with the cock?
Galveston, Tex.
Mrs. W. F. B.

Answer: From six to nine months.

Question: (1) Please advise cause of sore head in my flock. Keep chicks in ordinary pen, feed oats, corn, cornmeal, wheat and plenty of green feed. Heads become sore and within a few days eyes are closed, apparently grew together. Also state what is the cause of this. (2) Where can I obtain a copy of American Standard of Perfection? (3) How many hens should be kept in one pen in order to obtain best results in obtaining eggs?
Stanley, N. C.
A. C. T.

Answer: (1) Sore head is caused by

the fowls being confined in filthy and poor ventilated quarters. See Dr. Salmon's book, "Diseases of Poultry," for full information about this and other diseases. (2) From American Poultry Journal, Chicago, Ill. Price, \$1.50. (3) From ten to twenty-five, according to amount of free range.

Question: (1) Would S. C. Black Minorcas be as healthy as White Orpingtons or White Wyandottes for this climate? (2) Do you think they would be more profitable as egg producers? (3) Which of the three would you advise me to get as a general purpose fowl?
F. C.
Anderson, S. C.

Answer: (1) Yes. (2) This all depends on the care and attention given them. The Minorca will probably lay more eggs. (3) There is not much to choose between the three, and a great deal would depend on your likes and dislikes.

Question: What two breeds of fowls would you name for market and egg producers, respectively? Are the Minorcas as easily kept as the Leghorns? Which have the best laying record, Minorcas or Leghorns?
S. S. C.
Valley City, N. D.

Answer: Any of the American varieties, such as Rocks, Wyandottes or R. I. Reds make good market and egg fowls. For eggs exclusively the Leghorn has proven best.

Question: (1) Which is the best all round chicken, the White Rock, the Rhode Island Red, or the Barred Plymouth Rock? (2) Would the color of either of these three make any difference in selling on the market? (3) If hens are well cared for, how much profit can one expect to the hen?
Hazelhurst, Miss.
D. T. D.

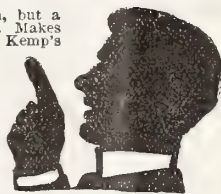
Answer: (1) There is very little to choose between these three varieties. They are all considered good general purpose fowls, and in making a selection you would have to be governed by the color and general appearance of the birds. (2) No; as they are all very popular at the present time. (3) One dollar per hen.

Question: (1) I had a Single-Comb Brown Leghorn pullet on which the skin puffed up like a rubber bag, and I opened it and let the wind out, and she seems to be doing very well now. Can you tell me the cause of this?



SPECIAL FOOD for laying hens (not sprouted grain, but a **REAL FOOD**) 12 to 17 cents a bushel. Makes hens lay in winter same as spring. Sixteen of Prof. O. Kemp's Barred Rocks fed this food laid 3,536 eggs in one year. Hundreds report equal success. **FIRELESS HATCHERIES AND BROODERS** 24 to 30 cents each. None better. Thousands in use. **FOOD-SAVING FEEDING HOPPERS** 14 cents each. Keep food clean and dry, prevents all waste. **ONE-PIECE WATER FOUNTAINS** 8 cents each. No dirty water, no wet chicks. **RAT AND STORM-PROOF COOPS** 20 cents; safe, warm and clean. One plant using 470. **HEN-PROTECTING NESTS**. Self-acting, simple and cheap. Prevent egg eating and egg breaking. **DEAD-SHOT LICE AND MITE KILLER** 4 cents a gallon. A sure killer. Over 60,000 gallons used last year. See my **FREE Booklet**. Address,

F. GRUNDY, POULTRY EXPERT, . . . MORRISONVILLE, ILLINOIS.



500

TYPEWRITERS



Given

Away

TO OUR SOLICITORS FOR SECURING SUBSCRIPTIONS TO POULTRY POST AT 25 CENTS PER YEAR

We must add 50,000 subscribers to our lists during the next year. To accomplish this, we will distribute among our workers thousands of dollars in cash commissions, valuable premiums and prizes consisting of typewriters, roll-top desks, graphophones, cameras, pure-bred fowls, day-old chicks, etc. You will receive premiums or cash commission for all subscribers you secure and besides, participate in the distribution of our Grand Prizes. Our offers are the most attractive and liberal ever made by any poultry journal. Write today for full particulars. Agents find it easy work securing subscriptions to Poultry Post, as it is the only popular 25c poultry journal published.

POULTRY POST

DEPT. 8

GOSHEN, INDIANA

(2) What is the remedy for chickens with the sore head? C. W. P.

Manning, S. C.

Answer: (1) Wind tumors; the cause has never been discovered. (2) Apply sulphur ointment twice a day. This treatment should also be accompanied by a thorough cleaning and disinfecting of the premises. The feeding troughs and drinking vessels should be washed daily with boiling water.

Question: (1) Will a thoroughbred rooster which has run with another variety of chickens be all right to breed from? (2) Will Rose-Comb White Bantams mix with White Plymouth Rocks? (3) Will Black-Breasted Red Game Bantams mix with White Rocks? (4) Are the Black-Breasted Red Game Bantams very quarrelsome? (5) What varieties of games are used in the pits?

Amsterdam, Ohio.

R. S. S.

Answer: (1) Yes. (2) The chances are they will not. (3) The same answer applies as to No. 2. (4) Yes; as a rule. (5) We are not familiar with the pit varieties.

Question: What was the matter with my Silver Laced Wyandotte? On Friday it seemed to be all right; the next morning when I came out to feed I found the chicken dead under the roost. At 9 o'clock I examined the chicken. The first cut I made through the skin the blood came running out. It was full of blood on the inside and right side of the chicken. I found a clot of blood two inches in diameter near the heart. I found the heart enlarged two inches in diameter and two and one-half inches in length with a very tough skin around it one-sixteenth of an inch thick. I cut the heart open and found the color inside like a tanned skin. Left side of liver was natural, right side was very much enlarged and a very light color. Gizzard was all right. Crop was all right, about one-quarter full of feed. Chicken was full of eggs. The largest one was a little baked; the second one very slightly baked; the rest were all right.

Blue Island, Ill.

J. A. S.

Answer: Hypertrophy of the heart, for which there is no cure. The bird was also suffering from a slight attack of liver trouble. See Dr. Salmon's book, "Diseases of Poultry," for full particulars about all diseases of poultry. Price, only 50 cents. No poultryman should be without a copy of this book.

Question: Will you please tell me through your paper what is the matter with my little chicks? They seem strong and healthy when first hatched, say for two or three days, and then begin to droop. No sign of bowel trouble or anything—only just droop, and in a few hours are dead. I give them boiled eggs for two days and then chick feed. Am very careful about feeding and do not feed at all for thirty-six hours.

Mrs. F. E. Reed.

Huntington, W. Va.

Answer: Lice is probably the cause of your trouble. If brooded by hens, use some good lice powder on the hen and grease the top of the heads of the chicks with lard to which has been added a few drops of kerosene oil. If a brooder is used, see that it is free

from vermin before putting chicks into it, and care should be taken that the chicks do not become chilled.

NEW BREEDS.

Sometimes fanciers, even those of us who can recall the time when many of the leading varieties of fancy poultry were unknown, begin to wonder when the end of new breeds will come. In fact, there are many who are of the opinion that we have enough kinds now and that further recognition should be frowned down. Of course, there are numerous arguments that can be advanced both for and against, but there is no doubt that quality will always be recognized.

Who knows but that there will be as much improvement in chickens in the future as in the past and many of us, who are not very well advanced in years, either, can recall the time when most of our best general purpose breeds of today did not exist. None of us dreamed what great improvement was before us, although some of us have been instrumental in originating different breeds, both in co-operation with other fellow fanciers and as an experiment alone.

There are good reasons why new breeds always will be at least considered. And right here let me say that they should always have consideration and then, if found of sufficient merit, they should be recognized when their merits are known.

In this world, in every walk of life, the new is being sought, not because it is new solely, but because usually the new is an improvement, and it should always be thus. We should not go after simply the new but the improvement, and upon worth should depend the verdict.

New is a fad, merit is a staple. In this day and age the "voice of the people" governs and is usually heard in the end. The decision generally depends upon real worth. The outcome is that everything must stand upon its own foundation. If this foundation is simply being new the structure falls to ruin and soon is only a remembrance. If it is because of merit the structure endures and is a monument in proportion to its real excellence.

Time will tell, others will come and go, and in the end the breeds which continue to be recognized will be those of proved value. The great poultry industry is only in its infancy and in the end it will have been a case of "Many, are called but few are chosen." Then the selected ones will be pre-eminent and of unquestioned superiority; then will some of the breeds now asking for recognition be among the "favored few," and then will we all realize that it was better in the end that admission was not thrust upon us but was secured after a hard fought battle in showing real merit.

S. A. Nofztger,
Originator of Partridge Plymouth Rocks.
North Manchester, Ind.

Editor Schuremann of Commercial Poultry surely gives his readers some exceptional editorials. In this we refer in particular to his article in the October issue, "Fakers Beware." This is most worthy of reading and of careful consideration.

ONE MILLION IN USE DE LAVAL - CREAM - SEPARATORS THE DE LAVAL SEPARATOR CO

165 BROADWAY,
NEW YORK

42 E. MADISON ST.
CHICAGO.



MONEY IN THE BAG

Pearl Grit is an extra egg producer. Extra eggs increase egg money. The extra money more than pays for Pearl Grit. Users say so, and keep a supply on hand. The reason is, IT PAYS. We want you to write us to-day for free detail information.

OHIO MARBLE COMPANY,
709 S. CLEVELAND STREET, PIQUA, OHIO.



Crown Bone Cutter

Cuts up scrap bones easily and quickly—no trouble. Feed your hens fresh cut green bone daily and get more eggs. Send for catalogue.

Best Made Lowest in Price
WILSON BROS., Box 600, Easton, Pa.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses—A 64-page book on poultry house construction.

S. C. White Leghorn Cockerels

A few extra good ones that will make winners.
Catalogue free.

GEORGE WENDT - KENTON, OHIO

Grand Free Building Material Catalog

5,000 Bargains, 50 Per Cent Below Retail Prices

Specimen Prices: Doors 50c; windows 69c; hot bed or brooder sash \$1.69; 108 square feet guaranteed flint coated roofing \$1.25; 100 square feet tar felt 30c; 100 lineal feet quarter round 25c; 100 feet hardwood flooring 50c; base blocks 4c; corner blocks 2c; porch brackets 5/16c. We guarantee quality and safe delivery. Write for catalog today.

GORDON, VAN TINE CO., 1758 Case Street, Davenport, Iowa

SINGLE COMB LEGHORNS

BUFF
of real merit, intelligently bred from last season's sensations at Boston, Indianapolis and numerous other national shows; 1-3 cock, 1-3 hen, 1-2 cockerel, 1-2 pullet and 1-2

pens on ten entries, at the big Indiana State Fair just closed is evidence of our superior merit and should convince you as to the place to buy Blue Blooded Business Buffs. Peter S. Hurt, R.5, Thorntown, Ind., U.S.A.

: Single Comb Buff and Black :

ORPINGTONS

Winners at Jamestown, Hagerstown, Washington, Philadelphia and York. Fifty grand breeders at a very low figure; also 150 young birds that are hard to beat.

PINE ROSE POULTRY YARDS

R. J. Knisley, Proprietor York, Pennsylvania

WANTED

500 S. C. WHITE, BLACK AND BUFF ORPINGTON PULLETS

Must be good, healthy utility stock. Early hatched preferred. When writing, state number you have for sale and lowest cash price.

E. H. Gripe, Crescent St., Goshen, Indiana



This department is open to all readers and advertisers in the eastern territory and all are invited to send in all poultry news items that come to their attention. Address H. P. Schwab, eastern representative, Irondequoit, N. Y.

Tell not—sell not.

Faint advertiser ne'er won fair profits.

If you wish to make money, write for subscription agents' terms.

Have a look at the A. P. J. show poster before placing your order.

Some people waste a lot of valuable time in rather foolish arguments.

Our motto is to only argue for the general benefits that will go a long way toward bringing success to all.

A business can go without advertising, so can a wagon go without greasing; but in both instances it goes mighty hard.

With this month the curtain rings down on the fall shows, and ere the next is fairly started the season of winter shows opens.

The shows we have seen this season were, without exception, larger and better than the previous ones. It is safe to predict that the winter shows will show the same progress.

There is no better time than right

TOO LATE TO CLASSIFY

SALES AGENTS: NEW AUTOMATIC Curry Comb. No investment until proven a self-seller. Profit one-half. Send address for demonstration. Clean Comb Co., 5th St., Racine, Wis. 11-3

POULTRY PRINTING—the distinctive business-getting kind. You're a loser in the race for business if you don't use the best. Write today for free samples, prices, etc., to the original poultry printing specialist, S. Earle Richards, Monticello, Wis. 11-3

EARLY HATCHED S. C. Buff Orpington cockerels, large, healthy, farm-raised birds. White Holland Turkeys, Gray Call Ducks, White Wyandotte cockerels (White Acme strain). C. H. Figuers, Fern Hill Poultry Plant, Wakeman, Ohio. 11-3

SALE OR EXCHANGE—Prince Rodney's Pride, fifteen month Setter Bitch, for chicken. Traub, Palos Park, Ill. 11-1

COATES' STRAIN S. C. W. Leghorns, better than ever. Write for winnings. Stock for sale from New York, Chicago and Ontario winners. Dr. R. C. Coates, Thamesville, Ontario, Canada. 11-3

PHEASANT—Amberst Silver and Golden first prize on goldens. Most beautiful birds. Richard Hill, Laura St., London, Ontario. 11-3

SINGLE COMB ANCONAS that will win in any competition. Unparalleled egg producers. Fine yellow legged Rose Combs. Get my circular. Dr. Guy Blencoe, Vice-President American Ancona Club, Alma Center, Wis. 11-3

RINGLET BARRED ROCKS. A choice lot of exhibition and breeding stock. Cockerels, \$2 to \$5; yearling hens and pullets, \$2 to \$3 each. H. E. Kipp, Red Hook, N. Y. 11-3

SINGLE COMB BROWN LEGHORNS. What do you need? I can please you in quality and price. A. F. Lehman, Toulon, Ill. 11-2

GLADSON'S WHITE ROCKS are known the world over as one of the leading strains. Young stock ready for early shows. Prices low considering quality. J. E. Gladson, Vandalia, Ill., Route 1. 11-3

now to start in the poultry business. The interests and values in Standard-bred poultry have more than doubled the last few years. With this great increase at best there is only a fair sized crop in proportion to the demand, and prices are bound to go higher. The late buyer will have to pay.

A TAKE-OFF.

The more she dresses for the ball,
The more—it beats the dickens—
Does she take off; this dressing for
A ball's like dressing chickens.

Advertising is not the art of pleasing one's self by putting words on paper—it is communicating ideas to others.

Secretary Atherton is hard at work for the coming great Boston show. Boston did itself grand last year, and from what we have seen and heard and from what we know of that hustler Atherton, we look for a still larger and handsomer show at Boston the week of January 11 to 15, 1910. Write W. B. Atherton, secretary, 30 Broad street, Boston, Mass., for premium list and any other information.

The A. P. A. now has just about 1,600 members. When we consider that 150,000 breeders of Standard-bred poultry in the United States and Canada as only a fair and low estimate at best, we must stop and ask why so small a per cent of the breeders are members of the American Poultry Association?

The questions that now confront the breeders are most important. A membership of 5,000 to 10,000 should be had. Such membership would give the association untold strength and particularly at this time in aiding the efforts for the parcel post and the regulating of express rates.

Now is the time to serve the cause. The grand old association by its work is gaining in favor, and we look for it to receive proper recognition from the breeders within the next year or two.

I am a life member of the association and am very proud of it. So you will be if you will interest yourself in its work. Write to Secretary S. T. Campbell, Mansfield, Ohio. Let him enroll you; it will make you feel 100 per cent better. My word for it.

We would not be surprised to learn that the next annual meeting of the American Plymouth Rock Club will be held in connection with the Buffalo (N. Y.) show, January 25 to 29, 1910. This will be one of the big shows of the year. No efforts are being spared to make this a truly representative international show. A strong line of judges from both sides have been engaged, and it is now up to American and Canadian breeders to aid and make

this a quality representative show of the season.

Secretary A. C. Smith, of the American Plymouth Rock Club, informs us that members are coming in rapidly and that, taken all in all, he is highly elated with the club, its condition and the future prospects of the Barred Plymouth Rocks in general.

This from Mr. Smith is gladly received. The office of secretary of this great club is no sinecure. He has given his time and best work willingly, and it is most pleasing to know that success is the reward.

A great deal is naturally expected of the club that represents the Barred Plymouth Rocks. Like the variety it represents, it must be a leader. The breeders should realize this and give their aid to the cause that has labored for twenty years to make this the champion all-purpose fowl in name and in fact. For further information address A. C. Smith, Waltham, Mass.

The year it is just ending.

With two months yet to come;
We ought to "cut" out sinning
And boost our virtues some.

Also "cut" with decision
The careless little ways
That mark us for decision
And oft our friends amaze.

Hold dear your friend and neighbor,
But shun affinities;
And if your portion's labor,
Don't get a grouch on, please!

Pause in your bacchic folly,
Be temperate, be wise;
Eschew all melancholy,
Be hopeful—Advertise.

And if perchance your business
Should waver or seem sick,
No doubt it needs a tonic—
The "A. P. J." turns the trick.

To the beginner in poultry breeding reliable information regarding the different breeds is of untold value. A study of such facts reveal the breed characteristics. The A. P. J. book, "History and Origin of All the Breeds," gives this information. The A. P. J. also issues other books of equal value. Write for list and any special information you wish.

The premium list of the Williamsport (Pa.) show is out. The liberal cash and the great list of specials are the feature. The Pennsylvania association of the A. P. A. will meet there, and we look for this to be one of the big shows of the state. The dates are November 30 to December 3, 1909. Write James T. Huston, secretary, for a list and all other information.

Since we have struck out for 100,000 subscribers we mean to keep at it. The subscriptions are coming in grandly. "Our folks" are telling their friends and neighbors of the A. P. J., as they should. We have room for all. It is our aim to give them the best there is in poultry literature.

The great Rochester (N. Y.) show will be held at Convention hall at Rochester, N. Y., December 14 to 20. The Flower City Poultry and Pigeon Association was organized in 1899 and incorporated in 1902. This association has held some of the largest and best shows west of New York City, and the

coming one promises to surpass all former efforts. The judges are: Messrs. F. B. Zimmer, H. J. Quilhot, W. J. Stanton and H. P. Schwab. Write J. Drechsler, secretary, 101 Hawley street, Rochester, N. Y., for list.

A stream of opportunities is constantly going by. Pick out the one you can use and nab it.

Subscription agents are wanted for all the shows. Liberal cash inducements are offered. Write for terms, and mention the shows you can make.

In this issue will be found the inaugural address of Secretary S. T. Campbell delivered at the A. P. A. meeting. There is a great deal in this for poultrymen to consider.

The first would probably be increased membership, followed closely by the questions of parcel post and express rates. We feel assured the latter two can only be accomplished by strong united action. Here is the best reason we have to offer: Why every man, woman and child interested in poultry should join the A. P. A.

In our last issue our printer forgot to give the writer credit for the New York State Fair report. We have had some letters asking whose work this was, and in order to avoid trouble for all others will own we did it.

Philadelphia is awaiting the return of President Henry D. Riley, who is expected shortly from his trip abroad. There will be some hot times then in the old town and some grand hustling for the Philadelphia show, which probably will be held January 18 to 22, 1910. With Messrs. Riley, Moore, Jefferis, Faucett, Hickman and others the future is assured. Their three last shows have been the equal of the best and a credit to all.

An old negro man riding on a train fell asleep with his mouth wide open. A mischievous drummer came along and having a convenient capsul of quinine, he uncorked it and sifted the bitter dose well into the old negro's palate and the root of his tongue. Soon the darky awoke and became much disturbed. He called for the conductor and asked:

"Boss, is dere a doctor on dis here train?"

"I don't know," said the conductor; "are you sick?"

"Yes, sah; I sho is sick."

"What is the matter with you?"

"I dunno, sah, but it tastes like I busted my gall." H. P. Schwab.

THE PROPER CARRIAGE OF TAIL IN THE PLYMOUTH ROCKS.

Note—We lately wrote Victor Bradley requesting him to give, for the benefit of our readers, his reasons as expressed at the A. P. A. in favoring the degree in carriage of tail on the Plymouth Rocks, as adopted at the meeting for the New Standard. We here give his reply.—H. P. Schwab.

"As a study is made of the breed, especially of the distinctive characteristics of the live specimens, one cannot but note the conformity of the Standard requirements. Any breeder

desiring a revision of the wording should remember that any marked change in requirements if followed out would result in a change of the breed. But our Rock type must be maintained.

"The word 'medium' has become almost a descriptive word for the breed. That means that the bird is neither clumsy nor a weakling, but rather one of nature's 'just rights'—one that will thrive if allowed. It indicates vigor-stamina. It shows in its activities. It is characteristic of a specimen that will reproduce. The proud but dignified bearing of a typical Rock specimen is not to be depicted in outline with a listless nor dejected pose of the tail and feathers. The droop, similarly in plant as well as in both bird and animal life, seem an

admission by nature of weakness, decline or decay, and if for no other reason we would stand for the medium or modified medium upright carriage of tail in the breed we so proudly champion. Forty-five degrees for male and 35 degrees for the female are, in our opinion, wisely designated by the A. P. A.

"The outline chart showing lower carriage was, we think, aptly characterized by the gentleman from Waltham. Naturally one might assume that a whipped male is lacking in some degree the full possession of those traits which seem to have been honored by the survival of the fittest, and who dares say that any breed has demonstrated its fitness to exist more than the (Barred) Plymouth Rock?"

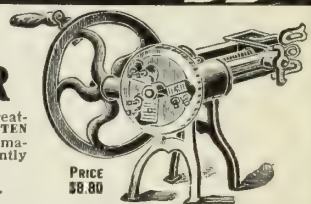
How to Get More Eggs

You can get more eggs than you ever thought possible from your hens by feeding them cut bone. It keeps them laying regularly, in season and out. The

STANDARD BONE CUTTER

is the only machine that cuts bone across the grain, securing greatest food value. Cuts green bone, dry bone, meat or gristle. TEN DAYS FREE TRIAL TO PROVE SUPERIORITY. Cut shows No. 9 machine, price \$8.80. Many improvements have been made recently in this cutter. Write for free catalogue and free trial plan.

STANDARD BONE CUTTER COMPANY, Milford, Mass.



PRICE
\$8.80

Partridge Plymouth Rocks

This wonderful new fowl breeds true to color and type is a great utility fowl. Winners all over the country at leading shows. Almost a clean sweep at recent Indiana State Fair. A few yearlings and a grand lot of youngsters now ready for sale. They will please you. Send to the originator of Partridge Plymouth Rocks.

S. A. Nofztger :: Route 8 :: North Manchester, Indiana



Sibley's R. C. Rhode Island Reds

Won at Detroit, Jan. 9-14, '09, 23 prizes, 12 firsts and 11 others. At Chicago, Dec. 16-19, '08, 17 prizes, 10 firsts and 7 others. At Indianapolis, Sept. 7-11, '08, 11 prizes, 5 firsts and 6 others. 51 prizes, 24 firsts and 24 others in three of the largest shows tells its own story. Send for full catalogue.

Irving A. & Frank Churchill Sibley : 1032 E. Jefferson St. : South Bend, Indiana

CREGAR'S GOLDEN ROD STRAIN S. C. BUFF & WHITE LEGHORNS

Our entire stock of S. C. White Leghorns for sale. A remarkably fine lot of old and young birds, fit for the best shows. No more Buffs for sale till after January 1st, 1910. Mention A. P. J. when writing.

H. CREGAR & SONS : 447 HANNAH AVE. : FOREST PARK, ILL.



Leg Bands For Marking Poultry

Get our samples and prices before buying. Largest and best line on earth.

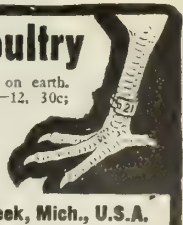
Smith Sealed—Used by America's Leading Fanciers. Prices—12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; 250, \$3.50; 500, \$6.50; 1,000, \$12.50.

Sealers—Black, 50c; nickel-plated, 75c.

Leader Adjustable—Smoothest and most secure fastening ever invented. Postpaid—12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25.

Send stamp for sample and catalog listing other styles.

KEYES-DAVIS COMPANY, Ltd., Mfrs., Dept. 502, Battle Creek, Mich., U.S.A.



DIVINIA'S EXHIBITION BAR'D ROCKS

I am offering the cream of the season's crop of grandly bred chicks, all rich in the blood of Boston, Madison Square, New York, and Missouri State winners. Both cockerel and pullet bred birds, large and full of quality. My new annual catalog free for the asking, illustrated with tone to life photos.

S. T. DIVINIA :: ROUTE 2A :: ST. JOSEPH, MISSOURI

GOOD TO KNOW

by C. W. Zimmer

This department is open to all readers and advertisers in the central territory and they are invited to send in all poultry news items that come to their attention. Address C. W. Zimmer, central representative, Ft. Wayne, Ind.

Our slogan is: "We lead, others follow."

Rocks, rocks, rocks, not stones, but Barred Rocks, the "winning kind." C. E. Spaugh, Rugby, Ind., has them and will sell you good birds at reasonable prices. Yes, his ad is in A. P. J.

Better invest in a King bone cutter and feed your birds some green cut bone. It will force your pullets to early maturity and make them lay, and eggs are going to be high this winter. The King machines are cheap, yet they do good work. Address R. H. O'Neil, 12 N. Campbell avenue, Chicago, Ill.

"We lead, others follow."

Do you intend to show at Chicago? Better do so, it's going to be a hummer.

A. M. Florsheim, of Louisiana, who is starting a large poultry plant, spent three hours with U. R. Fishel one day recently, and bought one hundred and ninety-two White Plymouth Rocks. Mr. Florsheim was not long in seeing White Rocks were money makers when he looked over "Fishelton."

Owing to the short crop of poultry this year those contemplating buying breeders should buy early.

C. E. Spaugh, Rugby, Ind., is getting out a fine new catalogue of his Barred Rocks, which he expects to be able to mail you by November 15. This will be a handsome book, profusely illustrated, giving many pointers on the mating and breeding of Barred Rocks. You should have this book. Mr. Spaugh will be glad to mail it to you for ten cents to cover postage and mailing.

System spells "success." Better think about this. No business can run without some system. Can yours be improved.

We never know what we can do until we try and then we frequently find that we can't. Any way, you can't succeed in the poultry business unless you advertise in American Poultry Journal.

Yes, I'm a "booster." Are you?

"We lead, others follow."

Simmons Bros., Stockton, Ill., who breed Golden Wyandottes, made a record at Kansas City and Chicago that has never been equalled by a Golden Wyandotte breeder. Their ad appears in this issue. Look it up if you are interested in Golden Wyandottes.

L. C. Buschmann, Indianapolis, Ind., breeder of R. C. Reds, sold his cockerel, Valentine, winner of first at Indianapolis and Springfield, to W. D. Lipe, Lichfield, Ill., for a long price. Mr. Lipe will enter the field well stocked with quality in R. C. Reds.

Do you know that Coleman's Eureka Tonic and Roup Tablets are absolutely guaranteed to cure roup and colds. And that if one tablet per day is given birds in the show room it prevents their contracting contagious diseases and colds. For convenience in treating a flock they also make a roup remedy for drinking water. You should have a box. Address The Coleman Co., Desk 4, Carey, Ohio.

Mr. Geo. H. Rudy, of Mattoon, Ill., one of our prominent White Wyandotte breeders, visited the Illinois State Fair. Mr. Rudy reports a fine lot of young birds as well as some of his breeders for sale. You know he won about everything in sight last year at Chicago and several other shows.

Mr. W. E. Lachenmeyer, Mt. Pulaski, Ill., a R. I. Red enthusiast, attended the fair.

Mr. N. P. Easling, proprietor of the Parkside Poultry Farm, Pekin, Ill., breeder of high class line bred White Leghorns, attended the fair. Mr. Easling made an enviable record on his White Leghorns by repeatedly winning the cream of the prizes in several hot classes in several large shows, including Chicago. He is offering some special bargains at this time to reduce his flock quickly, so he will be ready for winter when it comes. Look up his ad in this issue.

Be a booster. You know we have the largest circulation of any poultry journal, but won't you get us just one new subscriber. It won't require much effort on your part and think what it would mean to us. We have 65,000 now, and if every reader got one new subscriber, we would have 130,000. Think of it. My, what we could and would then do for our readers. Won't you do your part to accomplish this? Won't you at least try.



Can You Buy 125 Chicks for \$2.50

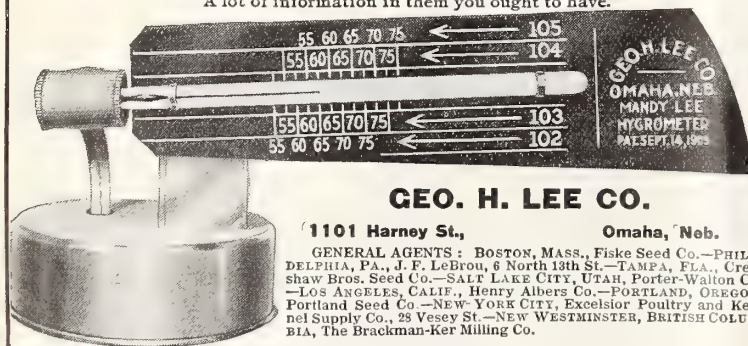
Suppose you put only 500 eggs in your incubators. If 65 per cent hatch, you get 325 chicks. You pay \$2.50 for a Mandy Lee Hygrometer, and if but 90 per cent. hatch with its assistance you would have a flock of 450 chicks—125 chicks on a \$2.50 investment. Most users say it is wonderful. It is. But it is only a mastery of a scientific principle. Operators who have been getting 60 to 70 per cent. can and do get 90 to 100 per cent. hatches with this dependable indicator of temperature and of moisture.

MANDY LEE HYGROMETER

Greatest Invention Since the Incubator Itself

NOTE—Mr. Lee, in the conduct of his own poultry farm, found he could buy no instrument that could be depended upon to correctly, or at all times accurately, register the percentage of moisture in the egg-chamber of incubators. So he invented one for his own use, but would not consent to its being placed on the market until he was satisfied, through continuous use, that it was right in every respect. All of Mr. Lee's inventions have been to serve his own needs—now he wants to share his successes with fellow poultrymen, and says that one Mandy Lee Hygrometer will be given free with each Mandy Lee Incubator—an incubator with more patented, exclusive and desirable features than have been shown on any other incubator in the past 10 years.

Send for free book, "Incubator Hygrometry," and catalog.
A lot of information in them you ought to have.



GEO. H. LEE CO.

1101 Harney St.,

Omaha, Neb.

GENERAL AGENTS: BOSTON, MASS., Fiske Seed Co.—PHILADELPHIA, PA., J. F. LeBrou, 6 North 13th St.—TAMPA, FLA., Crenshaw Bros. Seed Co.—SALT LAKE CITY, UTAH, Porter-Walton Co.—LOS ANGELES, CALIF., Henry Albers Co.—PORTLAND, OREGON, Portland Seed Co.—NEW YORK CITY, Excelsior Poultry and Kennel Supply Co., 28 Vesey St.—NEW WESTMINSTER, BRITISH COLUMBIA, The Brackman-Ker Milling Co.

WESTERN NOTES

by Amos Burhans

This department is open to all readers and advertisers in the western territory and all are invited to send in all poultry news items that come to their attention. Address Amos Burhans, Waterville, Minn.

The forthcoming Kansas City winter snow will be held January 12-18. P. H. DePree, secretary, Kansas City, Mo. This show will be the largest that the new association has ever held and we have heard of hundreds of expressions from the breeders all declaring that they will be at Kansas City with their best birds this winter. Mr. DePree is a member of the firm of Deal & De Pree, wholesale and retail tobacconists and cigarists, who have two retail stores in the city, which are usually frequented by visiting poultrymen when in town.

During the fore part of the Missouri state fair, Mr. Tom Quisenberry, now of Columbia, Mo., secretary of the Missouri State Poultry Board, was at the exhibition working in the interest of the forthcoming state show, which will be held at St. Louis, December 7 to 12. This will be the best and biggest state show, if present indications count for anything, that the grand old state of Missouri has ever championed. Every breeder in the country who wants good comparison judging by the best judges, a fair and courteous treatment by the management of the show, should thus early commence to get his birds in line for St. Louis.

A very popular congregating place for poultry fanciers in and about Sedalia, is the Smoke House owned by the genial Cochran Brothers, who have always made fanciers and breeders welcome.

Omaha fanciers are all shouting about the larger and better show that they will hold this winter. The poultry show in Omaha is always a society event, and is known as one of the best shows at which to sell stock at good prices. This year's event will be held New Year's week, and undoubtedly will be patronized by all its former friends as well as new breeders who are wanting to get into good competition where winnings are worth making.

It can honestly be said that Missouri is always in the front ranks when it comes to initiating ideas into the poultry industry. At the late state fair the Secret Society of American Poultrymen was formed, with R. V. Hicks, Topeka, Kan., president; A. D. Burhans, of Waterville, Minn., secretary; D. E. Hale, Quincy, Ill., treasurer; A. E. Blaker, Parsons, Kan., first vice-president; Paul Coates, La Prairie, Ill., second vice-president, and board of directors as follows: C. B. Austin, Columbia, Mo.; R. F. Palmer, Topeka, Kan.; W. S. Robinson, Fayette, Mo.; E. C. Branch, Lee Summit, Mo. It is intended to hold a meeting of the association at Chicago and St. Louis, December 7 to 12, both shows coming on the same date, but the president,

R. V. Hicks, says that he will be the fore part of the week at Chicago, and the latter part of the week at St. Louis.

Russell F. Palmer, well known to the majority of poultry men in the west, has severed his connection with the Poultry Gazette, and is now on the staff of Poultry Culture.

HOW TO ADVERTISE.

THERE are a great many breeders of poultry who have overcome the elementary steps in poultry culture, such as producing good fertile eggs, raising most of their chicks, producing exhibition stock, etc. Yet they cannot make a success of the poultry business, while there are others who have not nearly as good success with their

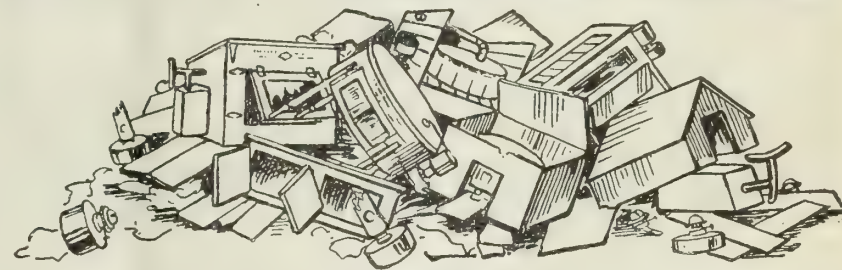
stock are making a good margin of profit out of their flock.

You will ask, Why is this? It's because we have some poultry keepers that have not got the "gumption" to advertise their stock; they hide their light under a bushel. Now, dear reader, I am not going to give you a lot of "hot air," but will strike right from the shoulder, and if this hits you then the best medicine I can give you is read it over again, again, and again. Then get out and do a little crowing yourself and don't let your chickens make all the noise.

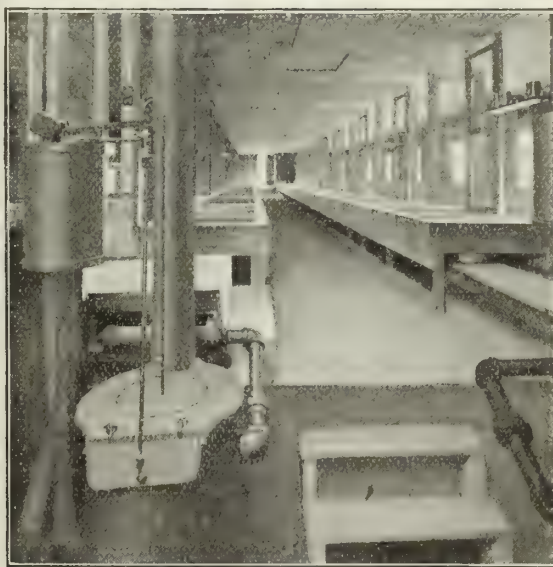
So that you may understand this better I will illustrate a case that came to my notice recently. This party, who I am going to tell you about had the chicken fever, as some call it. He was living in a city and was doing exceedingly well in the business he was in, but was just longing to get into the country and raise chickens.

So he sold out his business and bought a farm. This farm was well located, and there is every reason to believe he would have made a success of the business if he would have had the "gumption to advertise," as he spent \$50 for a breeding pen of one of the most popular varieties we have. Yes, and he got good value for his money, as they turned out to be very good stock. He raised most all of his young stock the following season. When

Discarded in Favor of the Candee Hot Water Brooder System

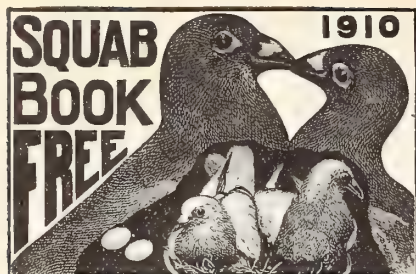


Throw Away The Dangerous Oil Lamps and Other Old Fashioned Methods



THIS is the System that is Saving Money and Brooding Stronger Chicks for Progressive Poultrymen. Write for full particulars—Free. HOT WATER heat cheap and healthy; automatic TEMPERATURE REGULATOR that absolutely insures even temperature desired. Hovers construction that prevents crowding and is easy to clean.

Candee Hot Water Brooder Co. : Box B : Dewitt, New York



*** Mated pair kissing. Eggs to squabs in four weeks ***

Write to-day for our 1910 Free Book, handsomely printed and illustrated, How to Make Money Breeding Squabs. (Cloth-bound book now 303 pages, 114 illustrations; it's great.) Ask for special offers with express and freight prepaid. **PLYMOUTH ROCK HOMERS** and **CARNEAUX** are the standard everywhere. Read stories of customers who started small with our prolific pairs and now have big flocks. We were first, the originators. The greatest success of the twentieth century in feathers. We take subscriptions for the new splendid National Squab Magazine (monthly). Specimen copy mailed for ten cents. **PLYMOUTH ROCK SQUAB CO.**

414 Howard Street

Melrose, Mass.

I saw him this season he had mated up six as fine pens as you would wish to see. I asked him how he was doing, and he said, "I can raise them and I have good stock, as you will see, but I cannot get any price for my eggs and stock." I asked him what papers he was advertising in. His reply was, "I used last Sunday's —," and as he paid 38 cents for a classified advertisement and got no reply of any kind except a few letters from other papers asking for his advertising business he came to the conclusion that it did not pay to advertise in the papers. I advised him to use several poultry papers, and use a liberal amount of space, tell people what he had and he would make his venture go, but no, he didn't have the "gumption" and went back to the city to go back to his former business, and he said it did not pay to raise poultry.

Now, gentle reader, don't do like this man if you are in the poultry business. First produce good stock, next show your

birds, then advertise, and keep everlastingly at it. Don't place your advertisement in February and then leave it out for March, etc., but start the New Year right by placing your advertising in January, follow it up with the same story in different words if possible in February and then don't forget that March, April and May are the best months of the year to advertise eggs. Then keep your name before the public by using space the balance of the year, follow this up with liberal space the following year, and don't expect too much from your first season's advertising, and you will make a success of the poultry business as sure as night follows day.

In conclusion let me say that you will not make a mistake if you advertise in the American Poultry Journal; it's one of the "best."

W. A. Bode.

THORNILEY'S ANCONAS

Line-bred for heavy winter egg production. Stock and eggs for sale. I can furnish you stock to win at the fall fairs reasonable. Circular free; mention paper.

Willard J. Thorniley : : Marietta, Ohio

WENDELL'S NON-FREEZING DRINKING FOUNTAIN

Gives hens warm water and makes them lay eggs during the coldest weather; takes the chill from the henhouse; can be used 365 days in the year. Our circular will tell you all about it.

Automatic Hatching Co.

HOLLY, MICH.



The Best Cure



Chickens' Eyes Swelled Shut.

"I consider Germozone the greatest poultry medicine ever placed on the market. I have cured chickens that had Roup so bad that both eyes were swelled shut, and it only required two treatments." F. MILLER.

B. Langshans and M. P. Ducks. Centerville, Iowa.

The experience of Mr. Miller is only that of thousands of other breeders who have found in Germozone the **one reliable cure** for this dread disease so common with poultry.

GERMOZONE

is not the product of a month, a day, or a year. For more than 12 years it has been the standard medicine of the poultry world and the fact that it is more popular to-day than ever before is the best proof of its real value.

Germozone is a germicide, a bowel regulator, a system builder. It goes to the seat of the trouble and effects a sure and permanent cure. Given in the drinking water twice-a-week it cures disease, prevents contagion, and keeps the fowls in a healthy, vigorous condition. Prepared either in tablet or liquid form and will be sent, postpaid, on receipt of price.

Germozone is the best health insurance you can have for your poultry. Cost is small, and it is sold on an absolute guarantee.

Price 50 cents

GEORGE H. LEE CO., Sole Mfrs.
1101 Harney St., Omaha, Neb.

Send for free books—"Mandy's Poultry School," "Lee's Chicken Talk," "Incubator Hygrometry," or 1910 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: Boston, Mass.—Fiske Seed Co.; Philadelphia, Pa.—J. F. LeBrou, No. 6 N. 13th St.; Tampa, Fla.—Crenshaw Bros. Seed Co.; Salt Lake City, Utah—Porter-Walton Co.; Los Angeles, California—Henry Albers Co.; Portland, Oregon—Portland Seed Co.; New York City—Excelsior Poultry & Kennel Supply Co., 28 Vesey St.; New Westminster, British Columbia—The Brackman-Ker Milling Co.

MAKE MORE PROFIT

Let us send you our free book on Practical Poultry-keeping. This Book tells you of the Opportunities in the Poultry Business, How to Choose a Location, Build Your Houses, Hatch and Raise Chicks and Ducks, etc. etc. Nine big chapters full of interest to amateurs and breeders. This book is not only a complete descriptive catalogue of the well known **MODEL INCUBATORS, BROODERS, SUPPLIES** and **REMEDIES**, but it gives information of value to every Poultry Raiser. It will help you make poultry raising more profitable.

READ THIS FREE CATALOGUE AS A TEXT BOOK.

MODEL INCUBATORS for the past five years have proved their superiority. Investigate the principle of their construction and operation before you buy any other make at any price. **MODEL BROODERS** and **PORTABLE HOVERS** are acknowledged by experts to be the nearest to perfection. Let us send you testimonials from all parts of the country where **MODEL** goods are giving satisfaction under all conditions. Write for this book to-day. Don't miss it. It is free.

MODEL INCUBATOR CO.,

35 Henry Street,

BUFFALO, N. Y.

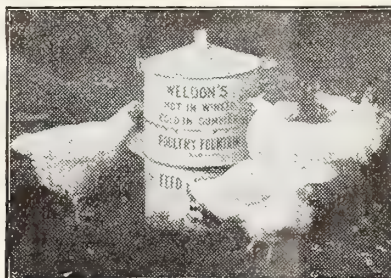
Buff Plymouth Rocks

The Gold Medal Strain—Choice exhibition and breeding stock for sale. Send for handsome mating list; free on request. I guarantee to please or money refunded.

Dearborn Poultry Yards S. D. Lapham, Prop. Box A, Dearborn, Michigan

More Winter Eggs from Less Feed

This Poultry Fountain will keep water warm for 36 hours in ordinary weather. It's built like a Fireless Cooker—works like a "Thermos" bottle. When water, hot as the fowls can drink it, is kept before them in winter, the egg yield doubles and trebles. All the food goes to make eggs. None is wasted keeping the fowls warm and active. Cold water in winter chills the fowls and thus freezes dollars right off your pocket. Our **FREE BOOK** gives the experience of successful Poultrymen with this wonderful invention. Ask for it.



Weldon's Fireless Poultry Fountain and Hopper Feeder

The Hopper Feeder is the only one which allows the fowls to feed as nature intended—that is, little and often and as appetite dictates. There is no possibility, as there is with other Hoppers, for the strong to crowd away the weak and no opportunity for the greedy fowl to gorge itself to its own undoing. There are holes in the side of the Hopper just large enough to allow the grain to go through without flowing. These holes are made smaller by a metal band which slides up and down. The grain must be picked from these holes by the fowl. Every one shares alike. Dropping grain is caught in the trough. None is wasted.

Try One or Both, 10 Days At Our Risk.

Our valuable book—sent FREE for the asking—gives results from experiments so remarkable that every poultry raiser will want to make them for himself. To make this easy we will send either the Fountain or the Combination Outfit for 10 days' use at our risk, without the slightest obligation to keep it unless you choose. Say when you write whether you would like to try the outfit or read the Book first. Be sure to answer this "ad," as trial outfits must be sent out in the order requests are received. (2)

Andrews Wire & Iron Works

Sub Station C ROCKFORD, ILL.

"The Best Dealers in Poultry Supplies Carry It"

Have You Received Your **FREE COPY** OF **Conkey's Poultry Book?**



New 1910 edition, enlarged and brought up to date. If you haven't received a copy, fill in the coupon below and mail it at once, because the *edition is limited. Don't miss this opportunity!*

Everything the poultryman ought to know is contained in the pages of this wonderful volume. There are instructive articles on The Care of Poultry in Sickness and Health, Increase of Egg Production, Proper Housing, Incubation and Brooding, and dozens of other interesting subjects. And remember, this book is

Written by Men Who Know

It contains facts, not fads or theories. Every bit of information in it is the result of years of experience in the laboratory and the poultry yard. Over two million copies of Conkey's old book are in the hands of poultrymen all over the world. This new enlarged edition is issued to meet the increasing needs of the rapidly growing industry.

Why Waste Time and Money

learning by costly experience, when with this great book at hand you can profit by the knowledge of men who have spent their lives in the poultry business? This book means a saving of many dollars to you—it insures your success.

Remember, It's Free

Simply send 4c in stamps to cover postage, and the name of the dealer who sells you poultry supplies. **DO IT TODAY**, or the edition may be exhausted.

If you can't obtain our remedies from local dealer, write direct to us.

THE G. E. CONKEY COMPANY

Dept. 18 — Conkey Laboratories — Cleveland, Ohio (6)

Conkey's Roup Remedy

will effect a speedy cure if this dread disease has made its appearance among your flock. No owner of fowls should be without it. It is not only a cure, but a little in the drinking water will prevent roup from attacking the birds.

Easy to Administer

Just put a thimbleful of Conkey's Roup Remedy in a gallon of water and let the fowls drink all they want. They cure themselves. Even when they are blinded by the disease, if you hold their heads in the water a moment they will inhale enough to start them on the road to recovery. A 50c box makes 25 gallons of medicine.

Don't Take Chances

by trying unreliable, so-called "roup cures." Conkey's Roup

Remedy has for years been the standard among poultrymen all over the world. We make a specific remedy for each poultry ailment—every remedy safe and reliable.

Your Money Back if it Fails

Try a 50c box of Conkey's Roup Remedy. If it doesn't do the work, send the empty box to us and your money will be returned to you by the next mail. No questions or delay. Price 50c and \$1 postpaid.

**Mail Coupon
TODAY
Sure**

The
G. E. Conkey
Company,
Cleveland, Ohio

Send me a copy of your
1910 Poultry Book. I en-
close 4c in stamps.

Dept. 18

Name _____

Address _____

Dealer's Name _____

ASSOCIATIONS AND SHOWS

Secretaries are requested to send in news items of interest about their show for this department.

ILLINOIS STATE FAIR, HELD AT SPRINGFIELD, ILL.

Reported by C. W. Zimmer, Representative of American Poultry Journal.

The Illinois State Fair grounds and buildings were by far the finest it has been our pleasure to see. The poultry building was formerly equipped with stationary wooden coops, but this year these have all been removed and Empire coops installed, and the poultry and building presented a fine appearance, in fact was equal to any of the winter show rooms. The weather was ideal throughout the entire week and the attendance was greater than ever

building for next year. This is surely what is needed, and the continually growing interest of the production of poultry throughout the country justifies the State in going to this expense.

The quality of birds which we found in the showroom was certainly a surprise to everybody and was the equal of many of our large winter shows. It was strictly a show of specialty breeders, and the carload lot man was conspicuous by his absence. It has been a noticeable fact to us in our visit to several state fairs this fall that the breeders are waking up to the fact that they have to get their old birds molted out in show condition in order to exhibit at the state fairs and win. This being

honors he had won. His first prize cock and cockerel attracted the attention of every person interested in White Rocks.

The class of Barred Plymouth Rocks was second only to the Whites, having 148 entries and the quality of this class was prominent in every coop, and we assure you it took birds close up to the Standard to get a place in this class. The prominent winner of it was C. E. Spagh, Rugby, Ind. He won first and third cockerel, third hen, third pullet, first pen. Mr. Spagh will be remembered as one of the prominent winners of Barred Rocks at the late Indiana State Fair. His first prize cockerel attracted the general attention of Barred Rock breeders, as did also the birds comprising the first prize pen. Mr. Spagh reports plenty of exhibition and breeding stock for sale. Albert A. Brown, 601 Montana street, Peoria, Ill., won second on hen, a bird which attracted much attention.

The prominent winnings of the White Wyandotte class, which was likewise a hot one, went to Dippel & Pierce, 114 North Delaware street, Indianapolis, Ind., who exhibited a fine string of



Interior Coliseum Building, Chicago, where the great Mid-West Poultry and Pet Stock Association will hold their first annual exhibition December 7-12, 1909. For premium list and full particulars write to Theo. Hewes, Secretary, Indianapolis, Ind.

before, and this is saying a good deal, for the Illinois State Fair has always been noted for getting out the crowds.

O. L. McCord, superintendent of the poultry, by his zeal and energy secured a large entry of birds, some 3,000 head in all, some eight or ten classes having from 100 to 150 birds each. Mr. McCord was constantly "on the job," seeing that everything was taken care of. The building was kept scrupulously clean and sanitary conditions prevailed. His work gave such universal satisfaction that resolutions were passed at a meeting of the Illinois State Poultry Association asking for his reappointment again as superintendent for the coming year. The old building is actually too small to accommodate the classes of poultry which is possible to get out. What is needed is a new building fully twice as large. We understand the old building is to be turned into a dairy production building and that they expect to have a new poultry

case, a premium won at a show like the Illinois State Fair is equal to that of any of our winter shows.

The largest entry was to be found in the White Rock class, which consisted of some 150 birds of high quality throughout the entire class and many fine specimens justly deserving a prize in any ordinary kind of competition never got a look in at all. In this class J. A. Bickerdike, Millersville, Ill., made a clean sweep, winning first, second, third cock; first, second, third hen; first, second, third cockerel; first, second, third pullet first and second pen, winning every prize for which he entered. This is certainly a good winning and demonstrates the quality of Bickerdike Pedigreed White Plymouth Rocks. His old birds were fully molted and in the pink of condition and his young birds were up to weight and fully matured. He certainly had quality to "burn" and many of his competitors expressed their satisfaction with the awards and

birds showing splendid quality in both color and shape. They won first cock, first and second hen, second and third pullet and first pen. The Pierce strain of White Wyandottes is well known among the old breeders of this variety and have been prominent winners for many years past in the larger shows throughout the country. They report a large flock of both old and young birds for sale.

The Rhode Island Red alley, as usual, was so well filled with Reds that were red that it fairly sizzled. The Rose Combs were fully equal to the Single Combs. Of this class L. C. Buschmann, 4939 North Meridan street, Indianapolis, Ind., won first, second and third cock; first, second and third hen; first cockerel, second and third pullet, first and second pen. His birds attracted the general attention of the Rhode Island Red men and it will be remembered he was one of the prominent winners at the late Indiana State Fair, and

during this show he sold his first prize cockerel at a long price.

The Single Comb Rhode Island Red class consisted of about 130 birds of high quality throughout, many worthy specimens being left out of the money. The prominent winner in this class was W. C. Nelson, Canton, Ill., successor to F. A. Bennet, who has been one of the prominent winners for many years past. Mr. Nelson having purchased Mr. Bennet's entire flock of Reds, as well as his poultry plant and equipment, therefore it is not surprising that he won the cream of the prizes, consisting of first and third cockerel; first, second and third pullet; first cock, third hen, first and second pen. His first prize cock bird being Mr. Bennet's undefeated champion, and his first prize breeding pen was admired by all. Mr. Nelson reports having a very large flock of young birds for sale and is in position to supply you with exhibition stock as well as high class breeding stock.

The Hartman Stock Farm, Columbus, Ohio, had a fine string of birds out, which were in charge of H. B. Hark. As usual they won in all classes in which they exhibited, as follows: Single Comb White Leghorn, first cock, first and second cockerel, second hen, first pen; Barred Plymouth Rocks, first cock, third pen; Buff Wyandottes, second cockerel, second hen; Partridge Wyandottes, first and second cock, first hen, first and second cockerel, second and third pullet, first and second pen. The Partridge Wyandottes exhibited by them were very fine specimens of this variety, having the correct Wyandotte type and correct shape, color and penciling which made them easy winners in this class. They also showed Anconas, winning first and second cockerel, first and second pullet, as well as first cockerel in Houdans and second pair of Silkies.

O. W. Chase, proprietor Edgemont Poultry Farm, was on hand with a fine string of Single and Rose Comb Black Minorcas, Rose Comb Brown Leghorns and as usual won about everything in sight. In S. C. Black Minorcas they won 1st and 3rd cock, 1st, 2nd and 3rd hen, 1st and 2nd pullet, 1st and 3rd cockerel, 1st and 2nd pen. In Rose Combs, 1st cock, 1st and 3rd hen, 1st and 3rd cockerel, and he only having five entries in this class, every bird being placed. On Rose Comb Brown Leghorn he won 1st and 3rd cockerel, 2nd pullet, 2nd hen and 2nd pen. No cocks shown. Mr. Chase also won the following at the Michigan State Fair, held recently at Grand Rapids, Michigan: On S. C. Black Minorcas—1st cock, 1st hen, 1st and 2nd cockerel, 1st and 2nd pullet. R. C. Brown Leghorn he won 1st, 2nd and 3rd hen, 1st, 2nd and 3rd cockerel, 1st, 2nd and 3rd pullet, no cock shown. There were no classes at this show for breeding pens or for Rose Comb Black Minorcas. Mr. Chase certainly has the quality in all his varieties, and therefore wins wherever he shows.

J. J. Burnside, Milligan, Ind., had a large entry in many varieties and won a large number of premiums in the many classes in which he exhibited.

The Poultry Dust Bath Co., of Whiting, Ind., had a booth in which they had a display for Dustyne, which is a new material for exterminating lice and mites on poultry and in poultry houses. All of the old breeders were much interested in this material, and

many of them decided to place it in their coops. If you are not familiar with Dustyne you should look up their ad elsewhere in this issue or send to them for their circular matter. Address Poultry Dust Bath Co., Whiting, Indiana.

Niemann Mfg. Co., Mt. Olive, Ill., had on display their Portable Hen Houses, which are a model of simplicity, and should appeal to parties interested when purchasing poultry houses. They also attracted much attention with their trap-nests and other articles which they manufacture. Parties interested should send for their circular matter.

During the fair was summoned a meeting of the National S. C. Rhode Island Red Club and School of Instructions on Rhode Island Reds. This meeting was the means of bringing out a large number of enthusiastic Red breeders, some coming from distant states in order to be present. Both the meeting of the Club and School of Instructions which followed the next day were largely attended, and much interest shown. Judges Zimmer and Rountree instructed those present on the correct type and color of Rhode Island Reds, and many questions were asked and fully explained by them, so that all knew what the Rhode Island Red should be. Considerable discussion was had as to both the present Standard and the changes which are to take place next year. Many matters of importance to the Club were brought up, and among other things was election of officers, which resulted in C. W. Zimmer, Ft. Wayne, Ind., being again unanimously reelected president, also J. H. Vallier, Cedar Rapids, Iowa, as secretary and treasurer. Several new members were added to the club during this meeting, and much good was accomplished.

One of the greatest attractions of the whole fair, which was enjoyed by everyone, was the fine exhibit of game which was put up by the state. About one-half acre was netted, in which contained small artificial lakes. These were filled with some 2,500 head of game, consisting of all varieties of Pheasants, which, with their many gorgeous colors in all hues certainly presented a beautiful sight and attracted the attention of every one at the fair. Besides the Pheasants there were on exhibition many other varieties of wild birds, as well as ornamental ducks and geese. It was a rare treat for the public to see these birds, and we hope that other states will follow the lead taken by the state of Illinois. As we said before, the fair was a grand success, the weather throughout the week being ideal in every respect, and we trust the fair people will feel encouraged to keep up the good work next year.

THE AMERICAN ROYAL POULTRY SHOW.

The poultry show held in connection with the annual American Royal Live Stock Show has certainly made good in every way. Under the able superintendency of Mr. T. H. Southard, and the efficient judging of Victor Hobbs and Charles Rhodes had a great deal to do with the smoothness with which this event passed off. Mr. Rhodes is well known throughout the entire west as being one of the best all-around

Lee's Egg Maker

50 Feeds 1 Cent

My experience as a poultry raiser dictated that I needed a food that would increase egg production, and for my own use I prepared Lee's Egg Maker. There is no other poultry food with similar ingredients, and there is none other so good. Lee's Egg Maker is largely composed of deodorized, granulated blood (one pound equals 16 pounds of fresh meat), and has a protein feeding value in excess of 80 per cent. No worthless ingredients. Lee's Egg Maker is clean, wholesome, thoroughly sterilized, and free from maggots.

When to Feed

To all penned-up poultry Lee's Egg Maker should be fed every month in the year. To little chicks after they are ten days old. To hens and pullets during moulting season. And as an egg-producer during the winter months. It sells for 25c in 2½ lb. package; 50c for 5½ lbs.; \$2.00 for 25-lb. pail.



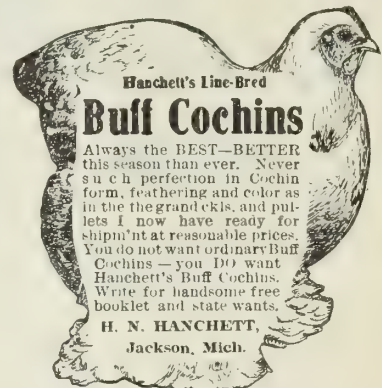
Guarantee

Lee's Egg Maker is guaranteed to pay for itself, pay required labor, and pay 100 per cent. profit on such labor.

There is no good reason why Lee's Egg Maker should not be used by any large or small poultry raiser if greatest profit is wanted.

"Lee's Chicken Talk," a book written by Mr. Lee himself, is free on request. Ask for it to-day.

GEO. H. LEE CO.,
901 Harney St., Omaha, Neb.



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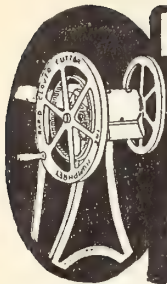


"Fill the Basket" Poultry Meats

Composed only of the best Beef, Meal, Sunflower Seeds, Coconut Meal, Albuminous Compounds, Iron, Red Pepper, Ginger, Oil and a little special shell. Just what poultry require for egg production.

—Established at Leicester, England, in 1800—

BLATCHFORD'S CALF MEAL FACTORY
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For Big Poultry Results

Feed cut clover or alfalfa—the cheapest and most productive poultry food for winter feeding. Great for all poultry—especially ducks. Don't buy so-called "clover-meals"—half dirt and dust. Cut it yourself with a new

HUMPHREY Rapid Clover CUTTER.

Cuts finer, more rapidly and more easily than any other. Fine enough for young chicks—no pieces over $\frac{1}{8}$ inch. Double knives, strong and durable. Unlike any other.

Send today for "Poultry Helps," Humphrey's new book of Poultry Specialties. It's free and it's all right. Address: **HUMPHREY, NEW Street Factory, Joliet, Illinois.**

DANDY GREEN BONE CUTTERS

If you have no bone cutter, or if the one you have isn't satisfactory let us send you a "Dandy" Green Bone Cutter on 15 days free trial—without a cent in advance.

We believe that every poultry-raiser with ten hens or more should have a good bone cutter. We make the "Dandy" in sizes to suit all needs.

Cut Green Bone will make every hen more productive; it makes chicks grow faster; it keeps fowls healthy and in the pink of condition.

No addition you can make to your poultry business will earn you so much money as a "Dandy" Green Bone Cutter.

A great many poultry - raisers have never fed fresh cut green bone. They have read about it and think it may be so, but they don't know. A great many more have tried stuff sold

as cut green bone, but results didn't satisfy them and they are doubters. But no man or woman ever fed fresh cut green bone who was not enthusiastic over it. Why? Because fresh cut green bone is a natural food for fowls; it supplies what their appetites crave—the fat bug and the juicy worm. Penned-up poultry cannot get bugs and worms in sufficient quantities to satisfy them, consequently you must supply a substitute. Cut green bone is the only substitute known—it is the bug and worm in a different form, and is the best and cheapest chicken feed in the world. It costs you practically nothing—it is made from scraps that would be thrown away, but which the "Dandy" quickly turns into money for you.



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Box 17, ERIE, PA.

\$5 AND UP

THIS IS THE BOOK I WANT TO SEND YOU

You haven't **seen** my catalog—you don't **know** my Incubator or my **Plan** yet, do you?

I'm talking straight, now, to some of you Poultry Raisers who have heard me before. I got a cart-load of letters and postals last week, but a number of you who wanted my proposition didn't write. Some didn't have a postal handy; others put it off till "to-morrow" and then mislaid the paper, or forgot about it entirely. It's just human nature to put off the things that are easiest of all to do.

If I wasn't working in your interest as well as my own—if my incubator wouldn't make you fifty times more money than I make selling it—I wouldn't have the brass to keep urging and insisting on you to write me.



Regulator Detached,
Lid Raised.

But I **know** that the "QUEEN" is the best incubator on the market. I have every other kind in my experimental room. I have a stack of incubator catalogs five feet high here by my desk and I know whereof I speak; **no incubator on earth has the "hatchability" or durability of the "QUEEN."**

"Well," you may say, "I don't know whether you are right or not, Wickstrum." **Of course** you don't know. But you don't know I am **wrong** either. When you consider that I outsell my closest rival two to one and that I spend only one-half as much in advertising, you must know that the "QUEEN" Incubator talks pretty strong for itself.

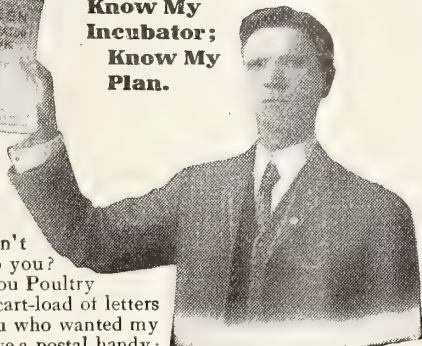
Worth investigating, isn't it? Worth a postal to know my Incubator and my Plan. My terms are outlandishly liberal—extended free trial—**freight paid**—factory prices

—5 years' guaranty that you can fix up to suit yourself and it will suit me. Do it right **now**—now **do** it—woman or man reader; send your name and address for my book on Incubators and Brooders. Don't put it off another day.

Just address me this way:

WICKSTRUM, THE QUEEN INCUBATOR MAN, BOX 4 LINCOLN, NEB.

Know My
Incubator;
Know My
Plan.



poultry judges we have. Mr. Hobbs donned the duster for the first time at this event, and his skill in placing the awards here shows us that he will soon be one of the comers in the profession. The main exhibit of the poultry department was put up by the Kellerstrass Farm, of Kansas City. Mr. Ernest Kellerstrass himself was in charge of the very beautiful display which was the main attraction at the live stock show this year. While the horse and cattle exhibit was undoubtedly worthy of inspection by the public, it would seem that the Kellerstrass exhibit centered around Peggy, the \$10,000 hen, and brought more than casual recognition to the poultry department. Mr. Kellerstrass had cooped one hundred birds and put them down in the best show shape of any string of fowls that has ever been shown at this time of the year. One would naturally think it would be hard to show a hundred head of birds in such condition, and indeed it is; but the facilities on Kellerstrass Farm for the getting up of such a string are not equaled in any other section of the country, and the time and money represented in making such a showing was certainly advertising to good advantage. Professional decorators had charge of the fitting up of the coops and the tasteful arrangement of the colored bunting that went to make the exhibit attractive. Peggy, of course, was the main drawing card, and was featured by all the daily papers, and about the first thing one would hear from the visitors would be a query asking where the ten thousand-dollar Peggy was to be found. Peggy's booth was decorated very handsomely with views of the farm that she and Mr. Kellerstrass have made famous.

The display of rare water fowl made by Kellerstrass Farm was indeed interesting. In a beautiful cage made expressly for the purpose was a small pond of water, in which were Grey Call ducks, Mandarins, Wood ducks and Pintails. The pheasants which Mrs. Kellerstrass has proven herself so successful with were also shown in this cage; these included the Reeves, Lady Amherst, Japanese, English Ringnecks, Silver and Golden varieties. Immense throngs of people were constantly about this cage, and part of the time it required a lecturer to satisfy the visitors regarding the habits of these rare birds and to name them. We almost forgot to mention that the thirty Kellerstrass Crystal White Orpington hens, from which he sold \$2,000 worth of eggs for hatching at \$30 per setting the past spring, were on exhibition, being duly placarded and labeled with the record of their performance; they interested many thousand prospective poultry raisers of pure-bred fowls in the fact that there is something more than mere fancy in the breeding of pure-bred fowls. We will have more to say of the record of these hens.

Mr. Tom Ricksecker, of Kansas City, made a very creditable show of Rhode Island Reds; in fact, there were none in the class that could hope to compete with him, owing to the good breeding and the early maturity and splendid fitting of the young birds which he exhibited. For a number of years Mr. Ricksecker has been exhibiting the best Reds in the west, and has made sales to the largest and best breeders in the country, it being common talk

that he is a very successful breeder and one who could be depended upon.

Earl Roberts, of Ft. Atkinson, Wisconsin, again showed his splendid string of all varieties and captured the lion's share of prize money and ribbons when the whole show is considered. There are no other show men in America who can show as many good birds as Mr. Roberts and keep them in such trim as he, while making the circuit of fairs and expositions.

S. T. Divinia, St. Joe, Mo., breeder of an extra quality Barred Plymouth Rocks, was a visitor to the show, but did not bring down any birds. Mr. Divinia has not grown a large number of birds this year, but what he has produced are the very best of their kind, and show the effort that he has expended in the breeding of the best class of stock.

Judge E. C. Branch, of Lee's Summit, Mo., was a visitor to the show, and reports that his judging engagements are quite heavy this winter, and that there is quite a bit of business done in Barred Rocks and Sebright bantams, his specialties.

Beal & De Pree, of Kansas City, proprietors of the famous P-B. Farm, have not grown a great number of birds this season, on account of the heavy egg trade which they were forced to accommodate last spring. They have a number of very creditable young birds, however, and say that they will be in better shape than ever to accommodate old as well as prospective patrons the coming season.

In the White Wyandotte class the Blue Ridge Farm, Kansas City, Mo., Dr. W. T. Stark, proprietor, were easily the leading exhibitors. They won second and third cock, first and second pullet, first cockerel, first and second pen, second and third hen. Geo. Tippie is now in charge of the poultry department of Dr. Stark's farm, and the line of birds exhibited at the Royal certainly showed his care and fitting.

Amos Burhaus

OMAHA, NEB.

For several years the Trans-Mississippi Poultry Association, of Omaha, has held one of the three largest shows in the west. This show is always held New Year's week in Omaha's big auditorium, about the largest building of its kind west of the Mississippi. The building being extra well lighted and in a central location, makes it a very desirable place in which to hold a large poultry exhibition. At last winter's show there were over 2,700 birds on exhibit, exclusive of waterfowl, turkeys, bantams and pigeons. The birds on exhibit were from Colorado, Oklahoma, Missouri, Iowa, Nebraska, Arkansas, Kansas, South Dakota, Minnesota, Illinois and New York state, one exhibitor showing a nice line of White Wyandotte and Barred Rocks from the latter named state. Attendance at the Omaha shows has always been extra good; in fact, we believe it ranks fourth in the United States in attendance, being led only by New York, Boston and Chicago. The management this season is made up of such men as George H. Lee, F. S. King, F. C. Alquist, W. R. Prewitt, A. Lundstrom and many other good men, all of whom are life members of the American Poultry Association. The Omaha show this year will be judged by the comparison system. This means that the best bird will win. Cash prizes, the largest and best ever offered by this show, are put up this year, together with many silver cups, trophies and other valuable special prizes. It is expected that Omaha will be the official show of the northwest branch of the American Poultry Association, this branch having already decided to offer its large gold medals as special premiums at Omaha.

The catalog giving full particulars will be off the press soon. Those desiring one should write F. C. Alquist, secretary,

Omaha, Neb. All live breeders, especially those of the west and more especially of Nebraska and Iowa, should boost this show, which, due to its central location, near the center of the United States, is destined to become one of if not America's greatest show.

All poultry publications are especially invited. A good time, plenty of business and a welcome hand is assured you.

WISCONSIN STATE SHOW.

The thirteenth annual exhibit of the Wisconsin State Poultry Association will be held at Oshkosh, Wis., January 5 to 10, 1910, and all indications point toward a bigger and better state show for Wisconsin.

This exhibition is a "fanciers' show" and is considered one of the "quality shows" of



BEATRICE.

First Columbian pullet, Akron, '09. Bred and owned by C. L. Patterson, Barber-ton, O.

the west. Besides offering large cash prizes in each class, there are also fifty silver cups to compete for and \$250 in gold specials, with other specials too numerous to mention.

The Wisconsin State Show is one of the oldest and best in the middle west, and has grown steadily year after year, until now it has no peer among state shows.

Judging will be done by James A. Tucker and W. S. Russell, two of the best known and well liked judges of the present day, who have no superiors, and their engagement alone guarantees every exhibitor a square deal for himself and his birds.

The shipping facilities of Oshkosh are unsurpassed and special arrangements have been made with all express companies to assure quick and careful handling of the birds.

The exhibition hall is a large and well lighted building, in the heart of the city, and there is cooping room for 2,500 fowls.

Oshkosh being an interurban center, prospective purchasers come from the entire Fox River valley, and the total amount of sales transacted during the state show is always very large.

The premium list will be issued December 1, 1909, and is a thing of beauty in itself, besides giving a full and complete statement of facts concerning the exhibition which are of interest to every prospective exhibitor.

If interested write to Carl H. Krippene, secretary, Oshkosh, Wis.

MISSOURI STATE FAIR.

This year's state fair for Missouri was the greatest event that has been pulled off in the line of a fall show in the southwest. While the number of fanciers in attendance was small compared to the number of them who sent choice birds, still the few who were on hand even for the short time they stayed made the show one to be remembered.

Superintendent S. J. Tetley, of Farmington, was at all moments willing to aid the breeders who showed, and Assistant Heethier, of Huntsville, who has superintended more big shows in the Southwest than any other man, had the active care of the 2,000 birds on exhibition.

The judging was done by John Hettich and E. C. Branch, who served creditably. These judges are becoming better known every season as doing their work in a way that excites favorable comment.

Nearly every journal devoted to poultry was represented.

M. S. Brady, Richards, Mo., breeder of Buff Orpingtons, won three blue ribbons, first cock, first hen, first pen old fowls—these ribbons on some extra choice birds.

Tom H. Woods, Fayette, Mo., fancier and one of the leading breeders of S. C. Brown Leghorns, was a visitor to the fair and commenced his season's advertising with us in this issue. He is breeder and owner of Missouri King, one of the greatest cock birds of the breed. Mr. Woods is offering 100 cockerels for sale of Missouri

A One-Piece Roof

The same space covered with a single roll of Ruberoid roofing would require at least 600 shingles.

600 separate pieces of wood, each inclined to warp a different way. 1,800 exposed edges—1,800 chances for leaks.

Yet a roof of Ruberoid, whether it requires one roll, or 100, is practically a one-piece roof.

For with each roll comes our exclusive product, Ruberine cement, with which the seams and edges are cemented together—sealed against warping—sealed against the weather.

A Ruberoid roof is heat proof, cold proof, rain proof. It resists acids, gases and fumes.

Ruberoid Is Fire-Resisting

And it is so nearly fireproof that you can throw burning coals on it without danger of setting fire either to the Ruberoid, or to the timbers underneath.

For the service it gives it is the cheapest of all roofings—whether used on home, barn, outbuilding, factory, warehouse, store.

The first large Ruberoid roof ever laid—a foundry roof put

on in 1892—is still weather tight, still flexible, after seventeen solid years of service.

Today there are 300 substitutes. They have names which sound like Ruberoid. Before they are laid, most of these substitutes look like Ruberoid.

Beware These Substitutes

For there the resemblance ends. For in Ruberoid, and Ruberoid alone, is used the exclusive processed Ruberoid gum. This wonderful flexible gum is the vital element which no other maker can copy.

Another Ruberoid feature is that it comes in colors—attractive Red, Brown, Green—suitable for the finest home. These colors do not wear off or fade—they are a part of the roofing itself.

Before you decide on any roofing, for any purpose, learn about all kinds of roofings.

Simply ask for our free book which tells

the results of twenty years of tests with shingles, iron, tin, tar and ready roofings.

It is a gold mine of roofing knowledge, and will be sent free to all who address Dept. 77G The Standard Paint Company, 100 William Street, New York.

RUBEROID

(REGISTERED IN U. S. PATENT OFFICE)

Be sure to look for this registered trademark which is stamped every four feet on the under side of all genuine Ruberoid. This is your protection against substitutes which many dealers brazenly sell as Ruberoid. Ruberoid is usually sold by but one dealer in a town. We will tell you the name of your Ruberoid dealer when you send for our free book.

THE STANDARD PAINT COMPANY, Bound Brook, N. J.

New York, Chicago, Kansas City, Boston, Philadelphia, Atlanta, Memphis, Denver, San Francisco, Montreal, London, Paris, Hamburg

King blood. It is almost needless to say that Mr. Woods has been the leading Brown Leghorn producer in the West for the past few years and more than deserves the heavy winnings he has made at the big shows.

W. S. Robinson was at the fair working for the Central Missouri Poultry Association's coming show in the last week of November. He has been elected secretary—a good choice.

E. G. Roberts, known for years as America's greatest showman, had out the best string of all varieties that have ever graced his coops.

Modlin's Poultry Yards were represented with an elegant line of bantams and pet stock, all of good quality and in charge of Mr. and Mrs. Modlin, two real additions to the ranks of the fancy.

A. E. Blaker, Parsons, Kan., was at the fair visiting breeders and friends and telling us that his prospects for some crack birds this fall were never better. He is one of the leading breeders in the West and is

and your winnings will be published in the catalog at this show and distributed to thousands of people without a cent's cost to you. A number of incubators will be in operation. Lots of brooders will be filled with chicks and every appliance known to the poultry world will be there. Besides the regular premiums, seven silver cups and cash specials are offered on Buff Rocks. Other varieties share equally as well and some even better. One hundred dollars in cash is offered on turkeys in addition to the regular prizes. If you are wise you will begin now to get your birds in shape and show them at the great Missouri state show at St. Louis, December 6-11, 1909. Entries close November 25. Send for a premium list. T. E. Quisenberry, secretary, Columbia, Mo.

THE CHARLOTTE, N. C., SHOW.

This association is putting forth every effort to make its thirteenth annual show the best yet held, and the indications at

old, reliable, "big" shows of the west. We have held thirteen successful shows preceding this one and have always made good; are striving to make this one the best and will appreciate your help. Owing to the fact that this show is held so early, it gives you a chance to get the opinion of one of the very best judges in the entire country on your birds before sending them to the later shows, and in this connection please allow us to state should you get "in the money" at this show you need have no fears in regard to sending your birds to any show in the country. Our premium list will be out about November 1 and we will be pleased to mail you a copy. Better give us your name on a postal right now while you think of it. A. White, secretary, Parsons, Kan.

ALTOONA, PA.

The Blair County Poultry, Pigeon and Pet Stock Association will hold their first annual show the week beginning December 13, 1909, and expect to make it the best show in central Pennsylvania.

Our premium list is now in the hands of the printer. This list contains the regular cash prizes, a number of special cash prizes and thirty silver cups, which should make all breeders look toward Altoona on the above date.

We are members of the American Poultry Association and W. J. Stanton, of New York, who is indorsed by the above association, will judge our show, which insures a square deal to everybody.

Our association has closed a contract with the Empire Cooping Company to cage every exhibit in their attractive cages, and we have secured the finest hall in Altoona in which to hold our show.

PANA, ILL.

The Pana Poultry Association is putting out some strong inducements to exhibitors to take their birds to the big Pana show to be held at Pana, Ill., December 14-18, 1909.

The interest and enthusiasm for the coming show is growing stronger each week, and the outlook now is that the Pana show will be the best poultry exhibition ever seen in this section of the country. Premiums amounting to \$500 are offered, including cash and specials. Twelve new silver prize cups are offered for best displays of the various breeds, the Paddock cup, a \$65 cup, 18 inches high, offered by the O. H. Paddock Lumber Company, Pana, for the best bird in the show.

It will pay any breeder who has good birds to sell to exhibit at the Pana show. There is a great awakening in the fancy at Pana and vicinity and there will be a good demand for stock. A winning at the Pana show will mean increased business for you. You cannot afford to miss the Pana show. Don't forget the date, December 14-18. Entries close December 11. For show catalog and further particulars address the secretary, J. A. Bickerdike, Millersville, Ill.

DELANAV, WIS.

The Southeastern Wisconsin Poultry Association is now preparing for its twelfth annual exhibition to be held at Delavan, Wis., January 24-29, 1910. The association has an active membership of over 100 and is still growing. This is encouraging the board of directors to put forth strenuous efforts to make the next show the best conducted of any in the middle west. The Southeastern is the oldest continuously organized poultry association in Wisconsin and has never yet failed to pay its premiums fully and promptly. These facts, together with the engagement of W. S. Russell to judge the birds, are proof positive that no exhibitor at Delavan next January will go away dissatisfied. For membership blanks, advertising contracts for the big premium list and all other information address the secretary at Delavan, Wis., J. M. Blackford.

RICHMOND, VA.

The fourth annual exhibition of the Virginia Poultry Association will be held January 13-19, 1910. J. H. Drevenstedt, C. K. Graham and F. S. Morrison, judges. W. R. Todd, secretary, 426 North Sixth street, Richmond, Va.

SOUTH HAVEN, MICH.

The fourth annual exhibition of the West Michigan Poultry and Pet Stock Association will be held December 14-18, 1909. H. H. Coburn, judge; Marshall H. Mackey, secretary.



S. C. Black Minorca hen "Dorothy." As a pullet she won first at the Illinois and Iowa State Shows, 1909, and this fall won second at Indiana State Fair. At West Michigan and Illinois State Fairs this fall she won first. Bred and owned by W. O. Chase, Hillsboro, Ill.

producing some grand birds. See his business announcements in the American for further particulars. Amos Burhans.

TO ST. LOUIS OR "BUST."

Let that be the slogan of every breeder of pure bred poultry east, west, north and south. We have received inquiries for premium lists from New York to California, from Canada to Mexico. We have had to secure more judges. No poultry show was ever held in a building which would surpass the Coliseum in St. Louis for size, beauty, light and convenience. The wagon entrance to the Coliseum will permit fifty wagons to drive in at one time, insuring the unloading of all exhibits under cover and prompt and careful handling. We pay the biggest premiums on the least entry fee of any show in America. We pay every premium and deliver every ribbon before the show is three days old. St. Louis offers as good hotel, express and railroad facilities as any city in this country. The show will be cooped with Spratt's patent uniform exhibition coops. This show is in time to give you the benefit of early advertising and enable you to dispose of your surplus stock. Many exhibitors sold every bird they had last year at our show. Buyers will be here in great numbers looking for breeders and exhibition birds for later winter shows. All who exhibit birds which they desire to sell, and will put the price of each one on your entry blank, this price

this early date give promise that the most sanguine expectations of the members will be realized. It is the oldest poultry association in the southern states. When the first show was held breeders of standard bred poultry in the south were few and far between, but it has gone on from year to year holding shows, each one being larger and better than its predecessor, until now, by the influence it exerts and the quality of its displays it ranks with the foremost of the country. The show will be held in the Auditorium, one of the finest buildings of the south. New coops will be used and there will be room for 5,000 birds without double decking. Fowls from all sections of the country are exhibited at these shows. Everybody who is anybody in the poultry world sends birds to Charlotte, so if you want to be in the swim and win some of the forty silver cups and other valuable specials besides the regular cash premiums to be competed for, join the throng and use the association's slogan as found on thousands of stickers scattered broadcast over the country, viz.: "I will meet you there, Charlotte Poultry Show, Auditorium, January 14-18, 1910. Come!" E. G. Wardin, secretary.

PARSONS, KAN.

The Tri-State Poultry Association will hold its fourteenth annual exhibition December 6-11, 1909. Branch, judge. This show is not an experiment, but one of the

MARSHALL, MO.

The Central Missouri Poultry Association will hold its tenth annual exhibition at Marshall, Mo., on November 23-26, 1909, and we are glad to say they are hanging out the following prizes in cash, guaranteed to be paid before the show closes: First pen, \$8; first on single entries, \$2.50, with singles and pens competing. Catalog will be mailed November 1 to anyone if you will send your name to the secretary, W. S. Robison, Fayette, Mo. Judge E. C. Branch will place the awards on every variety bred. The new as well as old breeds are given a chance to win from first to fifth premiums at this show. Many of the specialty clubs will hang out specials. Meet with them and you will be a winner if you have good birds.

DAYTON, OHIO.

Dayton, the place to show, will give one of the best shows in Ohio December 28, 1909 to January 1, 1910, inclusive. Liberal cash premiums and many elegant cups will be offered, also many specialty club ribbons and medals will be offered at this show. W. C. Pierce, poultry judge; George Ewald, pigeon judge. If interested send for catalog. Meet me at Dayton. Frank M. Betz, poultry secretary, Dayton, Ohio.

PEORIA, ILL.

The Illinois Valley Fanciers' Association will hold its annual show December 14-18, 1909. Keeler and Stanfield, judges; Frank E. Rue, secretary, 420 South Adams street, Peoria, Ill.

BUTLER, PA.

The Butler County Poultry and Pet Stock Association will hold its sixth annual show February 1-5, 1910. A. F. Kummer, judge; F. E. Puff, secretary.

IRA M. CROWTHER, WILLOUGHBY, OHIO.

Mr. Crowther is located on the edge of a beautiful valley on the outskirts of Willoughby, and we found him putting up a large new poultry house to accommodate a large flock of young birds which he has produced this year, and same being necessary because of the greatly increasing demand for Mr. Crowther's "Aristocrat" strain of Rhode Island Reds. The new building is 14x64 feet and will accommodate six hens and feed room. Mr. Crowther will equip it with all modern conveniences, and the best sanitary conditions for the stock will be found here. No necessary expense will be spared in making it convenient and the birds comfortable.

In the large field in the rear of this house we found 500 head of the most promising young Rhode Island Reds we have ever seen. These birds have not been culled, and we saw but very few birds that it would be necessary to discard from the breeding pens, and many birds showed a typical red color and shape that would fit them for any of our largest shows. To say this was a superior flock of young Rhode Island Reds is stating it but mildly, for we were both surprised and pleased with the quality which we saw here; however, this was really to be expected, with the past experience and grand reputation which Mr. Crowther has made as a breeder of high class Rhode Island Reds.

The old stock which had been used for breeding was somewhat ragged at the time of our visit, being in their molt, but their color and shape were in evidence and we handled several grand specimens which were all that could be desired; oblong type with long straight back on both males and females was prominent, and these birds were all actually free from smut and had good wing and tail markings.

At the Willoughby Show, 1909, Mr. Crowther in a hot class of Reds won a handsome silver and gold loving cup, all varieties competing, winning also every first prize, two seconds, four third, two fourths and two fifths.

At the Cleveland (Ohio) show in a hot class he has won in all three firsts, six seconds, three thirds, three fourths, four fifths and Challenge silver cup for best display.

At Geneva, Ohio, he won four firsts, one second and one fourth.

At Painesville, two firsts, three seconds.

He has also won many special ribbons offered by the Rhode Island Red Club of America, National Single Comb Rhode Island Red Club, for both color and shape.

Mr. Crowther's Reds not only have been winning for him for many years past, but also in the hands of his customers. He enjoys the respect and confidence of his fellow breeders and was elected president of the Ohio branch of the Rhode Island Red Club of America.

We cheerfully recommend Mr. Crowther and his birds to our readers. He reports having just made a sale through American Poultry Journal of a pen of birds consisting of six hens and a cockerel to go to Honolulu.

You will find his ad elsewhere in this issue, and if in need of show birds of high class we suggest you write to him for his prices, which you will find very reasonable.—Zimmer.

Your Copy of "Lee's Chicken Talk" Is Waiting for You!



"BOB WHITE"

A fresh, new edition of *Lee's Chicken Talk* just out! This book has scored a tremendous "hit." Every sentence expresses a good thought—a valuable idea or a startling secret. No matter how big your poultry profits have been heretofore, the "Chicken Talk" Book will enable you to increase them.

Spend a cent to-day for the postal that brings this Manual and Guide on Poultry and Egg subjects.

White Leghorn News

If you want special news on *White Leghorns*, write Mr. Lee—or if you want *White Leghorn Cocks or Hens* get our quotations. We breed and sell the finest.

Write *Lee to-day* and connect with a "Live Wire" on Poultry Raising. Your free copy of "Lee's Chicken Talk" is waiting for you.

GEO. H. LEE CO., Dept. 4, Omaha, Neb.

S. C. Buff Orpingtons

MADISON SQUARE GARDEN WINNERS—We won first prize pen at the above show, 1908 and 1909, with fifteen pens competing. This pen was conceded by judges and breeders to be the best pen of Orpingtons ever shown at the Garden, and we have refused to sell eggs for the past five years, although we have been offered \$20.00 per setting for them. But we will sell you birds bred from this pen and others there equal that can win for you in the best of company, and we will ship them C. O. D. Nuff Said.

Z. D. STRUBLE Specialist and Licensed Club Judge Lock Box 16, BASCOM, OHIO

: : : BARNETT'S POULTRY FARM : : : Barred Ply. Rocks

Two hundred fine farm raised cockerels for sale. Stock will be scored in November with the Hale explanatory score card. Eggs in season. : : : : :

G. A. Barnett, R. F. D. No. 1, Clinton, Ill.



Huffman's Bluettes Barred Rocks

WINNERS—And breeders in old stock and young birds bred from winners for sale. My stock and birds hatched from my eggs win for me and in the hands of my customers. Therefore, place your order for "Bluettes" which are the result of fifteen years of careful breeding and be convinced. Write today. 500 for sale. : : : : :

A. D. Huffman, Wanamaker, Ind.

WINNING WHITE WYANDOTTES LAYING

In cocks, hens, cockerels and pullets I offer choice specimens with deep round breasts, broad backs, well spread tails and snow-white plumage. Birds which will lay eggs and win ribbons for you. All farm raised, healthy, vigorous stock. Write at once telling just what you need. Harry W. Britton, R. F. D., Moorestown, N. J.



\$50 CASH and \$10 Per Month
buys a \$500 25 acre
vegetable farm. New 3-room cottage like
cut. Best climate, water and markets
in Sunny Virginia. Other lands \$10
acre up. Send for beautiful pamphlet,
maps and rates.

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folk & Westn. Ry. Dept. Y, Roanoke, Va.



FOR POULTRYMEN

When in need of Letter Heads, Envelopes, Note-Heads, Shipping Tags, Business Cards, Post Cards, Circulars, Folders, Etc. Get our samples and prices before you place your order. **FINE CUTS USED.** We pay the Express charges. Samples cheerfully sent FREE. (Mention your breed.)
W. A. BODE PRINTING CO. BOX 176. FAIR-HAVEN, PA.



FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog free.
COILED SPRING FENCE CO.
Box 82 Winchester, Indiana.

15 Cents a Rod

For a 22-inch Hog Fence; 16 for 26-inch; 19 for 31-inch; 22 1-2 for 34-inch; 26 for a 41-inch Farm Fence. 60-inch Poultry Fence 37c. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

KITSELMAN BROS.,
Box 295, MUNCIE, IND.

POULTRY FENCE

STOCK STRONG—RUST PROOF

Made of extra heavy double galvanized wires. No top or bottom boards required. Chick tight—bottom wires only 1 in. apart. **COSTS NO MORE THAN NETTING**

yet will last five times as long.

Send for catalog—we have

160 styles and

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Write today

WE PAY THE FREIGHT

BROWN FENCE & WIRE CO. DEPT. 3 CLEVELAND, O.

SUCCESSFUL EGG FARMING



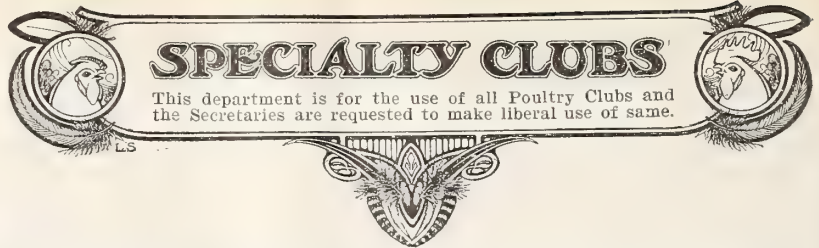
**200 Eggs
a Year
Per Hen**

HOW TO GET THEM

THE seventh edition of the book "200 Eggs a Year Per Hen," is now written, enlarged, and in part rewritten; 96 pages. Contains among other things the method of feeding by which Mr. S. D. Fox of Wolfboro, N. H., won the prize of \$100 in gold offered by the manufacturers of a well-known condition powder for best egg record during the winter months. Simple as a.b.c., and yet we guarantee it to start hens to laying earlier and to induce them to lay more eggs than any other method under the sun. The book also contains a recipe for egg food and tonic used by Mr. Fox, which brought him in one winter day 68 eggs from 72 hens; and for five days in succession from the same flock 64 eggs a day. Mr. E. F. Chamberlain, of Wolfboro, N. H., says: "By following the methods outlined in your book I obtained 1496 eggs from 91 R. I. Reds in the month of January, 1902." From 14 pullets picked at random out of a farmer's flock the author got 2,999 eggs in one year—an average of over 214 eggs apiece. It has been my ambition in writing "200 Eggs a Year Per Hen" to make it the standard book on egg production and profits in poultry. Tells all there is to know, and tells it in a plain, common-sense way.

Price 50 cents; or with a year's subscription to **AMERICAN POULTRY ADVOCATE**, both for 75 cents; two-years' subscription and book for \$1.00, or given free as a premium for two yearly subscriptions at 50 cents each. Our paper is handsomely illustrated, 44 to 84 pages, 50 cents per year, 3 months' trial, 10 cents. Sample free. CATALOGUE of poultry books free.

AMERICAN POULTRY ADVOCATE,
629 Hogan Block, Syracuse, N. Y.



This department is for the use of all Poultry Clubs and the Secretaries are requested to make liberal use of same.

TO BREEDERS OF SILVER PENCILLED WYANDOTTES.

We wish to again call the attention of the breeders and admirers of Silver Penciled Wyandottes to the benefits to be derived by becoming a member of the National Silver Penciled Wyandotte Club. This is a newly organized club and has no connection whatever with any other club formerly in existence. It has been organized to enlighten and instruct breeders and fanciers with the high excellence, superior laying and market qualities of Silver Penciled Wyandottes, to disseminate reliable and useful information and to further the interests of every breeder and lover of this most beautiful and useful variety of the Wyandotte family.

In union there is strength; co-operation is the key to success. Will you join us and assist us in elevating and maintaining the position to which Silver Penciled Wyandottes justly deserve?

We are going to offer handsome club badges at all the leading shows of the country, to be competed for by club members only. Final arrangements have not been definitely decided for the annual club meeting. If you wish to have a voice in the selection of a location join the club at once and state your preference. Every suggestion for the welfare of the club will be considered and complied with as far as practicable.

Brothers, "get busy." Make a noise like a wideawake, progressive Silver Penciled Wyandotte breeder. Send \$1 for membership and \$1 for annual dues to the secretary, which will entitle you to all the benefits and privileges accorded each and every member of the club.

We can and will help you and help the breed. Will you help the breed by joining the club?

E. S. Carver, president, Columbia City, Ind.; James Wason, secretary and treasurer, Grand Rapids, Mich.

SILVER LACED WYANDOTTE CLUB OF AMERICA.

There will be a surprise in store at the coming winter shows for every lover of the Silver Laced Wyandottes. I have a dozen letters from breeders saying they have them better this year than ever before.

The club meeting will be held in connection with the Chicago show and special cash prizes to the amount of \$50 will be offered. At the Missouri State Show, which will be held in St. Louis, December 6 to 11, 1909, cash specials to the amount of \$40 will be offered. In addition the club ribbons, acknowledged to be the handsomest offered by any club, will be offered at every show where proper announcement is made in the premium list.

All these prizes, however, can only be competed for by members of the Silver Laced Wyandotte Club.

The club now has over 100 active, wide-awake members. Club catalog and blank application will be mailed free to all inquirers. The dues are \$1 per year. Write to E. S. Tarbox, secretary-treasurer, Yorkville, Ill.; Prof. Waldo H. Dunn, corresponding secretary, University of Wooster, Wooster, Ohio, or the undersigned for further particulars. Henry Steinmesch, president Silver Laced Wyandotte Club of America, St. Louis Mo.

INTERNATIONAL ANCONA CLUB.

The new International Ancona Club, which was organized recently for the purpose of developing our latent and dormant forces of Anconism, is meeting with remarkable success, which already assures prosperity for the club, thus meaning a great advancement for the Ancona fowls, as well as worthy, profitable and advantageous benefits to their energetic promoters. The officers of the new club are as follows: President, H. C. Sheppard, Berea, Ohio; vice-presidents, Dr. Guy Blencoe, Alma Center, Wis.; B. C. Neely, Denver, Colo.; H. E. Beebe, Waterford, Conn.; sec-

retary-treasurer, W. P. McNary, Bannock, Ohio; auditor, Rev. Bockstahler, Booneville, Ind.; executive committee, Henry Gers, Elgin, Ill.; H. M. Bedford, Strongsville, Ohio; Ira N. DeLine, Olympia, Wash.; Canadian vice-president, W. M. Coats, Vancouver; English vice-president, J. W. Sykes, Bury, Lanc; Mexican vice-president, Dr. Fye, Durango. In the state secretaries' positions a majority of the appointments have been made, although a few vacancies yet remain, but will be speedily filled with capable men. Financial matters were placed on a sound and substantial foundation before launching the club, which means much to its members. The first Year Book is now ready for distribution to all interested upon request. The club is offering ten exceptionally fine ribbons at every poultry show; hundreds of these special offers have been mailed. Secretaries, if you have not received the notice, write to me at once. Breeders, these ribbons, open to competition by members only, is but one of the many benefits that you will derive from membership, the cost of which is \$1 for one full year, so do not delay in joining—the quicker you do so the more beneficial it will be to you personally. W. P. McNary, secretary-treasurer, Bannock, Ohio.

THE NATIONAL GOLDEN WYANDOTTE CLUB.

The successful campaign of this club has placed it among the other leading clubs of the day and arrangements are being made and, in fact, carried out already whereby the breeders of Golden will be much more benefited by membership. The list of special silver cups, cash prizes and ribbons to be given at their National Club meeting at the Chicago show December 7 to 12, is a very large one, and is an assurance of the largest class of Golden ever exhibited. The club is requesting that all show secretaries place the following special ribbon offer in their premium list and notify the club secretary at once in order that he may forward the ribbon forms:

"The National Golden Wyandotte Club offers five special ribbons, one each for best cock, best hen, best cockerel, best pullet and best pen, to be competed for by club members only, without any other restrictions or reservations placed upon the awarding of them. Membership fees and dues are \$1, payable to W. G. Smith, secretary-treasurer, Bannock, Ohio, which amount pays in full your fees and dues for one year from date you make application for membership. All Golden Wyandotte breeders should join at once in order to be in a position to compete at our show for these special ribbons, which is but one of the many benefits to be derived from membership."

NOTICE TO SHOW SECRETARIES.

The White Plymouth Rock Club offers the following to all shows whose secretaries comply with the following rules, viz.: Printing this notice in their premium lists and mailing a marked copy of same to Charles H. Ward, secretary, Bethel, Conn.:

"The W. R. P. Club offers five (5) handsome ribbons, one each for best cock, hen, cockerel, pullet and pen, to be competed for by club members only whose dues are paid to July 1, 1910, at least three days before the show. There must be two or more members competing to secure award of ribbons, which will be sent direct to winners on order of show secretary. Dues are \$1 per year. For application blanks to join club write the secretary-treasurer, Charles H. Ward, Bethel, Conn."

AMERICAN BUFF LEGHORN CLUB.

This club offers a special prize to every poultry show in the United States and Canada that will publish in their premium list and send copy of the same to the undersigned the following notice: Orders for ribbons will be sent free on request from the secretary, George S. Barnes, secretary, Battle Creek, Mich.

AMERICAN WHITE ORPINGTON CLUB.

The American White Orpington Club has just issued a club book on White Orpington fowls, and it is one of the handsomest and best arranged that has yet been compiled. It contains several timely articles on this grand breed, and anyone interested in White Orpingtons should certainly have a copy. It tells all about the breed that one should know. Copy will be mailed by the secretary, F. S. Bullington, box 328, Richmond, Va., upon receipt of request and 10 cents in stamps. The American White Orpington Club is offering a handsome silver cup at many of the other shows throughout the country. These special club prizes are open for competition to members of the club only who are in good standing, and if you are a breeder of White Orpingtons you should certainly become a member of this live organization, which has as its officers the leading breeders of Whites in the country. Their dues are: Initiation, \$1, which includes first year's dues; year's dues are \$1 or life membership \$10.

SECRETARIES OF ALL POULTRY SHOWS, ATTENTION!

In order that all may be notified, I take this opportunity of requesting all show secretaries to print in their premium lists the following notice and send one to me: National Silver Penciled Wyandotte Club offers a set of ribbons for the best cock, hen,



PRIZE BIRD AT MISSOURI STATE POULTRY SHOW, TRENTON, MO., DECEMBER, 1908.
—VIC HOBBS.

cockerel, pullet and pen. These ribbons will be of handsome silk with beautiful half-tone photograph of Silver Penciled Wyandotte on a button at the top. Only members whose dues are paid before the show starts can compete. The secretaries will send me list of S. P. W. exhibitors, with winners, and I will mail ribbons to all winners. Initiation fee, \$1. Yearly dues, \$1. James S. Wason, secretary N. S. P. W. Club, Grand Rapids, Mich.

AMERICAN CORNISH CLUB.

The annual meeting and election of the American Cornish Club will be held in connection with the great International Show at Buffalo, N. Y., Thursday, January 27, 1910. New club catalog and other important matters will be brought before the club. We earnestly request every member to attend this meeting and bring his birds with him. H. C. Hayes, secretary-treasurer, Eureka, Ill.

A CORRECTION.

In our October issue, on page 884, we called the attention of our readers to the new 30-page catalog just issued by the National Black "Leghorn" Club. This should have read National Black Langshan Club. M. S. Barker, Thorntown, Ind., is secretary of this club. Write him for further information.

ILLINOIS LEAGUE OF POULTRY ASSOCIATIONS.

The Illinois League of Poultry Associations will hold the following shows: At Quincy, Ill., November 29-December 4, 1909; Russell, Ill., December 4, 1909; Quincy, Ill., December 11, 1909; At Kewanee, Ill., December 6-11, 1909; Warwick, Ill., December 11-12, 1909; At Princeton, Ill., December 13-17, 1909; Warnock, Ill., December 13-17, 1909; At Princeton, Ill., December 13-17, 1909; Warnock, Ill., December 13-17, 1909; At Princeton, Ill., December 13-17, 1909; Warnock, Ill., December 13-17, 1909.

ENTERPRISE

Meat and Food Chopper

The only true Meat Chopper—the only chopper that has a razor-edge, four-bladed steel knife and perforated steel plate that actually cuts meat, fish, vegetables, fruits, bread, etc., without crushing or mangling.

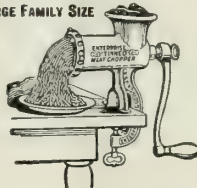
The "ENTERPRISE" is the strongest chopper made—has the fewest parts—is the simplest in construction. Easily cleaned. Cannot rust.

For Sale at Hardware and General Stores Everywhere.

No. 5, Small Family Size Chopper, \$1.75. No. 10 Large Family Size Chopper, Price, \$2.50.

"ENTERPRISE" Meat and Food Choppers are made in 45 sizes and styles for Hand, Steam and Electric Power. We also make cheaper Food Choppers but recommend the above. Illustrated catalogue FREE.

No. 10
PRICE \$2.50
LARGE FAMILY SIZE



Sausage Stuffer and Lard Press

The quickest way, the easiest way, the cheapest way to make the best sausage and lard is to use the "ENTERPRISE" Sausage Stuffer and Lard Press—two machines in one. It is an absolute necessity at butchering time.

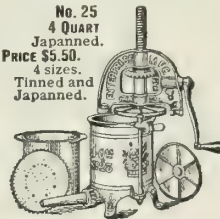
It is strongly made and every part does its work without a hitch. Plate fits perfectly and cylinder is bored absolutely true. Pressure will not cause meat to rise above plate. The patent corrugated spout prevents air entering the casing, thus assuring perfect filling and preservation of sausage.

Can be changed into a Lard or Fruit press in a jiffy.

Sold by Hardware Dealers and General Stores everywhere.

Write for catalogue.

No. 25
4 QUART
Japanned.
PRICE \$5.50.
4 sizes.
Tinned and Japanned.



Bone, Shell and Corn Mill

A necessity to farmers, poultrymen and all who keep poultry. A splendid general, all-round mill. Grinds poultry feed and makes bone meal fertilizer.

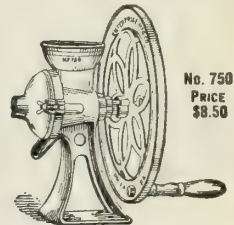
Grinds dry bones, oyster and other shells, corn, etc. Pays for itself in a short time. Size shown in illustration (No. 750, Price \$8.50, weight 60 lbs.) grinds 1½ bushels corn per hour.

Look for the name "ENTERPRISE" on the machine you buy.

We also make other household specialties—all bearing the famous name "ENTERPRISE"—Coffee Mills, Raisin Seeders; Food Choppers; Fruit, Wine and Jelly Presses; Cherry Stoners; Cold Handle Sad Irons, etc., etc.

Ask for them at Hardware and General Stores.

Illustrated catalogue on request.

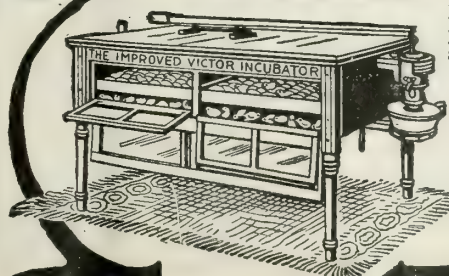


No. 750
PRICE \$8.50

The "Enterprising Housekeeper" is a valuable book containing over 200 selected recipes as well as numerous kitchen helps. Sent anywhere for four cents in stamps.

THE ENTERPRISE MFG. CO. OF PA., Dept. 33 Philadelphia, Pa.

Start Early



The greatest profits are from the first and best spring chickens on the market. Do not be satisfied with old, easy going methods. Get the best equipment—produce the best—and make the most money.

Write for our catalogue telling why our machines turn 90 per cent of the eggs into chickens and why our prices are lowest. We will send you names and addresses of people in your vicinity using Victor Incubators and Brooders so that you can get first-hand information about us and our machines.

Please tell us whether you are interested in beginners' outfits or larger machines. If you know of neighbors who expect to get new incubators we will be glad to send them our catalogue.

GEORGE ERTEL CO.
102 Kentucky Street, QUINCY, ILL.
Established 1867

INCREASING THE EGG YIELD.

It is most important that the poultry keeper should, as much as possible, increase the yield of eggs from his flock when prices of eggs are high. It is also equally important that he should keep his birds in good condition during the fall, winter and spring, when they are more liable to sickness, and if he shows his birds at the local or national shows he must, of course, have them in first-class shape.

In accomplishing these purposes a high-class tonic food, a food that adds to the ordinary feed supplemental and additional tonics and nutriment that enables it to build up all the component parts of the body symmetrically and uniformly to a perfect bird in perfect egg-laying condition is one of those articles the poultry raiser should always be on the lookout for.

Experience has shown that only a true supplemental food can accomplish this; it

is impossible to get the desired results out of a food of which the base or main ingredient is mill feed. A supplemental food must consist of supplemental materials such as iron, ginger, oil, beef meal, sunflower seeds, albumenous compounds and red pepper, with perhaps a little special shell.

Blatchford's "Fill the Basket" Poultry Meats has been thoroughly tested and tried. The manufacturers assure us that no expense or trouble has been spared to bring it right up to date and in full accordance with the latest findings of the various agricultural experiment stations and the largest and best scientific breeders and feeders of poultry, and that from their new plant at Waukegan, Ill., it is being shipped in better quality than ever before.

We understand that Blatchford's "Fill the Basket" Poultry Meats is thoroughly mixed and prepared for digestion and the materials are carefully selected of the best quality only and from the extent of the

business in it and from the testimonials received showing the satisfactory results obtained from feeding it, we recommend all poultry raisers to give it a trial.

Letters or postals addressed to Blatchford's Calf Meal Factory, Waukegan, Ill., will procure valuable particulars free which every poultry raiser should have. This firm has been selling and dealing with the farmers, stock owners and poultry raisers for over 100 years and their business must be firmly established in giving good values.

ADJUSTABLE FEEDER.

Elsewhere in this issue will be found the ad of the National Adjustable Feeder Company, P. O. Box 83, Cincinnati, Ohio. These people come to us highly recommended and as their feeder is an entirely new article on the market and needed very badly by everyone in the poultry and pigeon business, we feel sure that our readers will be greatly interested and will write them for full information.

It is the only adjustable feeder that has been brought out, and, while this is the first advertising, the article has been in use, with the best of results, for some time.

This feeder not only saves the feed from waste by the fowls but keeps the feed dry under any conditions, adapting it for use both as an inside and an outside feeder better than anything else on the market. It is easily adjusted for any kind of dry feed, and effectually prevents the waste and contamination of the feed by the fowls, not only saving in feed but increasing the health and growth of the fowls. Is carried in stock in several lengths, and can be furnished in any extra length required.

Mr. C. L. Patterson, Columbian Wyandotte specialist, Barberton, O., writes as follows: "Owing to limited quarters, I have moved my entire poultry plant onto a large range, where all local conditions are the best that nature could provide in requirements that are conducive to good poultry raising. My place is situated in the western part of Barberton, O., within one mile from town. Here I have unlimited range for growing young stock—a fine wooded lot and fresh spring water at all times. The ground slopes southeast, and the colony system will be carried out for both summer and winter quarters.

"I have enjoyed a fine business in Columbians this fall. All sales for exhibition purposes for the past two months have proven their merits in the hands of my customers throughout Ohio, eastern Pennsylvania and New York states.

"I have spent a long time, coupled with great care and expense, in building up a strain of Columbian Wyandottes that are equal to the best in this country. Difficulties have been surmounted in the past, and I was not satisfied until I had in my possession birds nearly equal to the Light Brahma markings.

"It has been my policy to remain quite from the poultry fraternity at large, and the press until I had produced the ideal in a large degree. My experience in poultry raising dates back some sixteen years, in the palmy days of popularity of Buff Rocks, at which time our business was conducted in the name of James E. Patterson & Son. "My new home and plant will be known as 'Grey View Poultry Yards,' and my strain of Columbian Wyandottes is the 'Grey View Strain'—a trade name justly earned through persistent efforts and painstaking. A square deal and full value is my motto with all."

P. M. Wickstrum, the Queen incubator man, Lincoln, Neb., reports a large increase in the output of Queen incubators and brooders last season over any former season. Surely the Queen Incubator Company is coming rapidly to the front—and well it should, as Queen machines are giving the best of satisfaction in every part of the country. A copy of the Queen Poultry Guide and catalog will be mailed free to all who request it. Write to Queen Incubator Company, Box 4, Lincoln, Neb., and get one of these big free books and special price lists.

Workshop Notts, Eng., Sept. 28, 1909.
Milton W. Brown, Cheviot Poultry Farm, Cincinnati, Ohio.

Dear Brown—I am sending you by the SS. Arabic, which sails from Liverpool October 2, thirty-four White Orpington pullets and eight cockerels. I doubt if you could find similar quality in any poultry yards in England. I do not hesitate to say that they are the finest lot of White Orpingtons that have ever been exported from this country. I say this to you with the utmost confidence. Faithfully yours,

Frank Sissons.

BARRED PLYMOUTH ROCKS

Large and prolific laying strain. Bred for eggs. Size and perfection for eighteen years. Let me prove to you the quality of my birds and their great laying qualities by placing an order for a pen, trio or a fine cockerel, good enough for the winter show. Hundreds for sale cheap. Circular free. Wm. J. Davis, R. R. 1, Eaton, Ind.

Davidson's Rouen Ducks, Toulouse Geese and Buff Rocks

Pioneer breeder of Mammoth Exhibition Rouen Ducks and Toulouse Geese. The finest flock in the country fit for any competition for sale at let live prices. Buff Rocks a specialty for ten years. Pittsburgh and State Fair winners. Write today. Can please the most exacting.

Lick Run Poultry Yards

Edw. Davidson, Proprietor

Carey, Ohio

Sacrifice Sale of Wyandottes

I offer 500 head of our breeders at one-third price for quick sale, consisting of extra fine breeders and the finest show birds out of my this year's matings. Will sell single birds or in any number in Golden, Silver and White. Bred from my New York, Chicago and World's Fair winners. Here is a great chance to get fine stock at a low price. Large circular free. Eggs now \$1.50 per setting. Fine collie pups cheap.

IRA C. KELLER : BOX 75 : PROSPECT, OHIO

Fluffy Ruffles Strain

Finest specimens of Barred Rocks ever produced. Champion of all champions. Ten years ahead of the times. Winners at New York, 1908-9. Stock up-to-date. Circular free. A continuous record of winnings since 1894.

Welleslea Farm Poultry Yards

C. H. Welles, Prop.

Box A

Stratford, Connecticut

First Prize Winners at Chicago and Springfield, Illinois, 1908-9

PARMENTER'S S. C. W. LEGHORNS

possess individual merit and quality. If interested in this variety, write me. I can do you good and will treat you right.

ROBT. PARMENTER : : KNOXVILLE, ILLINOIS



GOLDEN WYANDOTTES

At the Great Chicago Show, December, 1908, we won second cock, first cockerel, first hen and third pullet, and at Kansas City, January, 1909, first cock, first cockerel, first hen, and first and second pullets. Isn't this proof that we have the goods? Hundreds of choice young birds for sale. We always guarantee satisfaction.

Simmons Bros. : Box 880, : Stockton, Illinois



Orpington Importation

We have just imported from Frank Sissons what he calls the best White Orpingtons that ever left England—the equal in type to our wonderful Blacks. We will sell twenty of these birds. Here is a golden opportunity to reach the king row at a bound. We also have several hundred American bred cockerels in Buff, White and Black at extremely moderate prices, quality considered. Cata. free.

Cheviot Poultry Farm, Brown & Coleman, Cincinnati, Ohio

CLARK & PIKE, WILLOUGHBY, OHIO, BREEDERS OF WHITE PLYMOUTH ROCKS.

In conversation with these gentlemen we were convinced that it was not quantity but quality for which they were striving, and their bird must be high ideal otherwise it is discarded as unfit for their use or to sell to their customers. Last year they bred from five carefully mated pens, and each male demonstrated his ability to go out in home competition and win, otherwise they would not have used him. One cock bird had 11 first prizes to his credit. At the Willoughby show last year in hot classes of good birds Messrs. Clark and Pike won three firsts, four seconds, four thirds, also a silver cup and four other specials including White Rock Club ribbons, and their first prize pullet, "Princess," received a score of 94½ points, being cut one-half point for weight and one-half point for broken flight feather. This bird was much admired by all White Rock breeders and was considered a most splendid specimen. They have about 125 head of birds for sale, many of which are sired by their champion cock bird, winner of 11 first prizes. All birds purchased of them are guaranteed to be as represented and if unsatisfactory they can be returned and money will be cheerfully refunded. You will find their ad. appearing regularly in our columns and we suggest you look up same and write to them if in need of White Plymouth Rocks. Their address is Clark & Pike, Willoughby, Ohio.

AT NEW YORK STATE FAIR.

In reporting the New York State Fair in our October issue we failed to make any mention of the grand winning made by J. F. Van Alstyne, Niverville, N. Y., who made only four entries and won first on young pen of Columbian Wyandottes, first on young pen of Silver Wyandottes and first Silver pullet, and second cockerel. This winning was made in strong competition. Mr. Van Alstyne and his stock is well known to our older readers, as he has been an advertiser with us for several years, but to our new subscribers we wish to say that Mr. Van Alstyne does business on honor and his stock will be found just as he describes them, and as he has some of the very best Columbian and Silver Wyandottes, he

can supply the wants of either breeder or exhibitor. Write him for prices and particulars, and mention American Poultry Journal.

FREE LEG BANDS.

It is not very seldom that an advertiser actually offers articles of value for nothing as the Kemiform Company, of Cleveland, Ohio, are doing this month. Without any charges whatever they give



First prize Golden Wyandotte cockerel at Chicago, December, 1908, and Kansas City, January, 1909. Bred and owned by Simmons Bros., Stockton, Ill.

away fifteen of the well-known Champion leg bands for marking poultry with each box of Kemiform, the world's most useful poultry remedy. This splendid preparation is guaranteed to be the safest and quickest cure for almost all common poultry diseases. A tablet placed in the drinking water occasionally fortifies the system and keeps the whole flock in a tip-top money-making condition. Whether your birds are sick or well,

you should keep Kemiform always on hand. It is just the thing to save the little chicks next spring. All fowls need it. Look up the Kemiform advertisement in this issue and take advantage of this most liberal offer, as it may not appear again.

BROODING SYSTEM.

In the Candee brooding system we have a new principle of hover arrangement with hot water heat and automatic temperature regulator, which insures against loss of chicks, waste of time, labor and money. This system of brooding chicks is not a theory, but has been in successful operation for the past seven years.

These people have recently issued a very neat catalogue which gives full particulars about this system and shows in plain figures just what you can save by installing this system. It will not cost you anything to get a copy of this catalogue, and we suggest that you write for it today, and mention American Poultry Journal.

DON'T MISS THIS CHANCE.

Just out—the only pencil on the market that supplies you with paper instantly for taking down memorandums, etc. Be the first one to have one of these paper supply pencils in your neighborhood by getting it at the special introduction price of 25 cents for the pencil and two extra rolls, each containing six feet of paper for pencil, packed in a box. This price will be for only a limited time. Send your order at once with 25 cents in coin or postage to the O. K. Supply Company, 11 J., Sacramento Blvd., Chicago.

Z. D. Struble, Bascom, Ohio, breeder of S. C. Buff Orpingtons, starts a display ad with us this month. This is the breeder that went to Madison Square Garden last winter and won first pen with fifteen pens competing. The writer had the pleasure of looking over this pen while at the garden and must say that it was without doubt one of the best pens of Buff Orpingtons ever exhibited. He is now offering birds bred from this pen and will ship them C. O. D. What more could you ask? He must have faith in the quality of his stock or he would not make this offer. If you want good Buffs write him for full particulars, and mention American Poultry Journal.

SCHADT'S PRIZE-WINNING STRAIN

S. C. BUFF AND BLACK ORPINGTONS

400 cockerels, **200** hens and pullets. All bred direct from Madison Square and Chicago winners. Prices very reasonable. : : :

WILL H. SCHADT : : GOSHEN, IND.

**Why Poultry
Pays
—
How to
Make It Pay.**

BY
MORGAN BATES.

(With 50 Cuts)

PUBLISHED BY
AMERICAN POULTRY JOURNAL,
222 Dearborn Street,
CHICAGO, ILL.

WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

We are selling this book at the popular price of **50 cents**. This book and one year's subscription to American Poultry Journal for only **75 cents**. Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO.
358 DEARBORN STREET. CHICAGO, ILLINOIS

SINGLE COMB WHITE LEGHORN
SPECIALIST.

J. E. Graham, of Key, Ohio, enters the columns of our journal this month as a display advertiser. He has enjoyed a reputation for many years past as a "square deal" man, and his winnings in the show

SCIENCE AND POULTRY.

Why is it that in every poultry paper you pick up you find articles, sometimes column after column, about the ways and means of exterminating lice and mites? Why is it, too, that in those same papers you see column after column devoted to talks on

ing and keeping of fine stock must be done by the right methods. They know that freedom from lice and freedom from filth are the A B C of right methods.

The Poultry Dust Bath Company struck the key note of scientific poultry raising when it offered Dustyne, its sanitary dust bath, to the poultry world. Dustyne combines in itself all of the elements necessary for the fight against vermin and filth. It is a louse powder sold so cheap that it can be used as a dust bath. It is an absorbent material without an equal to promote cleanliness and general sanitary conditions in poultry houses.

The manufacturers of Dustyne will gladly answer any questions on scientific poultry raising and keeping. They have a poultryman of experience in charge of their information department. Write to them for information, also circulars, testimonials, etc., of Dustyne. Address Poultry Dust Bath Company, Whiting, Ind.

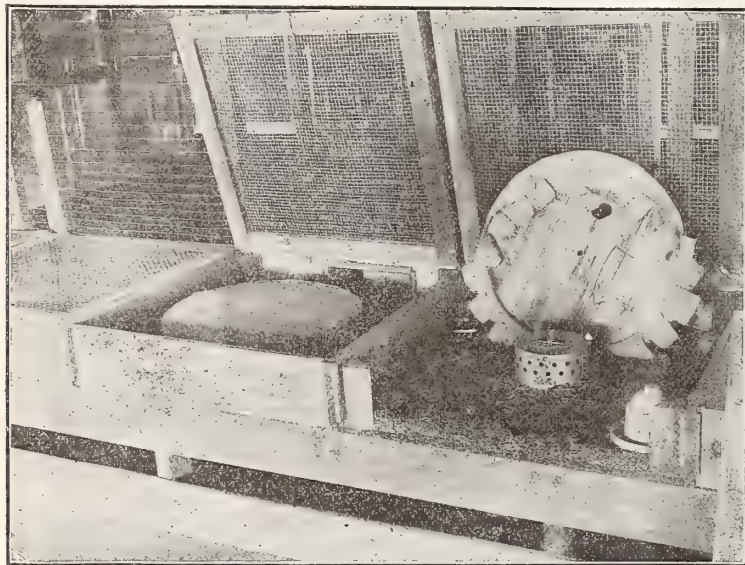
SANITARY CONCRETE NESTS.

The time of year is at hand when the poultry raisers are putting their stock in winter quarters and are getting ready for the laying season. One of the most important problems which each one has to face is the matter of nests. One of the most simple and satisfactory nests is one made of concrete from the plans issued by the Clarke Specialty Company, Westboro, Ohio. This nest is absolutely indestructible, is mite and vermin proof, and can be made at home at very little expense from the plans and directions issued by the above company, whose ad is to be found in another column.

As for Mann's latest model bone cutter, the more poultry keepers know about that the better for them. It is making money right along for thousands of progressive poultry keepers and will make money for anyone having a dozen hens or more.

The fact that it is sent to any responsible party on a wide-open, free trial offer, without any money in advance or any deposit, is plenty of proof of its satisfactory qualities. But to return to the book, "Worms and Bugs," don't fail to send for a free copy. Address F. W. Mann Company, Box 56, Milford, Mass. It will take you out of a class who consider a shortage of eggs a necessary evil of winter.

Augustus W. Schroeder, Chestnut, Ill., at the late Illinois State Fair on his Silver Laced Wyandottes won 2d cockerel, 1st pullet, 3d pen. No old stock shown.



CANDEE HOT WATER BROODER.

The above cut of hover and interior view of house shows how the system is installed, and how the brooder is ventilated; also how they guard against bottom heat.

room has proven his birds to be of exceptional quality. He always carries away his share of the first prizes at such shows as the Ohio State, Pittsburg, Cincinnati and the West Virginia State Fair. At the present time Mr. Graham is offering fifty high-grade cockerels of the famous D. W. Young strain at a very low figure. Those writing him will kindly mention the American Poultry Journal.

sanitation and sanitary conditions in poultry yards? The reason for this is the same reason which has made the hospitals of our country models of hygiene and asepsis. It is because this is a scientific age. Science has entered into the methods of every progressive industry of the day. Our poultrymen have not been slow to appreciate and use science in the breeding of their birds, and they realize keenly that the rais-

THE PEERLESS "RINGLETS"

True to Their Tradition, Are Again Great Winners at New York

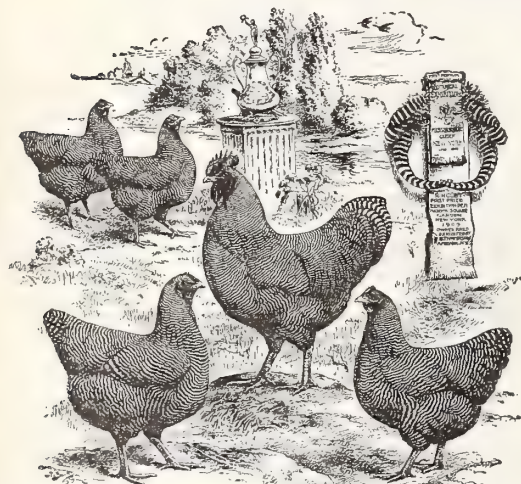
At the Imperial Madison Square Garden Show, 1909
E. B. Thompson's Barred Plymouth Rocks

win First, Third and Special Prizes on Exhibition Pens; special prize Cock; special prize Cockerel; numerous specials on hens and pullets, and the Harding \$50 Challenge Silver Cup offered for best exhibition pen. The race at this 1909 New York Show was a Marathon for speed and quality, and my First Prize Silver Cup Exhibition Pen was declared by expert opinion to be the finest ever exhibited—a paragon of perfection—and created a sensation as the finished achievement in modern Barred Rock breeding.

The "Ringlets" are always imitated—but never equalled. They are first in record, first in quality and first in popularity. Their record at New York for 22 years is **GOLD LINED**—it is a calendar of successive victories demonstrating step by step their irresistible advance towards the world's absolute leadership.

The Enormous Prestige of the "Ringlets" Created by Superlative Quality Has Made Them the Standard by Which All Other Barred Rocks are Judged

I now have on my farm the largest and finest lot of superior exhibition and breeding birds I ever owned; they show the "Ringlet" barring and the sharp contrasting colors that win under all judges.



"Ringlet" First Prize Exhibition Pen and Winners of Sweepstakes Silver Cup at Madison Square Garden, New York, 1909.

Richly illustrated 58-page catalogue mailed upon request: it is full of original pictures of New York winners from life. 1000 grand breeding and exhibition cockerels for sale. Elegant hens and pullets in any number. Show birds fit to win in any competition. You may have the product of my skill, reaped by 30 years' experience, at reasonable prices. Your wants will have my very best and personal attention.

SEE MY AD ON
BACK COVER PAGE

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

RIVERDALE FARM, WHITE PLYMOUTH ROCKS, H. W. HALBACH, PROP., WATERFORD, WIS.

Reported by C. W. Zimmer, Representative of American Poultry Journal.

You can reach the Riverdale Farm by taking the Milwaukee Electric Railway to Waterford, which is 20 miles southwest of Milwaukee. The farm is located on the edge of the town and derives its name from its proximity to the Fox River, and presents a pleasing view to the eye, especially as Mr. Halbach now has it arranged with one continuous long house about 18x160 feet. This is divided into 16 pens, 10 feet each, with yards 185 feet long on which is planted sufficient fruit trees to furnish plenty of shade. We found these yards sown down in rye for green food.

In addition to the main hen house are about six colony houses 10x14 feet, besides 25 colony coops are used for young stock. In a two-story building, which is connected with the main house, is located a feed room, work room, where coops are built for shipping purposes, etc., and upstairs is a large training room which is almost a show room within itself, having tiers of coops done up preparatory to shipping out.

A modern waterworks system furnishes water to all houses and yards and the stock never suffers for an abundance of fresh water at any time. The farm lies sufficiently rolling to drain well and the soil being very fertile clover and alfalfa grow in profusion. Mr. Halbach has several fields and puts up a large quantity of alfalfa every year which is fed to his large flock of White Rocks during the winter, furnishing them an abundance of green food.

The colony houses for young stock are placed in fields of alfalfa so that conditions are ideal for the production of large boned, healthy, vigorous birds. The incubating capacity of the farm is about 1,000 eggs with ample brooding capacity for same, but Mr. Halbach also raises a large number under hens.

The Halbach home consists of a handsome modern residence of ten rooms in which are to be found all the comforts

that any home requires. Mr. Halbach also showed us three large handsome silver cups trophies, same having been won in hot competition. Mr. Halbach having spent ten years in breeding this strain and being a close observer, it is to be expected that he would now be producing birds of high quality. In addition to these cups, ribbons and other trophies in large numbers were shown us and the great winning made by Mr. Halbach at the Chicago Show last year should convince anyone that Riverdale White Rocks are pretty close to the Standard.

At Chicago last winter his winnings were first and fourth cockerel, first, third pullet, second, fourth cock, and second, fourth and fifth hen, also a grand prize for first pen and the much coveted prize for best display. This wonderful record was made in one of the hottest classes of White Rocks ever gotten together and should convince you of the foregoing statement.

We saw large numbers of both old and young birds having typical Rock shape with long, straight back which Rock breeders now demand, good yellow legs and bills, a plumage that is white to the skin. Mr. Halbach has some 600 head of young birds, many of which are sufficiently matured to grace any show room, and should you need exhibition or breeding stock you will do well to look up his ad. elsewhere in the columns of American Poultry Journal.

Mr. Halbach not only breeds high class White Rocks but is also a fancier of Holstein cattle, having a small herd of these thoroughbred animals. Besides this Mr. Halbach, with his brother, is owner of a large general store, employing as many as ten clerks, in Waterford. He is, however, ably assisted in producing his White Rocks by his son William, who is a fancier and very enthusiastic about their birds, as well he may be. It is he who looks after all the little details of seeing that the birds are properly watered, the coops properly cleaned, the eggs gathered, etc. He is a big help to his father, in fact he would not be able to get along without him.

Mr. Halbach also has two other sons, each one having his own particular work to do in the running of the farm. Our stay was made very pleasant by the whole family, not forgetting Mrs. Hal-

bach, who provided good things to eat. Not only were we made welcome at Riverdale Farm but we assure any prospective buyer he will receive a cordial welcome and be similarly entertained.

You will also find Mr. Halbach's ad. in every issue of American Poultry Journal. His handsome catalogue can be secured by addressing H. W. Halbach, Box A, Waterford, Wis.

W. R. Graves, Southboro, Mass., the well-known breeder of White Plymouth Rocks and White Wyandottes, entered a few of his birds at the late Tri-State Fair, Memphis, Tenn., where there were over 2,500 birds competing, and won as follows: On White Plymouth Rocks, with six entries, 1st cock, 1st hen, 1st and 2d cockerel, 1st pullet, 1st pen; \$25 special for best cock, hen, cockerel and pullet; \$50 cup for best pen, all Rocks competing; special for best cock in the show; special for best pullet in the show. On Wyandottes—2d cock, 1st hen, 1st, 2d, 3d cockerel, 1st and 2d pullet, 1st pen; grand prize of \$100 in gold for best fifteen birds of any one variety in the show; \$25 special for best cock, hen, cockerel, pullet and pen; \$50 cup for best pen, all Wyandottes competing; \$10 special for best and largest display. This was certainly a remarkable winning, and especially so if one stops to consider the distance the birds were shipped before entering the show room. This is the place to get your show birds for the coming season, as they report having a large number of same quality as above winners. Write today for full particulars, and mention American Poultry Journal.

G. D. McClaskey succeeds Otto Barth as advertising manager of the Queen Incubator Company, Lincoln, Neb., and in him the Queen people have secured a valuable man. Mr. McClaskey knows the printing trade, and having been a poultryman all his life and being an advertising and newspaper man by profession, he has all the qualifications necessary for success in his present field. For five years Mr. McClaskey has officiated as judge at mid-west poultry shows, and he informs us that he will continue to take on a few shows each season. He will also devote some of his time to writing for the poultry and farm magazines.

You Ask What Breed



First Prize Cockerel, Indiana State Fair, 1909
The type the new Standard calls for

to take up when about to buy a few fowls to furnish eggs and meat for your table; or to stock your country place; or to embark into the poultry business as a business. No variety will meet all these requirements and make your venture a success as will

U. R. Fishel's White Plymouth Rocks

There is sold annually from our farm more White Plymouth Rocks than there is reared, all told, of some varieties. The cause for this large demand is the excellent quality of our White Plymouth Rocks. Our winnings at Indiana State Fair, 1909, of every prize offered but 3d cock is surely proof enough that the quality of our birds is better than ever before. Everyone who has tried the U. R. Fishel White Ply. Rocks admit they are

The Most Beautiful and Profitable

of all fowls. We have SEVERAL THOUSAND to sell. EXHIBITION BIRDS good enough to win anywhere. SELECTED BREEDERS that will produce winners for you. UTILITY FLOCKS that will produce the high priced eggs for you.

Send two dimes for 56-page catalog, the most elaborate poultry catalog ever issued. Remember, we give you blood lines in the Fishel White Rocks that no other breeder can give you.

U. R. Fishel : Box A : Hope, Indiana

BABY CHICKS

From twelve leading standard varieties—8 to 15 cts. each. Fireless Brooder, double wall, wood lined, \$2.50. Standard Hatching Co. - Attica, Ohio

Pierson's R. C. Brown Leghorns

Eggs and stock in season. Address

Harry Morton : : Hornell, New York

Ellenwood Poultry Farm

Famous "Champion" Strain Rose and Single Comb R. I. Reds. Let it be known that we are the sole owners of this famous strain, so make no mistake, but buy direct from

ELLENWOOD POULTRY FARM - HATBORO, PENNA.
A GRAND LOT OF BREEDERS FOR SALE

Fine Part. Cochins

Prize winners bred in line for 27 years. Eggs \$5 per 15. Stock for sale every month in the year.

Dr. H. F. Ballard : Chenoa, Illinois

Wholesale Price List of Poultry Feeds, Supplies, Etc.

All quotations herein given are subject to change without notice. Cash in full must accompany orders in all cases. All goods are f. o. b. Schenectady, N. Y. The prices given below are as low as consistent with first-class feeds, and no further reduction in price can be made, whether on ton or carload lots.

	100 lbs.
Eaton's Pigeon Feed.....	\$2.05
Eaton's Little Chick Food.....	2.20
Eaton's Climax Grain Mixture.....	1.90
Eaton's Perfection Mash.....	2.05
Pure Pea Meal.....	1.90
Fine Cracked Peas.....	1.65
Coarse Cracked Peas.....	1.85
Whole Peas.....	1.75
Chick Cracked Corn.....	1.80
Coarse Cracked Corn.....	1.65
Cut Clover.....	1.65
Armour's Blood Meal.....	3.30
Armour's Beef Scrap.....	2.85
Barley.....	1.80
White Kaffir Corn.....	2.00
Red Wheat.....	2.40
Hulled Oats.....	2.60
Rape Seed.....	4.50
Sun Flower Seed.....	4.00
Alfalfa Meal.....	1.75
Granulated Milk.....	2.00
Oil Meal.....	1.85
Charcoal, fine.....	1.65
Charcoal, coarse.....	1.15
Mica Grit, three sizes.....	.45
Oyster Shell, coarse.....	.50
Swift's Beef Scrap.....	2.60

All feed put up in 100 lb. bags and no bags broken at these prices.

Van Wile Poul. Supply House, 512 Liberty St., Schenectady, N. Y.

THE U. S.

OFFERS THE GREATEST OPPORTUNITY

in the world to makers of industrial or denatured alcohol. Those who start this production now are bound to come to great rewards. The field is practically untouched, and by starting now you can have things very much your own way. **THE UTILIZATION OF WOOD WASTE BY DISTILLATION.** A general consideration of the distilling apparatus used and the principle involved, also methods of chemical control and disposal of the products; first edition illustrated by seventy-four engravings, 156 pages. This book is cloth bound; it will be sent to any address, postpaid, on receipt of \$3.20. Every farm, ranch and merchant needs a 5-gallon tax-free denatured alcohol distillery apparatus; price \$125.00. A 100-gallon distilling apparatus costs \$700.00. May we have the pleasure of your early reply? We are sincerely yours,

Wood Waste Distilleries Co., Cleveland, Ohio

Poultry Show Dates, 1909-10

- Nov. 3-6—Columbia, S. C. Marshall, Judge; A. W. Love, Secy.
 Nov. 8-13—Augusta, Ga. Marshall, Lea and Fairbank, Judges; W. A. Herman, Secy.
 Nov. 8-13—Augusta, Ga. H. A. Herman, Secy.
 Nov. 8-14—Phoenix, Ariz. C. B. Wood, Supt.
 Nov. 9-13—San José, Cal. Charles Harker, Secy.
 Nov. 9-13—Houston, Tex. Rhodes, Judge; E. T. Branch, Pres.
 Nov. 15-20—Gallensfield, Ill. W. O. Pierce, Judge; Miss Carrie Allen, Secy.
 Nov. 16-19—Bellflower, Mo. W. S. Russell, Judge; A. Hensley, Secy.
 Nov. 17-20—Galveston, Texas. C. P. Van Winkle, Judge; A. Branch Norman, Secy.
 Nov. 17-20—Packwood, Iowa. W. S. Russell, Judge; A. C. Oliver, Secy.
 Nov. 17-23—Severy, Kan. E. H. Rhodes, Judge; F. M. Garish, Secy.
 Nov. 18-19—Mexico, Mo. E. C. Branch, Judge; L. E. McKee, Secy.
 Nov. 18-20—Kent, Wash. H. H. Collier, Judge; D. Tancred, Secy.
 Nov. 22-23—Eureka, Kan. Rhodes, Judge; Charles Osborn, Secy.
 Nov. 22-24—La Monte, Mo. T. W. Southard, Judge; Mrs. James A. Staples, Secy.
 Nov. 22-26—Du Quoin, Ill. A. C. Le Duc, Judge; Edw. C. Teany, Secy.
 Nov. 22-27—Beaumont, Tex. H. B. Savage, Judge; J. L. McKinley, Secy.
 Nov. 22-27—Alameda, Cal. W. C. Denny, Judge; A. E. Norton, Secy.
 Nov. 22-27—Dallastown, Pa. Corey and Cook, Judges; Jacob Eberly, Secy.
 Nov. 22-27—Oakland, Cal. W. C. Denny, Judge; A. Norton, Asst. Secy.
 Nov. 23-26—Clinton, Iowa. Ott, Wahlg, Judge; Claude Ramsey, Secy.
 Nov. 23-26—Somerset, Pa. McClave, Judge; Ed. M. Shaffer, Secy.
 Nov. 23-26—Nazareth, Pa. George Koehler, Secy.
 Nov. 23-26—The Dalles, Ore. C. S. Graves, Secy.
 Nov. 23-26—Waldron, Ind. Charles Fishel, Judge; George Raymond, Secy.
 Nov. 23-26—Palmyra, Mo. Pierce, Judge; W. E. Rice, Secy.
 Nov. 23-26—Marshall, Mo. E. C. Branch, Judge; W. S. Robinson, Secy., Fayette, Mo.
 Nov. 23-26—Mt. Carmel, Pa. Trafford and Driscoll, Judges; Thomas F. Owens, Secy., 224 East Seventh St.
 Nov. 23-27—Richmond Hill, Brooklyn, N. Y. Drevenstedt, Judge; F. H. Wells, Secy., Deer Park, N. Y.
 Nov. 23-27—Lebanon, Pa. W. Theo. Wittman, Eibel, Judges; Samuel Black, Secy.
 Nov. 23-27—Maquoketa, Iowa. F. H. Shellabarger, Judge; N. J. Rankin, Secy.
 Nov. 23-27—Dover, N. J. Stanton, Huyler, Judges; W. H. Bidgood, Secy.
 Nov. 23-27—Keokuk, Iowa. W. C. Ellison, Judge; Chas. C. Lawson, Secy.
 Nov. 23-28—Davenport, Iowa. Russell, McCord, Judges; R. S. Farrell, Secy.
 Nov. 24-26—Adams, Neb. Rhodes, Judge; G. A. Garrison, Secy.
 Nov. 24-26—Newton Falls, Ohio. C. E. Cram, Judge; A. C. Kistler, Secy.
 Nov. 24-27—Mohnton, Pa. Webb and Cornman, Judges; Geo. W. Hatt, Secy.
 Nov. 24-27—Bridgeton, N. J. Bean, Stanton, Holmes, Judges; Paul G. Springer, Secy.
 Nov. 24-27—McKinney, Tex. G. M. Alsop, Secy.
 Nov. 25-27—Millersburg, Pa. O. H. Watts, Secy.
 Nov. 25-27—Honey Grove, Tex. R. A. Davis, Judge; A. S. Galbraith, Secy.
 Nov. 26-27—Cabot, Ark. G. C. Watkins, Judge; C. B. Maxwell, Secy.
 Nov. 29-Dec. 1—New Virginia, Iowa. S. B. Mills, Judge; L. E. Wilson, Pres.
 Nov. 29-Dec. 1—Whitesville, Mo. John Case, Secy.
 Nov. 29-Dec. 1—Oswego, Kan. Rhodes, Judge; C. M. Chapman, Secy.
 Nov. 29-Dec. 2—Brynmor, Mo. Branch, Judge; R. F. Nichols, Secy.
 Nov. 29-Dec. 4—Quincy, Ill. W. L. Russell, Judge; F. T. Reynolds, Secy.
 Nov. 30-Dec. 1—Madelia, Minn. A. B. Shaner, Judge; F. A. Seymour, Secy.
 Nov. 30-Dec. 3—Williamsport, Pa. Schwab, Cornman, Judges; Jas. T. Huston, Secy.
 Nov. 29-Dec. 3—Ashley, Ohio. Thos. S. Falkner, Judge; E. C. Sipe, Secy.
 Nov. 30-Dec. 2—Spartanburg, S. C. Geo. O. Brown, Judge; C. W. Anderson, Secy.
 Nov. 30-Dec. 3—Gnadenhuffen, Ohio. P. Feil, Judge; F. R. Grey, Secy.
 Nov. 30-Dec. 3—Marion, Ohio. McClave, Judge; M. G. Dickerson, Secy.
 Nov. 30-Dec. 3—West Haven, Conn. Corey, Card, Wells, Bunnell, Judges; F. J. Reveley, Secy.
 Nov. 30-Dec. 3—Gastonia, N. C. R. L. Simmons, Judge; S. S. Morris, Secy.
 Nov. 30-Dec. 4—Iowa Falls, Iowa. D. T. Helmlich, Judge; H. S. Dixon, Secy.
 Nov. 30-Dec. 4—Milton, Iowa. F. N. Robinson, Secy.
 Nov. 30-Dec. 4—Chillicothe, Ohio. S. T. Campbell, Judge; H. J. Doty, Secy.
 Nov. 30-Dec. 4—Norristown, Pa. George Whitman, Secy.
 Nov. 30-Dec. 5—Cincinnati, Ohio. Pierce & Brown, Judges; Dr. O. S. Rightmire, Secy., 4140 Hamilton Ave.
 Nov. 30-Dec. 6—Kenosha, Wis. Shellabarger and Haskett, Judges; E. J. Huber, Secy.
 Dec. 1-3—Lamoni, Iowa. T. W. Southard, Judge; W. H. Blair, Secy.
 Dec. 1-3—Denton, Tex. C. E. Scruggs, Secy.
 Dec. 1-3—McMinnville, Tenn. Marshall, Judge; B. M. Reams, Secy.
 Dec. 1-4—Pellefontaine, Ohio. Ira C. Keller, Judge; R. F. Tremain, Secy.
 Dec. 1-4—Womelsdorf, Pa. L. P. Graham, Judge; Charles D. Reivebach, Secy., Ryeland, Pa.
 Dec. 1-4—Hillsboro, Tex. Miss M. Wood, Secy.
 Dec. 1-4—Buffalo Hart, Ill. C. W. Zimmer, Judge; A. O. Phillips, Secy.
 Dec. 1-4—Huntsville, Ala. Charles I. Fishel, Judge; S. E. Wasson, Secy.
 Dec. 1-4—Paterson, N. J. Kyle, Drevenstedt, Seaman and Stanton, Judges; J. W. Woodruff, Secy., Athenia, N. J.
 Dec. 1-4—Centerville, Iowa. Warnock, Smith, Judges; Lloyd C. Mishler, Secy.
 Dec. 1-4—Salem, Mich. R. V. Otto, Judge; F. W. Roberts, Secy.
 Dec. 1-4—Reading, Mich. Harry Adams, Secy.
 Dec. 1-4—Springfield, Mass. E. P. Tilton, Secy.
 Dec. 1-4—Taylorville, Ill. J. M. Rapu, Judge; C. A. Moxley, Secy.

AMERICA'S LEADING SHOW

Twenty-First Annual Exhibition

NEW YORK POULTRY & PIGEON ASSOCIATION (LIMITED)

Will be held in the MADISON SQUARE GARDEN, New York City, December 28, 29, 30 and 31, 1909, and January 1, 1910. Entries close December 11th, 1909. : : :

H. V. Crawford, Secretary, : Montclair, New Jersey

- Dec. 1-9—High Hill, Mo. E. C. Branch, Judge; N. B. Webster, Secy.
 Dec. 2-4—Luftin, Tex. R. O. Murray, Secy.
 Dec. 2-4—Hydro, Okla. D. A. Stoner, Judge; J. M. Penny, Secy.
 Dec. 2-4—Kirkville, Mo. Rhodes, Judge; C. B. McClanahan, Secy.
 Dec. 6-9—Fort Dodge, Iowa. W. C. Ellison, Judge; Mrs. James Martinek, Secy.
 Dec. 6-11—Kewanee, Ill. W. G. Warnock, Judge; E. E. Johnson, Secy.
 Dec. 6-11—Little Rock, Ark. Campbell, Savage, Judges; J. M. Foster, Secy.
 Dec. 6-11—St. Louis, Mo. Russell, Rhodes, Heimlich, Thompson, Judges; T. E. Quisenberry, Secy., Columbia, Mo.
 Dec. 6-11—Louisville, Ky. Lane, Falkner, Judges; S. M. Nuttall, Secy., Box 2360.
 Dec. 6-11—Mansfield, Ohio. McClave, Judge; S. F. Ottinger, Secy.
 Dec. 6-11—Newton, Kan. Shellabarger and Beck, Judges; E. D. Martin, Secy.
 Dec. 6-11—Shelbyville, Ind. B. H. McCracken, Judge; F. R. Hale, Secy.
 Dec. 6-11—Creston, Iowa. Charles V. Keeler, Judge; J. E. Devol, Secy.
 Dec. 6-12—Hamilton, Ohio. W. W. Zike, Judge; W. C. McHenry, Secy.
 Dec. 6-14—Elkhart, Ind. C. G. Strubler, Secy.
 Dec. 7-9—Bangor, Me. H. E. Farnham, Secy.
 Dec. 7-9—Crothersville, Ind. Elmer O. Brinser, Secy., Austin, Ind.
 Dec. 7-10—Winfield, Iowa. Joseph Dagle, Judge; Russell Canby, Secy.
 Dec. 7-10—Ithaca, Mich. Otto and Wise, Judges; E. J. McCall, Secy.
 Dec. 7-10—Fort Dodge, Iowa. W. C. Ellison, Judge; Mrs. James Martinek, Secy.
 Dec. 7-10—Brighton, Ill. Calvin Ott, Judge; I. M. Clark, Secy.
 Dec. 7-10—Bentonville, Ark. Stones, Judge; W. A. Carney, Secy.
 Dec. 7-10—Lynchburg, Va. M. B. Hickson, Secy.
 Dec. 7-10—Tipton, Iowa. U. J. Shanklin, Judge; R. N. Gregg, Secy.
 Dec. 7-11—Monessen, Pa. S. T. Campbell, Judge; O. H. Thompson, Secy.
 Dec. 7-11—Upper Sandusky, Ohio. W. C. Pierce, Judge; I. P. Cammarn, Secy.
 Dec. 7-11—Washington, D. C. Calvin Hicks, Secy.
 Dec. 7-11—Reading, Pa. C. H. Glase, Secy.
 Dec. 7-11—Greensburg, Pa. George Ewald, Judge; Harry E. Reamer, Secy.
 Dec. 7-11—Orange, N. J. Drenstedt, Davey, Purdie and Stanton, Judges; Bryan K. Ogden, Secy.
 Dec. 7-11—Carthage, Ill. Elliott, Judge; C. A. Garard, Secy.
 Dec. 7-11—Mason, Mich. W. Wise, Judge; M. Dickerson, Secy.
 Dec. 7-11—Carthage, Mo. T. E. Quisenberry, Secy., Columbia, Mo.
 Dec. 7-11—Morristown, N. J. Lloyd B. Tredway, Secy., Chester, N. J.
 Dec. 7-12—Chicago, Ill. Theo. Hewes, Secy., Indianapolis, Ind.
 Dec. 7-13—Rochester, Minn. Holden, Whitney, Judges; D. L. Williams, Secy.
 Dec. 8-9—Branford, Conn. Paul P. Ives, Secy., Guilford, Conn.
 Dec. 8-10—Weatherford, Tex. D. M. Hart, Jr., Secy.
 Dec. 8-10—Asheville, N. C. Jeffery and Simmons, Judges; Mrs. C. B. Campbell, Secy.
 Dec. 8-11—Ft. Morgan, Colo. Thos. Southard, Judge; Samuel H. Rathbone, Secy.
 Dec. 8-11—Casey, Ill. F. L. Shaw, Judge; Scott Maynard, Secy.
 Dec. 8-11—Warren, Ohio. Eugene Sites, Judge; Wm. Cobb, Secy.
 Dec. 8-11—Danbury, Conn. Card & Shaylor, Judges; Howard Mignerey, Secy.
 Dec. 8-11—Winsted, Conn. L. C. Campbell, Secy.
 Dec. 8-11—Corsicana, Tex. F. J. Marshall, Judge; S. J. Curtis, Secy.
 Dec. 8-11—Petaluma, Cal. H. R. Campbell, Secy.
 Dec. 8-14—Lebanon, Tenn. S. T. Campbell, Judge; W. A. Hale, Secy.
 Dec. 8-15—Portland, Ore. W. C. Denny, Judge; J. E. Windle, Secy., Lents, Ore.
 Dec. 9-10—Arlington, Tex. W. Thurman, Secy.
 Dec. 9-11—Woonsocket, R. I. Lambert, Ingalls and Watson, Judges; Charles F. Richardson, Secy.
 Dec. 9-11—Bowie, Tex. O. E. Lillard, Secy.
 Dec. 9-11—Vineland, N. J. W. J. Stanton, Judge; W. E. Hughes, Secy.
 Dec. 10-15—Story City, Iowa. D. E. Hale, Judge; G. H. Amlund, Secy.
 Dec. 11-15—Sioux Falls, S. D. W. C. Ellison, Judge; L. G. Granger, Secy.
 Dec. 11-18—Enid, Okla. Zimmer, Mulinix, Judges; I. W. Scherich, Secy.
 Dec. 13-15—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
 Dec. 13-16—Farina, Ill. Chas. McClave, Judge; Oscar Wells, Secy.
 Dec. 13-17—Bryan, Ohio. J. A. Tucker, Judge; Dr. C. E. Schrider, Secy.
 Dec. 13-17—Princeton, Ill. W. G. Warnock, Judge; Walter Asche, Secy.
 Dec. 13-17—Corydon, Iowa. Heimlich, Judge; A. T. Gallagher, Secy.
 Dec. 13-17—Fremont, Neb. F. H. Shellabarger, Judge; Chas. W. Mulloy, Secy.
 Dec. 13-17—Monroe, Iowa. W. S. Russell, Judge; John Q. Vandermast, Secy.
 Dec. 13-17—Mason City, Iowa. Charles McClave, Judge; C. B. Keemer, Secy.
 Dec. 13-17—Princeton, Ill. Warnock, Judge; Walter Asche, Secy.
 Dec. 13-18—Beloit, Wis. Calvin Ott, Judge; George A. Miller, Secy.
 Dec. 13-18—Manson, Iowa. Charles H. Rhodes, Judge; A. K. Moore, Secretary.
 Dec. 13-18—Altoona, Pa. J. L. Wertzberger, Asst. Secy.
 Dec. 13-18—Petersburg, Ind. S. B. Johnson, Judge; M. L. Heathman, Secy.
 Dec. 13-18—Lebanon, Ind. A. F. Kummer, Judge; F. B. Wooley, Secy.
 Dec. 13-18—Belle Plaine, Iowa. G. D. Holden, Judge; E. M. Ewen, Secy.
 Dec. 13-18—Aledo, Ill. B. F. Denwiddie, Judge; H. R. Morgan, Secy.
 Dec. 13-18—Mattoon, Ill. S. B. Lane, Judge; A. F. Fuller, Secy.
 Dec. 13-18—Portsmouth, Ohio. Phil Feil, Judge; F. H. Shoenberger, Secy.
 Dec. 13-18—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
 Dec. 13-19—Colorado Springs, Colo. A. B. Shaner, Judge; H. H. Chase, 1322 N. Corona St., Secy.
 Dec. 13-20—Greenwich, Ohio. L. C. Taylor, Judge; L. W. Cline, Secy.
 Dec. 14-16—Milford, Mass. Lambert and Bolton, Judges; W. H. Payne, Secy.
 Dec. 14-17—Middletown, Conn. Bunnell and Bonfoey, Judges; C. L. Fisk, Secy.
 Dec. 14-17—Richland, Iowa. Joseph Dagle, Judge; J. W. Allen, Secy.
 Dec. 14-17—Dalton, Ga. Loring Brown, Judge; J. C. Sapp, Secy.
 Dec. 14-17—Newton, Ill. E. T. Martin, Secy.
 Dec. 14-18—Urbana, Ohio. O. C. Hoppersett, Secy.
 Dec. 14-18—Bucyrus, Ohio. L. S. Beelman, Secy.
 Dec. 14-18—Batavia, N. Y. George Webb, Judge; E. B. Peck, Secy.
 Dec. 14-18—Schenectady, N. Y. I. L. Whitmyre, Secy.

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Dec. 14-18—South Haven, Mich. Marshall H. Mackey, Secy.
Dec. 14-16—Mountain Grove, Mo. E. C. Branch, Judge; J. M. Cassil, Secy.
Dec. 14-17—Walworth, Wis. A. C. Le Duc, Judge; E. W. Ripley, Secy.
Dec. 14-17—Perryville, Mo. Adam Thompson, Judge; R. B. Schindler, Secy.
Dec. 14-18—Grand Lodge, Mich. Wm. Wise, Judge; John W. Willis, Asst. Secy.
Dec. 14-18—Pana, Ill. Ben S. Meyers, Judge; J. A. Bickerdike, Secy.
Dec. 14-18—Peoria, Ill. Keeler, Stanfield and Ewald, Judges; Frank E. Rue, Secy., 420 South Adams St.

Dec. 14-18—Twin Falls, Idaho. Harry Collier, Judge; Mrs. B. F. McPherson, Secy., Filer, Idaho.

Dec. 14-18—Wapakoneta, Ohio. S. G. Case, Judge; John C. Lear, Secy.

Dec. 14-18—Pittsfield, Ill. J. C. Johnson, Judge; Mrs. H. J. Westlake, Secy.

Dec. 15-18—Le Grand, Iowa. S. B. Mills, Judge; L. C. Knudson, Secy.

Dec. 15-18—Warsaw, Ill. Frank L. Shaw, Judge; Charles Farr, Secy.

Dec. 15-18—Coldwater, Mich. Heck, Guy, Judge; Chas. L. Keep, Secy.

Dec. 15-18—Apollo, Pa. Charles Cornman, Judge; Geo. L. Rudolph, Secy., Box 117.

Dec. 15-18—Montezuma, Iowa. U. S. Shanklin, Judge; Joseph Morris, Secy.

Dec. 15-18—New London, Iowa. W. S. Russell, Judge; G. R. Hill, Secy.

Dec. 15-18—Rushville, Ill. O. L. McCord, Judge; John C. Work, Secy.

Dec. 15-18—Litchfield, Ill. Pierce, Judge; E. Kirkpatrick, Secy.

Dec. 15-18—Harbor Beach, Mich. H. H. Coburn, Judge; Omar A. Mitchell, Secy.

Dec. 15-18—New London, Iowa. G. R. Hill, Secy.

Dec. 15-20—Oconomowoc, Wis. Tucker, Vanselow, Judges; O. R. Eddy, Secy.

Dec. 15-21—North Yakima, Wash. Elmer Dixon, Judge; D. A. Gillette, Secy.

Dec. 16-17—Van Alstyne, Texas. H. P. Savage, Judge; W. L. McCord, Secy.

Dec. 16-18—Rutherford, N. J. R. H. Wilcox, Secy.; Hasbrouck Heights, N. J.

Dec. 16-18—Maryville, Mo. Rhodes, Judge; J. H. Saylor, Secy.

Dec. 16-18—Glen Rock, Pa. Allen M. Seitz, Secy.

Dec. 16-18—Clements, Minn. J. J. Neudecker, Judge; Peter F. Prokosh, Secy.

Dec. 16-18—Pulaski, Tenn. F. J. Marshall, Judge; Lewis Culps, Secy.

Dec. 16-20—Crookston, Minn. Ralph Whitney, Judge; Mrs. F. C. Mitchell, Secy.

Dec. 16-20—Monroe, N. C. Lee & Cornwall, Judges; J. H. Beckley, Secy.

Dec. 17-21—Dunlap, Iowa. George D. Holden, Judge; E. R. Caldwell, Secy.

Dec. 19—Georgetown, Ohio. C. E. Cram, Judge; F. Moyer, Secy.

Dec. 20-22—Fairfield, Ill. D. T. Heimlich, Judge; J. H. Robey, Secy.

Dec. 20-22—Huneston, Iowa. W. S. Russell, Judge; George King, Secy.

Dec. 20-22—Gadsden, Ala. F. J. Marshall, Judge; J. C. Greene, Secy.

Dec. 20-23—Nebraska City, Neb. T. F. Lawrence, Secy.

Dec. 20-23—Donnellson, Iowa. O. P. Greer, Judge; Edward Miller, Secy.

Dec. 20-24—Bradford, Ill. O. L. McCord, Judge; B. S. Phenix, Secy.

Dec. 20-25—Monticello, Ind. J. B. Howe, Judge; Fred P. Biederwolf, Secy.

Dec. 20-25—Chanute, Kan. J. J. Atherton, Judge; J. W. Gray, Secy.

Dec. 20-25—Galveston, Ind. S. B. Johnston, Judge; Harry Gray, Secy., Route 13.

Dec. 21-23—Ainsley, Neb. Rhodes, Judge; T. Dwight Ford, Secy.

Dec. 21-25—Albany, Ind. J. C. Long, Judge; H. Wilson, Secy.

Dec. 21-25—Downagiac, Mich. A. A. Howe, Secy.

Dec. 21-27—La Crosse, Wis. F. H. Shellabarger, Judge; Jos. H. Poehling, Secy.

Dec. 21-Jan. 1—Lima, Ohio. F. W. Zeitz, Secy.

Dec. 22-24—Kewick, Iowa. W. G. Warnock, Judge; Roy Irwin, Secy.

Dec. 22-24—Georgetown, Ohio. Cram, Judge; Frank Moyer, Secy.

Dec. 22-25—West Park, Ohio. Charles McClave, Judge; C. W. Sixt, Secy.

Dec. 22-25—Pella, Iowa. W. S. Russell, Judge; J. H. Verploegh, Secy.

Dec. 23-25—Mill Shoals, Ill. D. T. Heimlich, Judge; H. L. Files, Secy.

Dec. 23-25—Garden City, Kan. Rhodes, Judge; W. F. McCamon, Secy.

Dec. 27-31—Sherman, Tex. F. J. Marshall, Judge; C. A. Shock, Secy.

Dec. 27-31—Dixon, Ill. G. O. Fuestman, Secy.

Dec. 27-Jan. 1—Hamburg, N. Y. E. C. Pease, Secy.

Dec. 27-Jan. 1—Manchester, N. H. O. S. Conery, Secy.

Dec. 27-Jan. 1—Young America, Ind. J. C. Long, Judge; A. D. Wood, Secy.

Dec. 27-Jan. 1—New York City, N. Y. H. V. Crawford, Secy., Montclair, N. J.

Dec. 27-Jan. 1—Sheridan, Ind. J. Richardson, Secy.

Dec. 27-Jan. 1—Elgin, Ill. McClave & Falkner, Judges; Stark Preston, Secy.

Dec. 27-Jan. 1—Rantoul, Ill. Ben S. Myers, Judge; G. G. Douglas, Secy.

Dec. 27-Jan. 1—Grand Junction, Colo. M. S. Fite, Judge; C. H. Burgess, Secy.

Dec. 27-Jan. 1—Salina, Kan. J. C. Clipp, Judge; Sam E. Hoover, Secy.

Dec. 27-Jan. 1—Canton, Ill. Chas. V. Keller, Judge; Sid Stevens, Secy.

Dec. 27-Jan. 1—Newark, Ohio. Ira C. Keller, Judge; Frank Fetter, Secy.

Dec. 27-Jan. 1—Lititz, Pa. C. T. Cornman, Judge; Jas. H. Breitigan, Secy.

Dec. 27-Jan. 1—McKeesport, Pa. W. Soles, Secy.

Dec. 27-Jan. 1—East Liverpool, Ohio. H. A. Emmel, Judge; J. M. Grafton, Secy.

Dec. 27-Jan. 1—Lansing, Mich. Tucker and Wise, Judges; J. A. Turner, Secy.

Dec. 27-Jan. 2—Anamosa, Iowa. U. J. Shanklin, Judge; C. W. Metcalf, Secy.

Dec. 27-Jan. 2—Oregon, Ill. A. B. Shaner, Judge; F. C. Potter, Secy.

Dec. 27-Jan. 3—Omaha, Neb. Shellebarger and Rhodes, Judges; F. C. Ahlquist, Secy.

Dec. 28-Jan. 1—Plymouth, Ohio. Thos. Faulkner, Judge; C. A. Seville, Secy.

Dec. 28-Jan. 1—Huntington, W. Va. Thos. M. Campbell, Judge; Fred L. Summers, Secy.

Dec. 28-30—Tuscarawas, Ohio. S. T. Campbell, Judge; C. Virgel, Secy.

Dec. 28-30—Antrim, N. H. F. Grimes, Secy.

Dec. 28-31—Cleburne, Tex. R. D. Hart, Secy.

Dec. 28-31—Freeport, Me. Lambert, Waterson, Atherton, Bartlett and Newell, Judges; George P. Coffin, Secy.

Dec. 28-31—Sherman, Texas. Blanks, Marshall, Judges; C. A. Shock, Secy.

Dec. 28-31—Stevens Point, Wis. J. E. Greenwald, Judge; F. J. Blood, Secy.

Dec. 28-31—Austin, Minn. Frank Heck, Judge; Alf. A. Ziemer, Secy.

Dec. 28-31—Platteville, Wis. J. C. Johnston, Judge; Clyde Trenary, Secy.

Dec. 28-31—Elmore, Ohio. J. C. Long, Judge; George A. Weis, Secy.

Dec. 28-Jan. 1—Dayton, Ohio. W. C. Pierce, Judge; E. M. Abbott, Secy., 1114 Superior Ave.

Dec. 29-Jan. 1—Hartsville, Ohio. Cram, Judge; R. J. Pilgrim, Secy., 1909.

Dec. 28-Jan. 1—Bellingham, Wash. Elmer Dixon, Judge; Lloyd Hildebrand, Secy.

Dec. 28-Jan. 1—Holland, Mich. Chas. McClave, Judge; Fred G. Kleyn, Secy.

Dec. 28-Jan. 1—South Bend, Ind. Freyermuth, Hewes, Judges; Paul A. Heiermann, Secy.

Dec. 28-Jan. 1—Des Moines, Ia. McCord, Ellison and Russell, Judges; G. S. Phillips, Secy.

Dec. 28-Jan. 1—Butler, Ohio. L. A. Stream, Judge; J. H. Bechtel, Secy.

Dec. 28-Jan. 1—Sheridan, Ill. Greer, Judge; T. Richardson, Secy.

Dec. 28-Jan. 1—East Greenville, Pa. W. T. Wittman, Judge; F. G. Christman, Secy.

Dec. 29-31—Rochester, Ind. W. W. Zike, Judge; H. B. Thompson, Secy.

Great International Show

OF POULTRY, PIGEONS AND PET STOCK

Buffalo, N. Y., January 25 to 29, 1910

A card addressed "INTERNATIONAL SHOW" 309 BRISBANE BUILDING, BUFFALO, N. Y., will bring you a Premium List, December 10, 1909.

- Dec. 29-Jan. 1—Columbia, Mo. E. C. Branch, Judge; J. E. Peeler, Secy.
 Dec. 29-Jan. 1—Tyler, Tex. H. A. Hodges, Secy.
 Dec. 29-Jan. 1—Meriden, Conn. W. H. Gough, Secy.
 Dec. 30-Jan. 2—Gordonville, Mo. D. T. Heimlich, Judge; H. C. Kerstner, Secy.
 Dec. 31-Jan. 3—Fond du Lac, Wis. T. M. Campbell, Judge; E. R. Zamzow, Secy.
 Jan. 2—5—Spencer, Iowa. J. J. Elliott, Judge; George O. Round, Secy.
 Jan. 3—7—Dallas, Tex. C. Van Winkle, Secy.
 Jan. 3—7—Estherville, Iowa. George D. Holden, Judge; W. W. Walker, Secy.
 Jan. 3—7—Sylvania, Ohio. Stanfield, Mullinix and Emch, Judges; W. B. Harris, Jr., Secy.
 Jan. 3—7—Ames, Iowa. Campbell, Mills, Perkins, Judges; J. Burt Kooser, Secy.
 Jan. 3—7—Grafton, W. Va. Thos. S. Falkner, Judge; W. L. Tibbets, Secy., 702 Ona St.
 Jan. 3—7—Jackson, Mo. J. C. Johnston, Judge; Chas. Behrens, Secy.
 Jan. 3—8—Bushnell, Ill. G. D. McClaskey, Judge; F. P. Nessel, Secy.
 Jan. 3—8—Hastings, Mich. Myers, Judge; Thomas E. Waters, Secy.
 Jan. 3—8—Geneseo, Ill. W. G. Warnock, Judge; Matthew O'Connell, Secy.
 Jan. 3—8—Columbia, Pa. Charles T. Cornman, Judge; M. S. Gohn, Secy.
 Jan. 3—8—Michigan City, Ind. D. A. Stoner, Judge; A. L. Peterson, Secy.
 Jan. 3—8—Polio, Ill. D. E. Hale, Judge; Frank Niman, Secy.
 Jan. 3—8—Janesville, Wis. Heimlich, Judge; O. T. Moore, Secy.
 Jan. 3—8—Waterloo, Iowa. Russell, Shanklin, Judges; C. J. Schneek, Secy.
 Jan. 4—6—Bridgeport, Conn. George Seltsam, Secy.
 Jan. 4—7—West Liberty, Iowa. Charles H. Rhodes, Judge; W. H. Shipman, Secy.
 Jan. 4—7—Vancouver, B. C., Can. Dixon and Breed, Judges; W. H. Dinsemore, Secy.
 Jan. 4—7—Manning, Iowa. O. J. Easton, Judge; W. B. Parrott, Secy.
 Jan. 4—7—Peterboro, N. H. Ballou and Pierce, Judges; C. H. Weeks, Secy.
 Jan. 4—7—Kittanning, Pa. M. A. Milliron, Secy.
 Jan. 4—7—Edon, Ohio. S. D. Kaiser, Secy.
 Jan. 4—7—Exeter, N. H. Chas. C. Russell, Secy.
 Jan. 4—7—Crosswell, Mich. Earl Hemenway, Judge; Irvin S. Niles, Secy.
 Jan. 4—8—Portville, N. Y. George W. Webb, Judge; J. H. Warden, Secy.
 Jan. 4—8—Hornell, N. Y. Bicknell and Corey, Judges; L. O. Thompson, Secy., 45 Sawyer St.
 Jan. 4—8—Zionsville, Ind. Lane, Judge; E. B. Bendler, Secy.
 Jan. 4—8—Elyria, Ohio. Keller, Feil, Judges; A. J. Laundon, Secy., Lorain, Ohio.
 Jan. 4—8—Kendallville, Ind. Jas. A. Tucker, Judge; Amos Fulk, Secy.
 Jan. 4—8—Spencer, Iowa. J. J. Elliott, Judge; Geo. O. Round, Secy.
 Jan. 4—8—Willoughby, Ohio. Gardner, Taylor, Judges; Chas. D. Clark, Secy.
 Jan. 4—11—Tacoma, Wash. J. C. Clipp, Judge; Seth W. Greer, Secy.
 Jan. 4—11—Jackson, Mich. Stanfield, Emmel and Travis, Judges; Charles P. Orwick, Secy.
 Jan. 5—8—Morganfield, Ky. O. P. Greer, Judge; Miss Bertha Threlkild, Waverly, Ky.
 Jan. 5—8—Allegan, Mich. H. A. Emmel, Judge; W. H. Warner, Jr., Secy.
 Jan. 5—8—Knoxville, Tenn. Owen, Blanks, Judges; John E. Jennings, Secy., 202 West Fifth Ave.
 Jan. 5—8—Jamestown, N. Y. J. D. Janquins, Judge; A. J. Hammerstrom, Secy.
 Jan. 5—8—Waukegan, Ill. McClave, Judge; R. C. Conolly, Secy.
 Jan. 5—9—Binghamton, N. Y. Hy. S. Martin, Secy.
 Jan. 5—9—Baltimore, Md. Nichols, Oke, Ball, Ewald, Smith, Minnich, Babcock and Ulrich, Judges; George O. Brown, Secy., 1812 West Washington.
 Jan. 5—9—Massillon, Ohio. J. E. Gault, Judge; Tom Kester, Secy.
 Jan. 5—10—Albert Lea, Minn. Fk. Heck, Judge; F. A. Kappel, Secy.
 Jan. 5—10—Oshkosh, Wis. Tucker, Russell, Judges; Carl H. Krippene, Secy.
 Jan. 6—7—Estherville, Iowa. W. Walker, Secy.
 Jan. 6—10—New Holstein, Wis. T. M. Campbell, Judge; H. H. Greve, Secy.
 Jan. 7—10—Webster City, Iowa. C. H. Rhodes, Judge; H. E. Ross, Secy.
 Jan. 7—13—Mankato, Minn. Geo. D. Holden, Judge; Fred O. True, Secy.
 Jan. 7—14—Owatonna, Minn. Geo. D. Holden, Judge; A. J. Bosshard, Secy.
 Jan. 10—13—Sheldon, Iowa. Mills and Blattler, Judges; A. W. Beach, Secy.
 Jan. 10—14—Lexington, Ky. F. J. Marshall, Judge; Frank L. Smith, Secy.
 Jan. 10—14—Mineral Point, Wis. T. J. Rountree, Judge; Allen Tucker, Secy.
 Jan. 10—15—Monmouth, Ill. W. G. Warnock, Judge; S. L. Hamilton, Secy.
 Jan. 10—15—Youngstown, Ohio. McClave, Wolsiefer and Tompkins, Judges; R. L. Davies, Secy., 210 Branden St.
 Jan. 10—15—Easton, Pa. Wittman and Corey, Judges; George W. Heck, Secy.
 Jan. 10—15—Evansville, Ind. T. M. Campbell, Judge; H. J. Reimer, Secy., 113 Heinlein Av.
 Jan. 10—15—Salt Lake City, Utah. Charles V. Keeler, Judge; C. J. Sander, Secy., 3335 South Seventh St.
 Jan. 10—15—Sullivan, Ill. George A. Heyl, Judge; P. B. Harshman, Secy.
 Jan. 10—15—Defiance, Ohio. J. C. Long, Judge; Edw. S. Bronson, Secy.
 Jan. 10—15—Rockford, Ill. Russell, Heimlich, Judges; Chas. S. Gilbert, Secy.
 Jan. 10—15—Marietta, Ohio. S. T. Campbell, Judge; F. C. Snodgrass, Secy.
 Jan. 10—15—Kankakee, Ill. McClave, Judge; E. P. Vining, Secy.
 Jan. 10—15—Wichita, Kan. Thos. Owen, Secy.
 Jan. 10—15—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy.
 Jan. 10—15—Bozeman, Mont. C. S. Norton, Judge; Mrs. Bert Senter, Secy.
 Jan. 10—16—Rochester, N. Y. Webb, Denny, Gardner, Stanton, Cornish, Maunder, Judges; F. A. Newman, Secy., Box 472.
 Jan. 10—16—Columbus, Ohio. G. R. Haswell, Secy.
 Jan. 10—16—Danville, Ill. Burgott and Coburn, Judges; F. J. Lovell, Secy.
 Jan. 10—16—Kansas City, Mo. Pierce, Rhodes and Hewes, Judges; P. H. DePree, Secy.
 Jan. 10—16—Denver, Colo. J. R. Wilson, Secy., care Denver Dry Goods Co.
 Jan. 10—16—Ames, Iowa. Campbell and Mills, Judges; J. B. Kooser, Secy.
 Jan. 10—16—Mt. Vernon, Ohio. Ben S. Myers, Judge; Luther A. Stream, Secy., 27 Belmont St.
 Jan. 11—13—Bristol, Vt. Dan P. Shove, Judge; J. W. Ketchum, Secy.
 Jan. 11—14—North Freedom, Wis. E. G. Roberts, Judge; Geo. W. Hackett, Secy.
 Jan. 11—14—Smithfield, W. Va. Eugene Sites, Judge; E. R. Cunningham, Secy.
 Jan. 11—14—Elmira, N. Y. Harry H. Hays, Secy.
 Jan. 11—14—West Point, Iowa. U. J. Shanklin, Judge; Albert M. King, Secy.
 Jan. 11—14—Pulaski, N. Y. John W. Parkhurst, Secy.
 Jan. 11—14—Bedford, Iowa. J. A. Shaner, Judge; J. W. Hopson, Secy.
 Jan. 11—14—Baraboo, Wis. E. Roberts, Judge; George Hackett, Secy., North Freedom, Wis.
 Jan. 11—14—Clare, Mich. F. W. Naviss, Judge; John Northon, Secy.



It pays to be careful in buying roofing, for most prepared roofings look all about alike before they are laid—pretty hard to tell the good from the poor. Many roofings are simply experiments—been on the market so short a time that you can only guess how long they'll last. Better let some one else "try these" new and "improved" kinds, and you pay your money for a kind that has actually proved that it is long lasting—economical.

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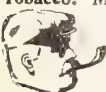
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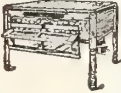
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- Jan. 11-14—Dalton, Mass. Felch and Tucker, Judges; H. R. Messinger, Secy.
Jan. 11-15—Fairmount, W. Va. H. A. Emmel, Judge; C. B. Conaway, Secy.
Jan. 11-15—Evans City, Pa. J. E. Gault, Judge; W. R. Baker, Secy.
Jan. 11-15—San Diego, Cal. William McDougal, Secy., Cornado, Cal.
Jan. 11-15—Guthrie, Okla. F. P. Peamer, Secy.
Jan. 11-15—Spokane, Wash. C. W. Clegg, Secy.
Jan. 11-15—Weldon, Ill. Stanfield, Judge; Dr. A. V. Foots, Secy, Box 29.
Jan. 11-15—Tiffin, Ohio. Falkner and Struble, Judges; V. Crabtree, Secy.
Jan. 11-15—Bloomington, Ind. H. B. McCracken, Judge; W. J. Van Behren, Secy.
Jan. 11-15—Boston, Mass. W. B. Atherton, Secy., 30 Broad St.
Jan. 11-16—Milwaukee, Wis. Tucker, Keller, McCauley, Judges; Wm. R. Knell, Secy.,
276 W. Water St.
Jan. 11-16—Muskogee, Okla. C. W. Zimmer, Judge; S. J. Anderson, Secy.
Jan. 11-16—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy., 1328 Krum Av.
Jan. 12-14—Herndon, Va. Wittman and Defendorf, Judges; A. H. Kirk, Secy.
Jan. 12-15—Pulaski, N. Y. J. W. Parkhurst, Secy.
Jan. 12-15—Blue Island, Ill. Rapp and Jansen, Judges; A. W. T. Doernan, Secy.
Jan. 12-16—Cardington, Ohio. O. S. Johnson, Judge; D. J. Babson, Secy.
Jan. 12-17—Watertown, Wis. J. E. Greenwald, Judge; A. J. Gamm, Secy.
Jan. 12-18—Detroit, Mich. Tucker, Mullinix, McCord, Stanfield, Judges; M. E. Green,
Secy., 217 E. Euclid Ave.
Jan. 13-14—Scranton, Iowa. S. B. Mills, Judge; D. J. Downing, Secy.
Jan. 13-15—Cottage Grove, Ore. Harry H. Collier, Judge; W. C. Conner, Secy.
Jan. 13-15—Downers Grove, Ill. W. S. Russell, Judge; Geo. M. Kline, Secy.
Jan. 13-15—Rutherford, N. J. Stanton and Yelton, Judges; R. H. Wilcox, Secy.
Jan. 15-18—Warsaw, Ill. Shaw, Judge; Charles Paar, Secy.
Jan. 13-19—Richmond, Va. Drevensedt, Graham, Morrison, Judges; W. R. Todd, 426
N. Sixth St., Secy.
Jan. 13-20—Minneapolis, Minn. Holden, Shellabarger and Rhodes, Judges; Chas.
O. Johnson, Secy., 4201 Colfax Ave.
Jan. 14-18—Charlotte, N. C. E. G. Warden, Secy.
Jan. 16-21—Portland, Ore. J. C. Clipp, Judge; J. C. Murry, Secy.
Jan. 17-20—Atchison, Kan. Thomas Southard, Judge; F. W. Manglesdorf, Secy.
Jan. 17-21—Hastings, Neb. Rhodes, Ellison and Johnson, Judges; L. P. Ludden, Secy.,
Lincoln, Neb.
Jan. 17-21—Goshen, Ind. Mullinix, Judge; H. E. Kruts, Secy.
Jan. 17-21—Grand Rapids, Mich. Tucker and Ulise, Judges; C. E. Perlee, Asst. Secy.
Jan. 17-21—Wooster, Ohio. McClave, Judge; Phil V. Rice, Secy.
Jan. 17-21—Lowell, Ind. B. H. McCracken, Judge; Frank Maloy, Secy.
Jan. 17-21—Utica, N. Y. Austin G. Warner, Secy.
Jan. 17-21—Frankfort, Ind. O. L. McCord, Judge; Harry Bogan, Secy.
Jan. 17-22—Canonsburg, Pa. T. M. Campbell, Judge; Geo. C. McPeake, Secy.
Jan. 17-22—Galesburg, Ill. Thos. S. Falkner, Judge; O. I. Judson, Secy.
Jan. 17-22—Akron, Ohio. J. W. Gauthier, Secy.
Jan. 17-22—Wakeman, Ohio. McClave, Judge; C. H. Figuers, Secy.
Jan. 17-22—Walla Walla, Wash. Collier, Purdy, Judges; H. Dickinson, Secy.
Jan. 17-22—Franklin, Ind. W. W. Zike, Judge; W. R. Farmer, Secy.
Jan. 17-22—Sault Ste. Marie, Mich. George B. Holden, Judge; David Thomas, Secy.
Jan. 17-22—Cedar Rapids, Iowa. Shellabarger, Keeler and Shanklin, Judges; S. M. Wiley,
Secy.
Jan. 17-22—Decatur, Ill. D. T. Heimlich, Judge; Charles W. Keyes, Secy.
Jan. 17-22—Wheeling, W. Va. W. T. Wittman, Judge; Thomas S. Meek, Secy.
Jan. 18-21—Rapid City, Pa. Warnock, Judge; E. B. Rohrer, Secy.
Jan. 18-21—St. Albans, Vt. May and Shove, Judges; W. B. Witters, Secy.
Jan. 18-21—North Adams, Mass. C. M. Ottmann, Secy.
Jan. 18-22—Grover Hill, Ohio. E. H. Shiveley, Judge; E. E. Mell, Secy.
Jan. 18-22—Huntington, Ind. Ira C. Keller, Judge; Harry I. Young, Secy.
Jan. 18-22—Van Wert, Ohio. A. B. Shaner, Judge; R. P. Everly, Secy.
Jan. 18-22—Howell, Mich. G. P. Henry, Secy.
Jan. 18-22—Lewansport, Ind. J. C. Long, Judge; William Grace, Secy.
Jan. 18-23—Atlanta, Ga. C. O. Harwell, Secy., 113 North Payor St.
Jan. 19-22—Port Huron, Mich. Travis, Wise, Judges; Robt. S. Taylor, Secy.
Jan. 19-22—East Pembroke, N. Y. E. E. Banks, Secy.
Jan. 19-23—Three Rivers, Mich. Jas. A. Tucker, Judge; E. E. Gebhart, Secy.
Jan. 24-27—Camp Point, Ill. Heimlich, Judge; E. T. Selby, Secy.
Jan. 24-28—New Berlin, N. Y. R. F. Talbot, Secy.
Jan. 24-28—Green Bay, Wis. W. C. Ellison, Judge; F. J. Jonet, Secy.
Jan. 24-28—West De Pere, Wis. James Phimister, Jr., Secy.
Jan. 24-29—Cleveland, Ohio. Hughes, Gardner, Oke, Faulkner and McClave, Judges; J. T.
Conkey, Secy., 2337 East Fourth St.
Jan. 24-29—Delavan, Wis. Russell, Judge; J. M. Blackford, Secy.
Jan. 24-30—Danville, Ind. S. B. Lane, Judge; D. R. Jones, Secy.
Jan. 24-30—Toledo, Ohio. Butterfield, J. W. Mahins, Judges; Frank Smith, Secy.
Jan. 25-29—Madison, Wis. L. B. Rowley, Secy.
Jan. 25-29—Versailles, Ohio. J. C. Long, Judge; Forest Murphy, Secy.
Jan. 25-29—Parkers Landing, Pa. W. C. Pierce, Judge; J. S. Brady, Secy.
Jan. 25-29—Waynesburg, Pa. E. Gault, Judge; W. O. Headlee, Secy.
Jan. 25-29—Buffalo, N. Y. C. J. Standart, Secy., 309 Brisbane Bldg.
Jan. 25-29—New Hampton, Iowa. U. J. Shanklin, Judge; J. C. Mueller, Secy.
Jan. 25-29—Frostburg, Pa. Chas. T. Cornman, Judge; Wm. D. Hanson, Secy.
Jan. 26-29—Zanesville, Ohio. Weldon Vandenback, Secy.
Jan. 26-Feb. 1—Havana, Ill. D. T. Heimlich, Judge; T. B. Drisko, Secy.
Jan. 27-30—Houghton, Mich. F. W. Travis, Judge; J. T. McNamara, Secy.
Jan. 27-31—Fort Atkinson, Wis. Ralph Whitney, Judge; Clair Roberts, Secy.
Jan. 31-Feb. 2—Marysville, Kan. Rhodes, Judge; A. B. Campbell, Secy.
Feb. 1-4—Oelwein, Iowa. W. S. Russell, Judge; G. W. Van Atten, Secy., West Union, Ia.
Feb. 1-5—Ashtabula, Ohio. S. T. Campbell, Judge; E. R. McCune, Secy.
Feb. 1-5—Butler, Pa. A. F. Kummer, Judge; Samuel H. Rathbone, Secy.
Feb. 1-5—Waukesha, Wis. W. C. Ellison, Judge; J. F. Lowe, Secy.
Feb. 7-11—Indianapolis, Ind. Pierce, Tucker, Kummer, Zike, Judges; C. R. Milhouse,
Secy., 25 1/2 Washington St.
Feb. 8-12—Charleston, W. Va. M. S. Gardner, Judge; F. T. Meldahl, Secy.
Feb. 10-17—St. Paul, Minn. Butterfield, Tucker, Wilkins and Ziemer, Judges; H. J. Goette,
Secy.
Feb. 15-19—Anderson, Ind. Heimlich, Ewald, Judges; N. M. McCullough, Secy.
Feb. 17-20—Vicksburg, Mich. Dr. C. R. Scott, Secy.
Feb. 25-27—Red Bank, N. J. Davey, Minnick, Fotherall and Stanton, Judges; P. J.
Gisleson, Secy.

MORE EGGS

How to Get Them--Tells all about chickens. Free booklet.
Drop us a card. : : : : :
The Schild Poultry Supply Co. - - - Cleveland, Ohio

"I have seen somewhere about a kind of calico that is made in pretty patterns and will not fade. I can't remember the name. Can you tell me what dress goods they were?"
Anxious Inquirer."

You very likely saw the advertisement

in this paper of Simpson-Eddystone prints, made by the Eddystone Manufacturing Company, Philadelphia, and that is undoubtedly to what you refer.

I can say from experience that these goods make extremely stylish dresses. The

material is of excellent quality, and it is perfectly true that the colors will not fade, even with repeated washing.

Simpson-Eddystone prints are supplied by dry goods stores in almost every community.

Get Our Book of Bargains

Select Whatever You Want in it—Take a Year to Pay

We have just issued a mammoth book, picturing 3,000 new style things for the home. Your copy is waiting. Ask us to send it—Free.

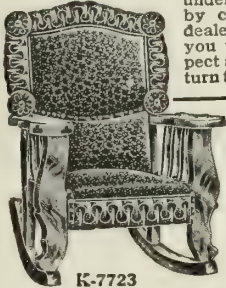
This book shows an endless variety of everything any home needs. And every article has been purchased by us, in one way or another, at remarkable prices.

Factory Cash Prices

We buy up whole factory outputs to get prices which none can compete with. For there are 500,000 homes which buy their furnishings from us. Our output is far larger than the combined output of all other concerns in our line. Our buildings for storing and shipping these goods cover six acres of ground. Our combined capital is \$7,000,000.

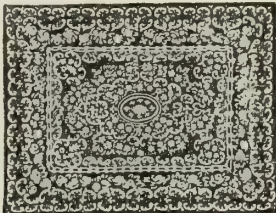
Such buying power enables us to under-buy everyone else. Then we add to our cost just our one small margin of profit. And we sell on credit exactly as low as for cash. No other concern in America does that.

So we guarantee a saving of 15 to 50 per cent under any prices quoted by catalog houses or dealers. If we don't save you that much, we expect and invite you to return the articles to us.



K-7723

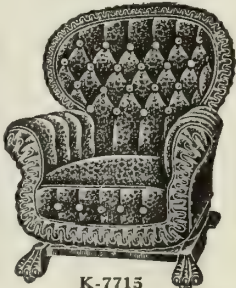
Solid Oak Upholstered Rocker. American quarter-sawn oak. Fabric cord leather, spring seat.
75c first payment; **50c** monthly payments. Total price, **\$4.50.**



K-9130—Brussels Rug, 9x12 ft. Green back—carpet. Red roses. High grade.
\$2.25 first payment. **\$1.00** monthly payments. Total price, **\$14.65.**



K-5742—Kitchen Cabinet. Seasoned hardwood, oak front; 65 inches high; base 44x26 inches.
\$1.50 first payment; **75c** monthly payments. Total price, **\$8.75.**



K-7715

Luxurious Turkish Rocker. Upholstered spring seat and back tufted and ruffled. Guaranteed fabric cord leather. Very large.
\$1.50 first payment; **75c** monthly; total **\$10.95**



E-3824—Victor Empire Hot Blast. 10-inch firepot. Burns all fuel.
75c first payment, **50c** monthly payments. Total price, **\$4.95.**



E-3794—Marvel Empire Base Burner, with 12-inch firepot. Self feeding.
\$3.75 first payment, **\$1.75** monthly payments. Total price, **\$24.95.**



E-2490—Mutual Empire Steel Range, with 6 covers. Blue steel body, a asbestos lined; 14-inch oven; high closet; porcelain lined reservoir.
\$3 first payment; **\$1.50** monthly payments; total price, **\$21.95.**

Long-Time Credit

We will sell to you on credit without any red tape or publicity—on our open account credit plan. No interest, no security. You may have from 8 to 14 months to pay.

You pay a convenient amount each month while you use the goods and en-

joy them. That is the plan on which nearly all house furnishings are sold to city people. Almost nobody pays cash down. We bring to you, wherever you are, these modern credit conveniences. Yet we sell you at prices which stores cannot possibly quote—often below what they pay.

Don't make the mistake of buying things for your home before you see this book. Write for a copy now.

3,000 Things For the Home At Factory Cash Prices On Credit

Furniture	Silverware
Carpets	Chinaware
Rugs	Graphophones
Draperies	Washing Machines
Stoves	Sewing Machines
Ranges	Baby Cabs
Pianos	Lamps and Clocks

30 Days' Trial



K-7754—Handsome Turkish Couch. Carved quarter-sawn oak frame. Biscuit tufted French Velour covering. Guaranteed steel construction.
\$1.50 first payment; **75c** monthly payments. Total price **\$9.25.**

Sent on Approval

Whatever you select from this mammoth book will be sent to you on approval. You may keep the article 30 days before even deciding to buy. If you are not satisfied in every way—with prices, style and quality—you may send the article back. We will pay freight both ways on it and return your first payment in full.

In this way we offer you absolute protection. You have a whole month to judge the article before you decide to keep it. This applies to everything we handle—to 3,000 things for the home.

Four Free Catalogs

Our General Catalog pictures and describes over 3,000 new-style things for the home. It contains furniture of all kinds, rugs, carpets, draperies, and a full line of household goods except stoves.

Our Stove Catalog shows 70 styles of Empire Stoves and Ranges, costing from 89c up. These stoves are the famous fuel savers, and they pay for themselves in short order.

Our Piano Catalog shows all styles of the Beckman Pianos, at \$100 to \$150 below regular prices.

Our Graphophone Catalog shows Columbia Graphophones and records—all sold on credit.

Mark on this coupon the catalog you want, and mail it to us today. Do this now, before you forget it. Then see what you get.

Cut Out This Coupon

SPIEGEL, MAY, STERN CO.
967 -35th Street, Chicago

Mail me your _____ catalogs

Name _____

Postoffice _____

State _____

CONGO

NEVER LEAK ROOFING

Our Guarantee

THE advantage in buying Congo Roofing (3-ply) is that you can be absolutely sure of getting protection from sun and rain for ten years. There is no guess-work about it. With every roll of 3-ply Congo comes a blank Surety Bond Guarantee numbered and ready for our seal and signature as soon as your roof is laid. The guarantee states that if you need a new roof inside of ten years you will get it free and that the National Surety Company will see to it that you get it (or its equivalent in cash). It is legally binding and instantly enforceable document—a real contract such as your own lawyer would draw up for you. Every possible contingency is provided for. Every fair protection is given you. It is the only such guarantee that applies to any ready roofing today! Other guarantees are mere non-enforceable statements that would prove worthless in a lawsuit. But the Congo guarantee is a real guarantee, and it makes you absolutely sure of the amount of service you will get for your money.

When you buy other roofings you buy roofing material whose probable durability is vague and indefinite. When you buy Congo (3-ply) you buy ten years of assured protection, and the guessing does not begin till after the guarantee term expires.

Why buy a Roofing Riddle when you can (just as cheaply) buy a Congo certainty?

UNITED ROOFING & MFG. CO.

523 West End Trust Bldg., Philadelphia, Penna.
Chicago San Francisco

YOU CAN OWN A SMALL FARM

in bounteous southern New Jersey, which, if properly handled, will earn you a good living and provide a happy, healthy home for your family. The cost is moderate; the payments easy. This section famous for successful raising of squabs, poultry, vegetables, fruit, berries, truck, to which soil is best adapted and markets most demand.

5 ACRES \$100
PAYABLE \$5 MONTHLY

Climate mild and seasons early, forcing choice products early into New York and Philadelphia markets when best prices rule. Quick shipments to consuming centers by two main line railroads. Near Atlantic City, and other famous Jersey resorts. Twelve million people within 150 miles and they all must be fed. Pure air and water. Large manufacturing town nearby. Industrious workers with comparatively little capital can make a success in this prosperous, healthy section. Title insured. Booklet free. White people only.

DANIEL FRAZIER CO.
691 BAILEY BUILDING
PHILADELPHIA, PA.

A VALUABLE POULTRY BOOK FREE.

The trouble with the ordinary poultry book, as a medium of information is the conflict of opinions which leave a man right where he started and still unconvinced. One article will be written by a Mr. Jones, who advocates blue spectacles for stimulating egg production, while on another page Mr. Brown recommends tread-mills upon which the fowls can exercise. That may be a trifle exaggerated, perhaps, but it illustrates the fads that, if followed, lead a poultryman to failure and disgust. A mighty good idea is to steer clear of the flighty opinions of the poultry cranks.

A book which no owner of fowls can afford to be without is the brand new 1910 enlarged edition of Conkey's Poultry Book, for it is full of practical directions boiled down to ordinary common sense by men who know the poultry-raising business from A to Z. It goes at the subject without gloves and rips the false, the frivolous and the nonsensical from the solid facts and gives you good, practical, money-making suggestions for all that the poultry raiser needs to know. It don't mix it up with scientific terms that need a professor of Greek to understand. It treats the poultry-raising question as a dollar-making proposition and not as a fad, a theory or an amusement. It is worth ten times its weight in dollars to a man who hunts the inside track of how to do—when to do and what to do!

The poultry-raising industry is advancing with leaps and bounds. What was a law but a little time ago has given away to more advanced and more practical facts, and one has to keep up with the times or lag behind. The old Conkey book was welcomed to the tune of 2,000,000 copies, but this latest book takes its place because it has advanced with the industry and is right up to the minute.

It tells the whole of it—Housing for profit—Feeding for different purposes—Breeding for money—Egg production for lining your pocketbook—Incubation—Brooding—Care of little chicks—it is all for the profitable end of it, and that means keeping on the right track. You cannot find one bit of "chicken" information left out that would be worth the reading. Had we made the book three times as big we might have used three times as many words, but the addition could not have added a single good practical suggestion—the book is complete.

This valuable work is sent absolutely free if you will pay the postage and name the party from whom you purchase your poultry supplies. Send 4 cents in stamps for postage. The edition is limited and they are going like hot cakes. The name and address of the firm issuing them is The G. E. Conkey Company, Dept. 18, Cleveland, Ohio.

CATALOGUES RECEIVED.

The 1910 catalogue of The Ferris Poultry Farm, George B. Ferris, proprietor, Grand Rapids, Mich., is just off the press. This catalogue contains thirty-two pages and cover and is well printed on good quality enamel paper, which shows off the illustrations of his Single-Comb White Leghorns to good advantage. Mr. Ferris has succeeded in building up a magnificent strain of this variety and is now in a position to supply exhibition or breeding stock of the highest quality. Write him today for a copy of his new catalogue, and mention American Poultry Journal.

CATALOGUE.

Have you received a copy of the new catalogue of the River Home Poultry Yards, Perrysburg, Ohio? If not you should send for one at once. It is without doubt the handsomest and most up-to-date catalogue that has come to our desk for many months. It contains fifty-two pages and cover, printed on the very best of enameled paper, well illustrated with excellent half-tones and original sketches, and is full of interesting reading matter about their noted Light Brahmas. This catalogue will make a valuable addition to your poultry library, and is sent to any address for 6 cents in stamps. Better send for one today, and mention American Poultry Journal.

John O. Willard, Linden, Mich., breeder of S. C. Buff Orpingtons, won again at Cadillac, Mich. On five birds he won: 1 cock, 1 hen, 1, 2, 3 pullet, \$7.75 in cash, a \$5 silver cup and a \$50 loving cup for the pen of highest scoring birds, all varieties competing. This and their other numerous winnings is convincing evidence they have the quality. See their ad elsewhere; they have lots of birds to sell.

RAUSCH'S BARRED PLY. ROCKS

Cockerels and pullets for sale now. Write for prices.
Creve Coeur Poultry Farm, L. Rausch, Prop, Creve Coeur, Mo.

Bred in the Berkshires

1883-1909. 26 years' experience breeding Bar'd Rocks and Silver Laced Wyandottes. Winners in the leading shows of the East. Eggs, one setting \$5, two settings \$8, three settings \$10.

Wesley B. Barton, Box 400, Dalton, Mass.

HANLON'S

Buff Leghorns

Produce the winners. They have won the best prizes for years past. Lamon's old strain pure. Choice show and breeding birds for sale. Write for prices.

Philip Hanlon, Jr. Watertown, New York

NON-FADING REDS

Rose Comb. Buschmann's year 'round layers. Eggs from Indianapolis silver cup prize winners. Send for my \$10 offer.

C. L. BUSCHMANN

4939 North Meridian St. Indianapolis, Indiana

White Rocks

OF QUALITY—Winners at Cleveland, Willoughby and other shows in hot company. Years of careful breeding have placed our birds at the top. We can supply you birds of quality that will please you. Write us for prices.

Clark & Pike Willoughby, Ohio

ORPINGTONS

SINGLE COMB BLACK—Bred from Madison Sq. Garden winners. One-year-old cocks, \$2 to \$8 each. One-year-old hens, \$1 to \$3 each. Will sell entire flock at a bargain, including young and old stock. It will pay you to write for prices on these birds.

H. F. Kennerk R. F. D. No. 7 Ft. Wayne, Ind.

TRADE MARK

KEMIFORM

EXPERT poultrymen admit that ordinary treatment will not permanently cure Roup. That is why nothing can compare with Kemiform, "the world's most useful poultry remedy." It is easily the

BEST FOR ROUP

because it goes right to the spot and effects a lasting cure in a few days. No waiting a month for recovery. Kemiform is guaranteed to cure or prevent nearly all poultry diseases. Given every third day in the drink, it keeps the whole flock in a healthy, profitable condition. ALL FOWLS NEED IT. One box of tablets makes 25 gals. of sparkling, health-giving Kemiform liquid.

FREE LEG BANDS

For this month only we give away 15 Champion Leg Bands with each box of Kemiform. Price 40c, postpaid.

Write for free treatise, "Helpful Hints on Poultry." Address

THE KEMIFORM CO.
2451 St. Clair St., Cleveland, O.

AGENTS WANTED

A LUCKY STRIKE.

Lucky Strike Poultry Farm, Huber Bros., proprietors, at Kenosha, Wis., is situated about one mile from the city of Kenosha. On this farm nothing but high class S. C. White Leghorns are bred. The attention of the proprietors has been given to building up a strain of combination-utility-exhibition birds. How well they have succeeded can be judged from their present results. From one flock of 150 hens, many of which were prize winners, and not any of them scoring less than 92 points, they received from the ten pens of fifteen hens each 25,612 eggs for year ending September 1, or an average of 170 112-150 per hen. The pen registering the highest was No. 2, with a total of 2,688; pen 1 was next, with 2,628, and pen No. 8 third with 2,617; the lowest pen average for fifteen hens was pen No. 10, with 2,483. Every bird they raise is farm bred. This year they tried branch farms to some extent and farmed out some 200 or more birds, and with one exception it proved a great success. However, they are now contemplating on securing a larger farm, and will breed a greater number of birds next year than ever, and will also strive for higher egg records still with trap nests. The winning qualities of their birds can be judged from the following: At Milwaukee, one entry, fifth cockerel; Delavan, one entry, first cockerel, scoring 95; special highest scoring bird in show-room, best shaped bird, best colored bird; Marinette, one entry, first cockerel; Oconomowoc, six entries, first pen, first cock, first, third and fourth hen; Zion City, first pen, first cockerel, first and second hen, third cock, fourth pullet; at this show they won over several Chicago winners; there were sixty-one S. C. W. Leghorns competing; Kenosha County Fair, first pen, second, third and fourth hen, first, second, third, fourth pullet, first and second cockerel, first cock. Last year was their first year making the show rounds. This year will see them at some of the largest shows in the country, and we believe they will make an account of themselves.

At the present time they have hundreds of grand cockerels to offer our readers which are particularly strong in color and long backs, which every Leghorn breeder is striving to obtain. It will pay our readers to write them. Their big breeding house is

80 feet long by 10 wide, with several other colony houses in use. Buildings will be greatly increased next year after the new location is settled. Huber Bros. commenced their first ad with American Poultry Journal in this issue and will be with us hereafter to the end.

THE CONGO GUARANTEE.

Tired of having people suspect that every guarantee was simply an advertising dodge, the makers of Congo roofing recently set to work to devise a guarantee for their roofing which would be legally binding and easily enforceable. It was not an easy task to devise such a guarantee, but one finally was produced in which the best lawyers could see no loophole or chance of escape for the company in case Congo roofing failed to make good.

The guarantee involves the issuance with every roll of Congo roofing of an insurance bond of the National Surety Company of New York. After the roofing is laid the buyer fills out the blanks and sends in the bond for registration, and after that he has absolute protection. Congo three-ply is guaranteed for ten years, and the makers will gladly send on request to anyone who is interested a booklet telling all about the bond and a free sample of the roofing itself. Address the United Roofing & Manufacturing Company, Philadelphia, Chicago, San Francisco.

J. A. BICKERDIKE AT SPRING-FIELD.

Mr. J. A. Bickerdike, of Pleasant View Poultry Farm, Millersville, Ill., made an enviable record with his pedigreed White Rocks at the Illinois State Fair last month. His birds won 1st, 2nd, 3rd cock; 1st, 2nd, 3rd hen; 1st, 2nd, 3rd cockerel; 1st, 2nd, 3rd pullet; 1st, 2nd pen. Mr. Bickerdike had but two pens entered, winning every ribbon competed for with an entry of seventeen birds. Competition was keen, as it always is at the Illinois State Fair poultry show, the fair association giving it the title of the "Greatest Fair on Earth."

Mr. Bickerdike is to be congratulated on his success with breeding and exhibiting his pedigreed White Rocks. His methods of

breeding are unique among poultry breeders. The trap nest is used exclusively in his breeding yards, a complete accurate record is kept of each bird, both as to the eggs laid and the chicks produced, thus tracing the individual ancestry of each bird produced, and a complete pedigree goes with each bird sold.

This method of breeding has proven a great success with Mr. Bickerdike, and he has now on his farm a flock of White Rocks that for real quality cannot be equaled anywhere. He has a grand bunch of stock for sale, both old and young, and anyone wishing to secure White Plymouth Rocks either for exhibition or for breeding will do well to write Mr. J. A. Bickerdike, Box A, Millersville, Ill., before purchasing.

A POULTRYMAN'S NECESSITY.

According to men who know—poultry keepers who are practical and successful—there is nothing of greater value in the feed room than a good, easy-working, always-ready bone cutter.

Cut green bone, freshly cut, of course, is as much part of the regular ration as corn. Consequently the necessity of the machine.

Many may claim to be good; but there is quite a difference in construction and ease of operation, and this is most apparent when one is familiar with the Crown bone cutter, made by Wilson Bros., Box 600, Easton, Pa.

This handy machine works quickly and simply, turning out the bone-shavings in just the shape for quick digestion by the fowls.

One of their catalogues, sent on request, will explain the principle and give you valuable information on egg laying. Write for it.

World's foremost White Wyandottes as bred by J. H. Jackson, of Hudson, Mass., have won the very highest honors at New York, World's Fair, Boston and other leading shows for him and he has sold prominent winners for every leading show from Madison Square, New York, to Seattle and Canada to Texas; many have not only won first but specials for best in the show, including every breed. All stock purchased from him can be returned at his expense if not satisfactory.

A CLEAN SWEEP

At Illinois State Fair, 1909 :: The Greatest Fair on Earth



First Prize Cockerel, Illinois State Fair, 1909

1st, 2d and 3d Cock
1st, 2d and 3d Cockerel
1st and 2d Pen

1st, 2d and 3rd Hen
1st, 2d and 3d Pullet
Only two Pens entered

Conclusive evidence that **Bickerdike's Pedigreed White Rocks** are unequalled in quality. Our first prize cock and cockerel were the attraction of the poultry show. We have the best bunch of young stock for sale we ever produced. If you want show birds or breeding stock, write us your wants. We can please you and guarantee satisfaction in every sale. Remember, our birds are pedigreed and **pedigree goes with every bird.** We give you the individual blood lines back of every bird you buy. Scotch Collie Puppies for sale. : : : : : : : :

J. A. BICKERDIKE
Box A : : Millersville, Illinois




Fadeless Brown
Think of the satisfaction of having a brown cotton dress that will not fade!

Simpson-Eddystone Fast Hazel Brown Prints
are the fastest and most beautiful shade of brown printed on the highest quality of cloth. The designs are new, artistic, and stylish; and the fast color grows brighter with washing.

If your dealer hasn't Simpson-Eddystone Prints write us his name. We'll help him supply you.

The Eddystone Mfg. Co., Phila., Pa.
Established by Wm. Simpson, Sr.



THE FAVORITE BAND

Pleases All.	Locks Securely
12 for 15 Cts.	50 for 40 Cts.
25 for 25 Cts.	100 for 65 Cts.

Chas. L. Stiles, Columbus, O.

HIGHEST SCORE EVER WON

100 Envelopes, 3 1/2 x 6 1/2 inches, an extra strong, thick, smooth, slick, white writing face, and 120 Letterheads, 8 1/2 x 11 inches, heavy, hard, smooth, slick, pure white writing paper, all artistically printed and illustrated with latest new Standard cuts of your breed for only \$1.00. Express charges paid by me. Better printing for the price was never done. No order less than \$1.00 filled. Name your Express office. Cards, tags and egg labels same price as above.

Address, J. R. HUDSON, Hardin Springs, Ky
I have seen samples of Mr. Hudson's printing. It is very nice; he is perfectly honest.—EDITOR

Cut Clover Brings Eggs



Make the most out of your hens. Fine cut clover, alfalfa and other green stuff give best cold weather results. The easy-running

"New Model" Cutter
cuts into 1-in. lengths. Removable steel knives, adjustable, easily sharpened. Cuts fast and fine. It's always in order; nothing about it to break. Write for circular and free sample of cut alfalfa.

SILVER MFC. COMPANY.
283 Broadway, Salem, O.

FREE SAMPLE CUT ALFALFA

\$800.00 GIVEN AWAY

Have you sent for our list of grand prizes that we are giving away? If you have not done so, better do it now. Address

American Poultry Journal Pub. Co.
358 Dearborn Street Chicago, Illinois

COOKING SUGGESTIONS.

Valuable Book for the Young Housewife and All Enterprising Housekeepers.

"The pie that mother made!" How many of us have said that and laughed at someone's expense when the crust was heavy or the "stuffs" not cooked. The young housewife looks tearfully at the bread that won't raise or the biscuits that are so heavy and wonders what "the lord of the manor" will say when he sits down to an incomplete meal.

Eating ranks first among the indispensable daily occurrences and the vital necessity for properly prepared foods is unquestionable. Everyone would rather pay the butcher than the doctor. Enough money is spent each year curing indigestion and dyspepsia to support innumerable families, and the real reason for this is the large amount of improper cooking.

A valuable little book called "The Enterprising Housekeeper" has proven of great benefit to thousands of good housewives who have had to contend with the unexpected visitor, the "finicky" appetite and the many other little things that tend to make her life miserable. This book was published to sell for 25 cents, but for 4 cents in stamps, to cover the cost of mailing, the publishers will forward it to you. Address the Enterprise Manufacturing Company of Pennsylvania, Dept. 33, Philadelphia, Pa.

It contains 200 recipes of the sort that proves so beneficial to the housewife and makes the practice of economy easy. Many helpful suggestions are made for teas and luncheons. Numerous illustrations of household utensils run through the book. Altogether the book is the best of its kind seen for some time and should be in every household.

HAVE HIGH PRICED EGGS.

New Method of Poultry Feeding, Guaranteed to Increase Winter Egg Production.

A plentiful yield of eggs when winter prices are highest, that much desired condition of things from the poultry raiser's point of view, seems at last to be an easy possibility. It is only necessary to feed the proper quantity of cut green bone, properly prepared. The bone must be finely cut, however, to produce the best results.

Those who have used the Standard Bone Cutter, made by the Standard Bone Cutter Company, of Milford, Mass., report an increase in egg production that is simply astonishing. This machine is built on a new principle, and is said to be superior in every respect to all other bone cutters. In fact, the makers guarantee this to be the case, send the machine on ten days' trial, and allow the customer to decide for himself.

Standard Bone Cutters are the only bone cutters that cut bones across the grain, putting it in the best possible condition for feeding purposes. They are easy to run, cannot clog, and have positive automatic feed. Made in eleven different sizes. The makers, the Standard Bone Cutter Company, Milford, Mass., will send illustrated catalog and free trial order blank to any address on application.

NOTICE OF SALE.

F. A. Bennett, owner of Quality Hill Poultry Yards, Canton, Ill., who has made a specialty of S. C. R. I. Reds for several years, exhibiting in hot competition in many of our large shows, has sold his entire poultry plant, including ground, buildings, all equipment, and his entire flock of Bennett's famous S. C. Reds to W. C. Nelson, also of Canton, Ill. Mr. Bennett having purchased a large tract of land in Montana, will locate there. Mr. Nelson has been breeding Bennett's strain of S. C. Reds for several years, having been a neighbor of Mr. Bennett's, therefore he is perfectly familiar with them and the business in general. He is thoroughly reliable, and has a large flock of Reds to sell. He just won the cream of the prizes at the Illinois State Fair in a hot class of Reds. You will do well to look up his ad in this issue.

C. E. Spangh, Rugby, Ind., whose Barred Rocks were large winners at Indianapolis, again demonstrated their quality at Springfield, Ill., winning in a class of about 150 birds of the best quality Barred Rocks to be found anywhere—1, 3 cockerel, 1 pen, 3 pullet, 3 hen. He has 200 hens that go at \$2.50 each, also lots of young birds.

1 Piece or 60?



You can get a modern cream separator—a Sharples Dairy Tubular—with nothing in the bowl except the piece shown here on the thumb.

Or you can get an out-of-date separator with 40 to 60 disks in the bowl, as shown below; or one filled with other contrivances—all needless in a modern machine.

For easy cleaning, durability and efficiency you'll take the Tubular. World's biggest separator factory. Branch factories in Canada and Germany. Sales exceed most, if not all, others combined.




29 Yrs Write for catalogue No. 205

THE SHARPLES SEPARATOR CO.
WEST CHESTER, PA.
Chicago, Ill., San Francisco, Cal., Portland, Ore.
Toronto, Can., Winnipeg, Can.

Reaching For Eggs

When They Are High
Eggs are always high in winter. These make money who know how to get them then. If you don't get winter eggs it is because you have missed some details that might not cost you a cent, but would make you dollars if you knew them. We have the secrets of the most successful winter egg producers, men who make money. We have proved them in convenient form and if you read them you will have the secrets that make poultry raising a success. Get these secrets today and have your hens laying when eggs are highest.

These Secrets Free To You
If you subscribe for a year's trial of Poultry Herald, published monthly, 19 years old, always full of illustrated, fresh-increasing Articles, Turkey Dept.; Ducks and Geese Dept.; Questions Answered Dept.; Disease Dept., etc.

ALSO FREE, as an extra incentive to try our paper, one (your choice) of following illustrated, best books: "Poultry Manual," all about the breed, etc.; "Poultry House, Coop, etc.," 50 plans, "Simple Poultry Remedies," "Egg Money, How to Increase It," "Chicks, Hatching and Rearing," "Turkeys, Ducks and Geese."

All three (secrets, paper and books) sent promptly for 50 cents, the regular price of the paper alone. Address: **POULTRY HERALD, Dept. C., ST. PAUL, MINN.**

Ideal Aluminum




LEG BANDS for Poultry and Pigeons
are the acknowledged leaders. Firmest and most secure lock. Guaranteed to stay on. Price, post-paid, 12 for 15c; 25-25c; 50-40c; 100-75c. All supply dealers sell them. Sample band and my price list mailed for 2c stamp.


Frank Myers, Mfr., Box 40, Freeport, Ill.

World's Best Incubator

Has stood all tests in all climates for 15 years. Don't experiment, get certainty. Get a **SUCCESSFUL** Incubator and Brooder. Anybody can operate them and make money. Let us prove it to you. Booklet, "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Poultry paper, 1 year, 10c. Write for free catalog. Des Moines Incubator Co., 1 2nd St., Des Moines, Ia.



Build Your Own Incubators and Brooders



and save half the purchase price. Any one can do it with my plans. I furnish the mechanical parts, Lamps, Regulators, etc., at low prices. My New Burner, Tandem Thermostat, and Special Heater, will save half the oil, half the time, and cost of operation. Fit any Incubator or Brooder. More than 25,000 have built their own Incubators and Brooders with my plans and fixtures. Not a single failure. My New LAMPLESS BROODER costs you only \$4. Catalogue free—Plans 25 cts.

H. M. SHEER, 400 HAMPSHIRE STREET, QUINCY, ILL.

FOUR OPINIONS SELECTED FROM OVER A THOUSAND ON THE SUBJECT OF ARTIFICIAL HATCH- ING AND REARING OF CHICKS.

It is doubtful if there is a subject on which more different theories have been advanced than that of artificial incubation. And this is quite natural, for there are few subjects any more mysterious or difficult of reduction to a scientific practical solution of its delicate processes than changing the egg to a chick.

Men have spent years of effort and expended a great amount of money in an endeavor to reduce this great problem to a scientific, positive and successful basis. Much has been learned of practical value, but there is yet much to learn.

No one has yet been able to exclaim "Eureka, I have found it," and until this is accomplished the wisest thing for those who are anxious to achieve the greatest results from their own personal efforts by way of producing the most chicks from their eggs and raising the highest percentage to a marketable point, thus making the most profit, is to follow the examples of their more successful fellow poultry raisers.

"Experience is a wise teacher," and when you can profit by the experience of others it is a most economical one, too. In our advertisement in this issue of the American Poultry Journal we give four opinions - four experiences on this deep subject from

actual, practical standpoints. Turn to page — and read them. They are from North, South, East and West. They are four out of over a thousand we could give, voicing the universal satisfaction and practical successful workings of Prairie State Incubators and Brooders. We don't claim our machines are perfect, but our customers' words prove they are nearer perfect than any others. Read the opinions and judge for yourself.

We have a rare treat in store for the poultry public this year in our coming 1910 catalog. It will be the most prized book you ever read of its kind. When it gets into circulation we look for an avalanche of requests for it, so if you would make sure of getting a copy promptly write and ask us to reserve one for you now. Address Prairie State Incubator Company, 000 Main street, Homer City, Pa. Do it now lest you forget.

KEEP THEM LAYING.

Winter is coming along and a lot of poultry keepers will, as usual, resign themselves to seeing the egg crop drop to a mere fraction of what it ought to be. We don't want to see our readers resign themselves to any wrong condition of things, and shortage of eggs in winter is a wrong condition. Proper care, in the way of housing, etc., and proper food will keep hens laying in winter as well as in any other season.

Proper food is what most hens lack in

winter, especially because they don't get the worms and bugs which they pick up in the spring and summer, and which affords them the fresh, juicy, animal food needed in the production of eggs. But you can supply them with something just as good all the year round, and that is fresh market bones, cut into a fine, soft mash, with bits of meat, gristle and marrow included. That is the ideal egg-making food, containing every element the hen needs to produce eggs, and in quantities four times greater to the pound than grain.

Those who don't fully appreciate the value of this food ought to read the little book we have before us called "Worms and Bugs and Your Poultry Profits." It is published for free distribution because it advertises Mann's bone cutter, but it presents the common sense of poultry feeding in a way that ought to be worth a lot of money to any keeper of fowls. It is not only a guide to more eggs, when eggs are worth most, but a guide to more fertile eggs, larger, stronger, quicker growing chicks and more vigorous, profitable poultry generally.

The Winona Farms, Lansdale, Pa., report the following winnings this fall on S. C. R. I. Reds: At Allentown, Pa., 3d cock; at Trenton, N. J., 1st cockerel, 3d cock; at Montgomery County Fair, 1st and 2d cockerel, 1st pullet and 1st pen. They also breed S. C. W. Leghorns of the highest quality. Write them for prices and particulars.

Make Your Hens Lay

When Eggs Are Worth Most

A FREE
BOOK
FOR YOU
ON
MAKING
HENS LAY

HENS relish juicy bugs and worms because these supply the protein feed they require to make eggs. The craving for meat and bone food—protein feed—is simply nature working out the egg-laying proclivity. Hens **must** have food rich in protein or egg-making elements, or it will be impossible for them to lay.

Our little book tells you all about the how and why of this. It makes you master of egg-getting. It's a book that opens up to you the real possibilities with poultry.

It's simply a matter of knowing what food to supply and how to prepare it. It is now established beyond all doubt that raw, green bone, with adhering meat and gristle, cut fine, is the ideal egg-producing food. Its cost is a mere trifle and its preparation is easy with a

Mann's Latest Model Bone Cutter

Sold On 10 Days' Free Trial—No Money Down

It turns easily and rapidly, cutting green bone, with adhering meat and gristle, wasting nothing.

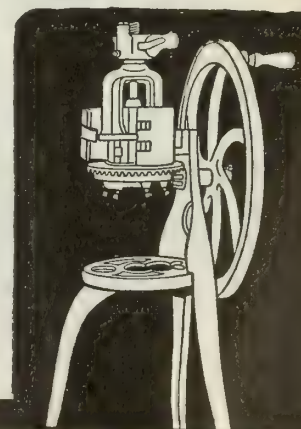
Its self-governing feed automatically adapts the cutting to your strength, so that anyone can use it.

Its open, hinged cylinder is easily cleaned, and it takes in large bones. It is strong, durable, and requires few repairs. We want you to try one.

We will send you a Mann's Latest Model Bone Cutter on 10 Days' Free Trial—no money down. If satisfied after the trial, buy it. If not, return it at our expense.

You want our good books, at any rate, send for them. We'll forward by return mail.

F. W. Mann Co., Box 56, Milford, Mass.



RICKSECKER'S SINGLE COMB RHODE ISLAND REDS.

When it comes to good Single Comb Rhode Island Reds there is one man in the West who can be depended on ever and always to put up the best kind of a showing. He is not one of the fanciers who has been breeding birds for "twenty" to "thirty years," but nevertheless goes on producing them from season to season that are of the highest quality and excellent individuality. This man is Mr. Tom Ricksecker, Rosedale, Kan., Route 5. It was about five years ago that I first heard of him, in the show room, and ever since that time he has been an exhibitor who has won his share and more of the honors that go with consistent mating and breeding of good Single Comb Rhode Island Reds. We do not recall his first exhibit, but suffice to say it was a good one. Early this fall the Ricksecker Reds commenced to win out at the Kansas State Fair at Hutchinson. They won first cockerel, first cock, first, second, third hen, first and second pullet, first and second pen and sweepstakes for the best cockerel in the American class in competition for this honor with about 300 birds. At the Missouri Valley Interstate Fair their winnings were first and second cockerel, second pullet, first pen, first and second hen and second cock. At the American Royal, Kansas City, October 11-16, in competition with the best birds of the country, Mr. Ricksecker won first, second, third cockerel, first, second pullet, first, second pen, first and second cock, first and third hen. Mr. Ricksecker's flock was never in better shape to care for the early trade. His birds are early hatched and in the pink of condition and when we made a little trip of inspection to his farm we did not see one chick out of health. Mr. Ricksecker has been selling winners for the leading shows to breeders who are in every way satisfied with their trade with him. We have known him personally for a long time and can recommend his business methods as being perfectly open and above board. If you want good Reds, Reds that are red, free from smut and gray, let him have

a chance to fill your order. Mention American Poultry Journal when corresponding with him.

SUCCESS WITH POULTRY.

Mr. Poultryman, if you wish to make a success out of your poultry business, get the best stock that money can buy and then don't be afraid to let people know that you have it. Use liberal space in as many



One of Geo. Barkdoll's prize winning White Wyandottes, West Unity, O.

poultry journals as you think necessary, then when you begin getting your orders and inquiries "be prompt" in answering all letters, and by all means don't write on any kind of stationery.

Invest a few dollars in printed stationery illustrating your breed. You will find it the best investment you have made. You will notice those who have made the greatest success with poultry are those who have invested the most in "printer's ink."

If you have not yet got your supply of printed matter for the shows and the coming season, now is the time.

If you will write to the W. A. Bode Printing Company, Box 176, Fair Haven, Pa., they will gladly send you samples for the asking. They make a specialty of poultry printing and can fill your every want.

GUY DAILY, JEFFERSONVILLE, INDIANA.

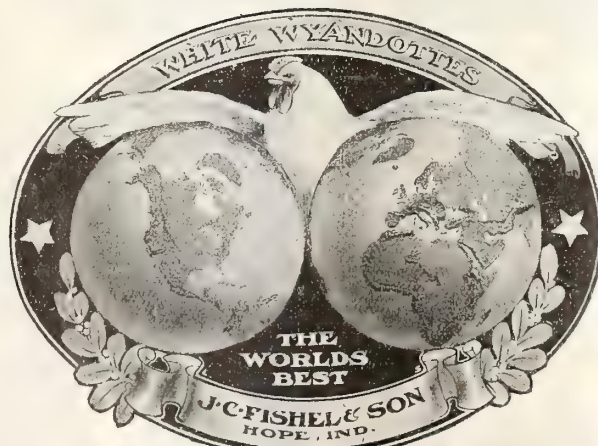
Guy Daily is located about three miles out of Jeffersonville, Ind., on a farm of fifty acres of rolling land, well adapted to poultry raising. The farm is conveniently reached by the Indianapolis & Louisville traction line. Mr. Daily has been many years breeding a quality of his White Rocks and has been winning his share of the ribbons in many of our prominent shows. The stock is raised on free range, and even his breeding yards are 75x75 feet. Nothing but high class birds are placed in his yards, at the head of which is a winning male. Last season in three shows he won seven firsts, seven seconds, six thirds, and nineteen special prizes on thirty-four birds, and with one or two exceptions different birds were shown at each one of the three shows. Mr. Daily is state secretary of the White Plymouth Rock Club and therefore enjoys the confidence of his fellow breeders. We refer you to his ad, which appears elsewhere in the columns of American Poultry Journal.

At the Vermont State Fair H. C. Franklin, Townshend, Vt., exhibited his Rose-Comb Brown Leghorns and won first on pen of fowls, first on pen of chicks and special for best display. Mr. Franklin makes a specialty of this one variety and has bred them up to high state of perfection, and is now in a position to supply choice exhibition and breeding birds. Write him for full particulars, and mention American Poultry Journal.

ORPINGTONS Buff, Black and White

Your order is solicited in view of these liberal assurances. Bear this in mind for your present or future requirements. To avoid inconvenience and delay, be sure and specify the quality desired. My catalog and Fall sale list is free. I won more prizes on Orpingtons at 1908 Chicago shows than any other exhibitor. There's a reason. Start right and you'll succeed.

C. S. Byers : Orpington Specialist 11 Years : Hazelrigg, Ind.



E H A B I T E

is a tendency or inclination towards an action or condition, which by repetition has become easy, spontaneous, or even unconscious, or an action, or regular series of actions, such is the case with our

White Wyandottes

It is the custom for them to win in such shows as Chicago, Cleveland, Indianapolis time after time, St. Louis, Cincinnati, Great World's Fair, St. Louis, Nashville, Springfield, and other leading shows. Our latest winnings at Indiana State Show of 1st cock, 1st and 2d hen, 1st and 2d cockerel, 1st pullet and 1st pen in warm competition is proof that we can uphold our claim of breeding

"The World's Best"

White Wyandottes, three thousand young birds for sale, cockerels and pullets that will win in the strongest competition. If you need a cock or hen to complete your string we can supply you the bird that will win at the price that will suit. Send us a dime today for our large catalog, giving you a full description of Fisheldotte, the home of the world's best White Wyandottes.

J. C. Fishel & Son Box J Hope, Ind.

TANNENBAUM FARMS, WILLOUGHBY, OHIO, CHARLES A. OTIS, PROPRIETOR; A. H. TRYON, MANAGER—BREEDERS OF BARRED ROCKS AND COLUMBIAN WYANDOTTES.

The farm consists of some 800 acres of land beautifully located on an elevated plateau. Mr. Otis has a grand residence on the farm, surrounded by gorgeous beds of flowers and elegant shrubs and trees of all varieties, the lawn and everything about his home and entire farm being kept in perfect condition all of the time. In fact, the whole farm presents the appearance of a park. Even the cornfields are as clean and free from weeds as a flower bed. It is truly a beautiful place. Maple and birch trees abound along the road and around the several residences, furnishing plenty of shade. No expense has been spared anywhere, and it would be hard to imagine a prettier place than Tannenbaum Farms.

Here also are bred, besides Barred Plymouth Rocks and Columbian Wyandottes, the Dual-Purpose Shorthorn cattle, Berkshire hogs and Shropshire sheep. Each department has an expert at the head of it and, in fact, is practically on a separate farm. The whole is under the general supervision of Mr. A. H. Tryon, who in a very capable manner superintends everything. Mr. Tryon is particularly interested in fancy poultry and devotes considerable time among the chickens, which are directly under the management of Mr. Freshley. Mr. Freshley has been a breeder for many, many years, and has for a good many years past been breeding some fine Barred Rocks which have been winning in his hands and in the hands of others in some of our hottest shows.

Mr. Otis, in starting his flock a number of years ago, spared no expense in buying the best birds obtainable. One hundred dollars was willingly paid for a single bird, several specimens having been bought at this price, and many at \$50 and \$75 a head, in order to get the required quality. Therefore you will readily see it is a cinch they succeeded in getting just what they wanted, and that they were wise in the selection of their stock and mating of the birds is in evidence in the quality of the hundreds of youngsters which we saw. Understand—we say that we say hundreds of them, Barred Rocks, of that clean-cut, narrow, snappy barring in the cockerels, and the pullets also showed exhibition color, with quality sufficient to go out and win the blue in hot competition. Plenty of type was to be found throughout the flock.

These birds were housed in colony coops in an orchard with some three acres of free range. Even back near the cornfields were to be found several colony houses, also used in housing young stock.

The flock of Columbian Wyandottes was also a very promising bunch of youngsters, as proven by the fact that at Columbus, Ohio, in the hottest class of Columbian Wyandottes the writer has ever seen together, Tannenbaum Farms won on four entries—first and second pullet and second cockerel. These birds show wings, hackles and tails with the black and white markings just about what is asked for in the Standard of Perfection. We cannot praise these birds too highly, for they were as nearly perfect as any Brahma you ever saw, which is saying a good deal for the Columbian Wyandottes, as it is a new breed.

Some of the past winnings in Barred Rocks made by birds owned by the Tannenbaum Farms are first prize pen, Cleveland, 1906; third and fifth prize pen, Cleveland, 1907; same pen won first at Geneva and Painesville, 1907, and they also won first pen at Cleveland, 1908. Many other prizes and prize winners purchased from others are also found in their flock and were used in the breeding pens. The first prize hen at Willoughby, Ohio, in a hot class, also first cock at Ashtabula (score 92½) as well as the fourth cock and third hen at Cleveland, Ohio (1908), are in their yards.

We found most of the breeding birds right in their moult at the time of our visit, but quality was easily seen, and Mr. Freshley has an eye for barring that is hard to beat. In fact, he has been recognized as an expert on Barred Rocks throughout this section of the country, which has been his home for many years. We predict that Tannenbaum Farms' Barred Plymouth Rocks and Columbian Wyandottes will be heard from in many show rooms the coming winter.

As we said before, no expense has been spared anywhere, either in procuring the best stock obtainable or in buildings and equipment. The main building is 20x235 feet, with an ell 20x75 feet, the ell being two stories in height, having an incubator room for 1,100 eggs and brooder capacity for the same. The office is also upstairs in this building, as well as the grain room, which has spouts leading to the first floor, where the grain is drawn as wanted for feeding. They have ample feeding capacity, with a brooder house, and are contemplating enlarging this part of their plant before next spring. This building is constructed of the best material throughout and the alleyways are all cement. All equipments are of the best, with an idea in mind for labor-saving devices. The yards of this house are very long and are sown down to rape and the birds alternated so that rape is kept growing. All stock was in the pink of

condition, not a sick bird to be found anywhere.

Besides this main house, which is used for the breeders, is another 14x40, still another 14x72, and seven large colony houses, besides the chick colony houses, etc., etc.

You will readily see that the buildings, equipment and stock at Tannenbaum Farms is the very best and we can assure you is in the hands of competent men and that you are safe in placing your order for either Rocks or Wyandottes with them. We wish particularly to call your attention to the fact that they have a large number of Barred Rock cockerels that have quality and will do you good.

Our visit at Tannenbaum Farms was made most pleasant by both Mr. Tryon and Mr. Freshley, and we shall be pleased to have the opportunity at some future time to call again. Zimmer.

There's Only One Best

—and that's the GREAT MAJESTIC—they are the only ranges made exclusively of Malleable and Charcoal Iron—outlast three ordinary ranges—don't break, crack, or rust. Malleable Iron allows absolutely air-tight riveted joints in a MAJESTIC and these combined with pure asbestos lining, save half your fuel bill and give you a dependable cooker, a perfect baker—every day.

The MAJESTIC is equipped with a 15-gallon, all-copper reservoir—it touches the red hot fire and heats water in a jiffy.

The Great and Grand MAJESTIC Malleable and Charcoal Iron RANGE

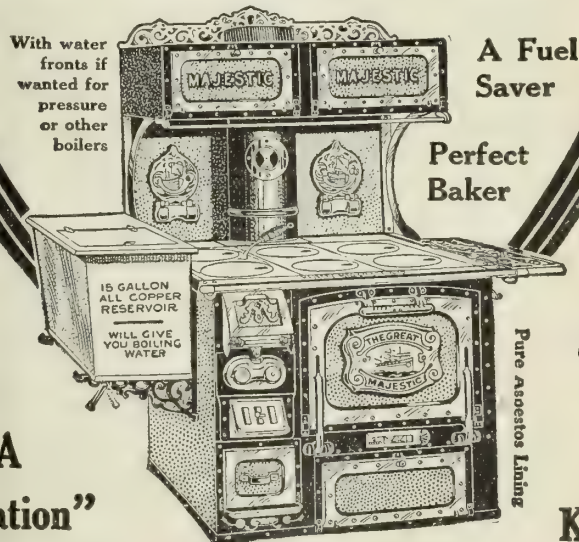
has an oven door, which when dropped, forms a rigid shelf strong enough to bear any weight—oven rack slides out automatically, holding anything, that happens to be on it, securely. Other attractive MAJESTIC features are the open end ash pan, acting as a shovel and the ash cup under it.

No muss or danger of fire from red hot ashes with a MAJESTIC.

Each exclusive MAJESTIC feature makes this range more practical more serviceable, more durable—the best range your money can buy regardless of price. MAJESTIC Ranges are sold in nearly every county in forty states. If your dealer doesn't carry MAJESTIC Ranges, write us for the name of a dealer in your locality who does, and we'll send our booklet:

"The Story of Majestic Glory"

Majestic Manufacturing Company, Dept. 27 St. Louis, Mo.



"The
Range
With A
Reputation"

It
Should
Be In
Your
Kitchen

METCALF'S S. C. BUFF : ORPINGTONS

A grand lot of breeders and show birds for sale, from my Chicago, St. Louis and State Show winners. I can fit you out for any show at reasonable prices. 100 cockerels, \$3 to \$5. 150 pullets, \$3 to \$5.

Merrill B. Metcalf : Box F : Greenfield, Ill.

CLASSIFIED ADS

UNDER this heading ads will be inserted for six cents per word each month for less than three months, and **four cents per word each insertion for three months or longer.** Changes in copy allowed every three months. Numbers and initials count as words. All ads will be inserted under **classified headings.** No ads accepted at less than an average of fifty cents per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Write your copy plainly, as upon this the correctness of your ad largely depends. When placing your ads remember that advertisers of Classified Ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted. On writing any of these advertisers mention A. P. J.

ALL COPY FOR CLASSIFIED ADS MUST REACH US BY THE 19th OF THE MONTH PRECEDING DATE OF ISSUE

PLYMOUTH ROCKS.

LARSON'S BARRED PLYMOUTH ROCKS. Standard bred and farm raised; guaranteed to please. For cockerels, trios or pens, write your wants. Larson Bros., Tracy, Minn. 11-3

CHOICE STOCK—Buff Plymouth Rocks. Price reasonable if taken soon. Harry Backhaus, New Bremen, Ohio. 11-3

500 BARRED ROCKS for sale. Fresh, fertile eggs in 100 or 1,000 lots. L. F. Thompson, Box 18, Hope, Ind. 11-1

BUFF ROCKS—Winners at Buffalo, Philadelphia, Allentown, Bridgeton and Sellersville. Fine Rock shape and Buff color; great layers. Stock and eggs for sale. Write your wants. Chas. Kremer, Souderton, Pa. 11-3

BARRED PLYMOUTH ROCKS. Bradley strain. A good lot of old and young stock that will be sold right if taken soon. Write your wants. G. W. Smith, Ohio, Ill., R. 2. 11-3

BARRED ROCK COCKERELS for sale. 100 choice line-bred birds for \$1 and up. Satisfaction guaranteed. Fred Delbil, Morrisonville, Ill. 11-3

RUSSELL'S WHITE ROCKS—Breeders and show birds for sale at prices that will please you. Fine white birds that will win in hot competition. A. L. Russell, Washington, N. J. 11-3

WHITE PLYMOUTH ROCKS (Fisbel strain). Choice cockerels and pullets to make room for winter. Special bargain for early orders. Prof. Dial, Fort Gage, Ill. 11-1

WORLD'S BEST WHITE ROCKS—Stock for sale. Prices reasonable. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 11-3

BARRED AND WHITE PLYMOUTH ROCKS. Bradley and Fisbel strains. Embled Geese, first prize winners at leading shows. Special sale on cockerels, \$2.00 and up. Wm. H. Fathauer, Moweaqua, Ill. 10-09-Smos.

BARRED ROCK COCKERELS and pullets for sale. Bred from 1.4 cock, 1.4 hen, 1.3.4 pullets, 1.2.4 cockerels, 1.2.4 pens at Parkersburg show. Will ship cockerels valued at \$5 or more C. O. D. G. B. M. Haverstraw, Williams-town, W. Va. 11-3

BUFF ROCK COCKERELS. good breeding birds, \$3 to \$5, according to quality. Sure to please you. Miss Nora Kiger, Marion, Ohio. 11-3

QUALITY WHITE ROCKS. Photo of bird priced. Approval sales. State Secretary White Rock Club. Walter Austin Wagner, Middletown, New York. 10-3

HERE WE ARE AGAIN with White and Barred Rocks; also eggs in season. At Burket's Poultry Farm, Frenchtown, New Jersey, Route 1. 10-4

WHITE PLYMOUTH ROCKS. Scoring 93 to 96. Write for prices. Rev. J. B. Brown, Chenoa, Ill. 10-3

"RINGLET" BARRED ROCKS exclusively. Good breeding stock for sale. Geo. W. Swesey, Rockland, Ohio. 10-3

WHITE ROCKS EXCLUSIVELY. If first quality stock is what you want, we have the birds and prices to suit. High scoring, and heavy laying strain. Let us know what your wants are and we will fix the price to suit your pocket-book. Sheffield White Rock Farm, Sheffield, Pa. 10-3

FAIRBANK'S WHITE ROCKS. Sixty April hatched cockerels and pullets for sale; just what you need for early shows. A. F. Fairbank, West Chicago, Ill. 10-3

"RINGLETS"—"GARDNER-DUNNING" Barred Rocks direct. One hundred choice yearling breeders and youngsters reasonable. Booklet. Bruce Hutchinson, Brookland, D. C. 10-3

BARRED ROCKS. Twenty-nine prizes in three shows. Fancy breeding and exhibition stock for sale. Prices reasonable. H. B. Cook, Kipton, Ohio. 10-3

WHITE PLYMOUTH ROCKS—the kind that win. None better. Write Wm. Brumme, Cookville, Ill. 10-4

WHITE ROCKS. Trap nested hens, \$1.50 each. Males from heavy laying breeders, \$3 and up. Wm. H. Carr, Round Lake, N. Y. 10-3

125 BARRED ROCK cockerels from bred-to-lay stock of exceptional quality. C. A. Newcomb, Celina, Ohio. 10-3

BUFF PLYMOUTH ROCK hens, \$1.50 each. Henry Schowe, Jr., New Bremen, Ohio. 10-3

FOR SALE—FINE LARGE PURE RINGLET Barred Plymouth Rock cockerels. Can furnish fine breeding pens, properly mated, either mating, at one-half what other breeders ask. Return them if not satisfactory. Chas. Bauer, Litchfield, Ill. 10-3

I GUARANTEE MY BARRED ROCKS to please, or money refunded. Write your wants. Nuff sed. L. A. Nichols, Havana, Ill. 10-3

ROCK POULTRY YARDS. For sale Buff and White Rock cockerels; also yearling hens. R. Reiser, Tuscarawas, Ohio. 10-3

BARRED ROCKS—Bradley's pure. Prices moderate. Quality the best. M. S. Barker, Box 20, Thornton, Ind. 10-3

FOR THE BEST Partridge Rocks see W. O. Lyle, Gnadenbutten, Ohio. 10-3

BARRED PLYMOUTH ROCKS—Leading winners at Uniontown, Somerset and Windber in 1908. Silver cup for best winnings in Barred Rocks. Stock and eggs for sale. Robert M. Weller, Somerset, Pa. 9-6

SNOW WHITE ROCKS, young and old stock for sale. They will win for you as they have for me. Write your wants. Satisfaction guaranteed. Geo. W. Cook, Spring Hill, Kan. 9-3

GREAT SACRIFICE SALE—1,000 head of White, Buff, and Barred Plymouth Rocks. Yearling hens, \$1.25 each in quantities. Cocks, \$2 each. Cockerels, \$1.50 each. Special sale. Write your wants. Goshen Poultry Yards, Goshen, Ind. 9-3

BRADLEY STRAIN COCKERELS for sale at \$1 each, sired by Bushnell's 1st prize cockerel. Score, 92½ points. Edwin C. Laux, Bushnell, Ill. 9-3

BARRED ROCKS scoring as high as 94. Eggs at \$5.00 per 100. Some fine breeding birds at \$2.00 and \$3.00 each. Kinney I. Miller, Box T, Lancaster, Mo. 3-09-1yr

WHITE ROCKS EXCLUSIVELY—A fine lot of February chicks for the early shows. Prices reasonable. Write. H. L. Brown, Oxford, Ohio. 9-3

FINEST BARRED AND BUFF ROCKS, closely related to New York and Boston winners. Cockerels, hens, pullets for exhibition or breeding. Grand champion bred Collie puppies. Chas. J. Webb, Kinsman, Ohio. 10-3

RINGLET BARRED ROCK Breeding Cockerels, \$1.50, from good laying strain. Fred Gilman, Glenbeulah, Wis. 9-3

WYANDOTTES.

PRIZE WINNING WHITE WYANDOTTES. Some good birds for winter shows. Eggs in season. Write me. Frank E. Woodling, Logansport, Ind. 11-3

WHITE AND PARTRIDGE WYANDOTTES. Lot young show stock from prize winners. G. G. Douglas, Rantoul, Ill. 10-3

"MY BUFF WYANDOTTES have an unbroken record as winners of the Blue and Specials. Stock and eggs." Rev. Henry Janes, Kent, Ohio. 11-3

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes. Best practical fowl. Healthy vigorous, heavy winter layers, fanciers' fowl. Cocks, cockerels, pairs, trios. Demand brisk. Trap nested. Circular. Established 1892. E. H. Wood, Sta. C, Cortland, N. Y. 11-2

COCKERELS OF ANY VARIETY of Wyandottes that will be winners because they are from winners. Roy E. Bowers, Sycamore, Ohio. 11-3

WHITE WYANDOTTES exclusively. Duston strain for 9 years. Cockerel, \$3 up; pullets, \$1.50. Our stock scores up to 96. Cup winners. Frank Hardwidge, Poneto, Ind. 11-3

GOLDEN WYANDOTTES for profits; winners and winter layers; true Wyandotte shape; beautifully laced; satisfaction guaranteed. Write. M. A. Dugan, Liberty, Ind. 11-3

PURE WHITE WYANDOTTES—Guaranteed best. Utility. Show. Either sex. Yearling or young. Any number. Price reasonable. Dora Dukes, Winamac, Ind. 11-1

PARTRIDGE WYANDOTTES that scored 91½ to 93½. Will ship on approval. James Schrubbs, Urbana, Ohio. 11-3

GOLDEN WYANDOTTE COCKERELS, \$2 and up; bred from pen No. 1. Gerhard Hellman, West Point, Ia. 11-3

MORSE'S WHITE WYANDOTTES. High class exhibition and breeding stock for sale. H. I. Morse, Olney, Ill. 11-3

SILVER LACED WYANDOTTES exclusively. Show and breeding stock very reasonable. Mrs. Louise Schroeder, Chestnut, Ill. 11-3

WHITE WYANDOTTES—Large young birds for sale, \$1.25 to \$2.50. Turner Mills, McNabb, Ill. 11-3

WHITE WYANDOTTE Cockerels. Show. Samuel Brooks, Salem, Ind. 11-1

PARTIDGE WYANDOTTES exclusively. April pullets and cockerels guaranteed thoroughbreds. W. Mallinger, Madison, Wis. 11-1

WHITE WYANDOTTE young stock for sale. 40 large, blocky, pure white cockerels, 50 choice pullets. Pure Duston stock. Elmer Jasper, La Fayette, Ind. 11-2

WHITE WYANDOTTES—Cockerels of finest quality. Prices, \$2 up. C. F. Tribler, New Windsor, Ill. 11-3

SILVER LACED WYANDOTTES—Cockerels and pullets; fine show birds; prices right. Matthew O'Connell, Geneseo, Ill. 11-1

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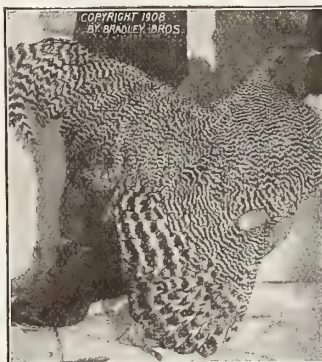
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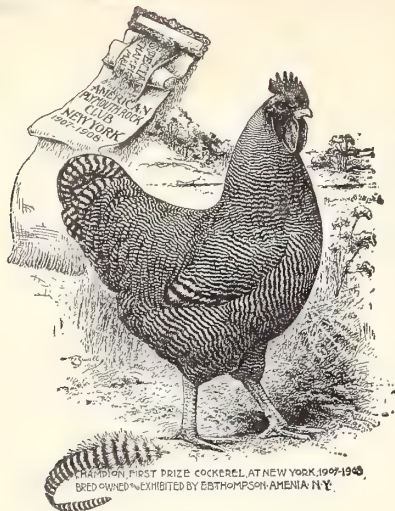
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First Prize "Ringlet" Cockerel and Winner of Special Prize for Champion Male at Madison Square Garden, New York, Winter of 1908, from Photograph.

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DECEMBER

1909

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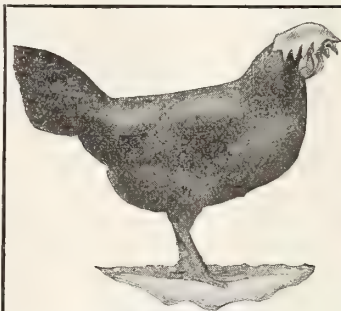
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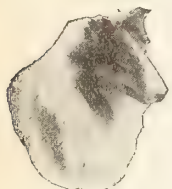
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Three grand pens containing winners,
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The best that money and years of
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Winners at Iowa State Fair, Cedar Rapids and
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Youngsters of fine quality, also a few
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Choice cockerels, trios and pens for sale
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At the great New York State Fair, September, 1903—We only made four entries, winning in a strong class first young pen Columbians, first young pen Silvers, first Silver pullet and second cockerel. If this is the quality you are looking for, write to the party whom all leading judges will tell you surely has the goods.

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Extra choice show birds. No culls or utility stock to sell.
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358 DEARBORN STREET

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Philo System

is adopted.



The Philo System is Unlike All Other Ways of Keeping Poultry

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard-of results that are hard to believe without seeing.

The New System Covers All Branches of the Work Necessary for Success

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

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are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents per pound above the highest market price.

Our Six-Months-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, the **Philo System of Poultry Keeping**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and fifteen pages of illustrations showing all branches of the work from start to finish.

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No lamp required. No danger of chilling, over-heating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to take and use them. One can easily be made in an hour at a cost of 25 to 50 cents.

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Dear Sir:—I just want to tell you of the success I have had with the Philo System. In January, 1909, I purchased one of your Philo System books and I commenced to hatch chickens. On the third day of February, 1909, I succeeded in hatching ten chicks. I put them in one of your fireless brooders and we had zero weather. We succeeded in bringing through nine, one got killed by accident. On June 1, one of the pullets laid her first egg, and the most remarkable thing is she has laid every day since up to the present time. Yours truly,
R. S. LaRue.

Valley Falls, N. Y., September 10, 1909.

My Dear Mr. Philo:—I want to tell you how pleased I am with my use of the Philo System during the past year. The fowls laid exceptionally well in the New Economy Coop. much better in proportion than those in my old style house. The fireless brooder has solved the problem for me of raising extra early chicks. I am going into your methods more extensively this coming year. Wishing you success, I am, Sincerely yours,
(Rev.) E. B. Templer.

Osakis, Minnesota, June 7, 1909.

Mr. E. R. Philo, Elmira, N. Y.
Dear Sir:—You certainly have the greatest system the world has ever known. I have had experience with poultry, but I know you have the system that brings the real profits.
Yours,
Jesse Underwood.

Brockport, N. Y., Sept. 12, 1908.

Mr. E. R. Philo, Elmira, N. Y.
Dear Sir:—I have had perfect success brooding chickens your way. I think your method will raise stronger, healthier chicks than the old way of using lamps and besides it saves so much work and risk.
Yours respectfully,
M. S. Gooding.

South Britain, Conn., April 10, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your System was last December. I hatched seventeen chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35 cents a pound. They then averaged two and a half pounds each, and the man I sold them to said they were the finest he ever saw, and he wants all I can spare this season. Yours truly,
A. E. Nelson.

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E. R. Philo, Publisher, 14 Third Street, Elmira, New York

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Winners at Chicago, St. Louis, Toledo, Detroit, Grand Rapids and the Michigan and Indiana State Fairs



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Remember that all stock is sold on approval; if the birds are not just what you want return them at my expense—I'll refund your money at once.

My 1910 Catalogue is Ready

It describes fully the hundreds of cockerels and pullets of all grades that I have to sell at very reasonable prices. Gives a complete list of winnings and explains clearly and concisely why FERRIS LEGHORNS are such PROFITABLE winners. This 32-page catalog is free. Write for it today and tell me what you need.

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AND FEED CHOPPERS have sold faster than all others combined at largest poultry shows in the West for three years. Built on a new principle, they are the cheapest, easiest to run and clean, have greatest capacity, and are unbreakable. However, I am not in any combine, and am now unable to get enough castings to fill the demand, or to make much profit. Therefore, I ask people who desire my advertising matter to send 35 cents to pay for same, and I will pay the freight on my bone cutters within 500 miles. My booklet, "Green Bones and How to Cut Them," may convince you that you cannot afford to be without a bone cutter, even if you cannot get the "King" promptly, and so have to buy an old fashioned bone cutter.

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At the **Great Chicago Show**, December, 1908, we won second cock, first cockerel, first hen and third pullet, and at **Kansas City**, January, 1909, first cock, first cockerel, first hen, first and second pullets. Isn't this **proof** that we have the goods? Hundreds of choice young birds for sale. We **always** guarantee satisfaction.

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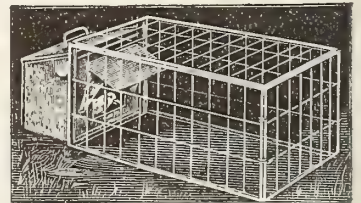
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Model Setting Coop, metal, just what you want when the hatching season begins. It is a combination coop, first use it to set the hen in, afterwards use it as a brood coop.

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contains 128 pages and 30 handsome illustrations of fowls and practical plans for building poultry houses. It is a thorough and scientific treatise on raising poultry for profit; and is especially designed for the beginner. If the instructions in this book are followed success will surely crown your efforts. The publishers have sold thousands of copies of this book to satisfied buyers all over the country, and they can show testimonials by the hundreds from people who would not take fifty times the price of the book if they could not get another one. The chapter on "Scientific Feeding" is alone worth many times the price of the whole book as it actually tells how to

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This system of feeding is the greatest and most valuable discovery made in the twentieth century to the poultry man. It will actually double and triple your profits from the start, and has been tried in many large and small poultry plants with the greatest success, and in every case it has placed these poultry plants on a large dividend-paying basis.

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This is not a patented or prepared food sold by some manufacturer at a high price. If you know how, all you have to do is to buy one bushel of common grain at the market price, take it home and make **four bushels**, which four bushels will contain more and better food value than the original bushel of grain.

No expense in preparing it; no machinery of any kind needed; no fire or cooking, and it takes less time than to cook a mash and is as easy to feed as common grain. The 128-page new and revised edition of

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WHY? and **THREE** times as many orders as we ever received at the same period

It is a pleasure to answer this question, for there are such a lot of things we **know**. We have won consistently in the hardest shows of the country. We had without question the best stock for foundation stock that this country ever saw. We have sent hundreds of our birds over this great country to our respected customers and they have won for them and have formed the foundation of hundreds of successful strains of Orpingtons. There is no doubt that our **satisfied customers** have been the active means of this enormous increase of our Orpington trade. Then, we have improved our strain by leaps and bounds by good breeding. We have had the best skill in the breeding of Buffs this country ever had applied to the particular case, namely, Buff Orpingtons, so it is not strange that Mr. Owen and Mr. Delano feel pretty good when they say at this present writing, November 14, that they have twelve better Buff Orpington cockerels than they ever exhibited fit and ready for New York. Large, big-boned birds, and fully finished, so we know whereof we speak, with scores of others that are wonders, and we are positive that we can satisfy you all along the line. This is the one point, too, in which we allow our customers the final word. We satisfy you or there is no sale. One of the things we **know** is, there is no farm in America that will more surely send you a \$10.00 bird for \$10.00. If you are expecting a \$25.00 bird for \$10.00 you will not get it from Owen Farms. But you can know the reverse will not happen. You will **never** get a \$10.00 bird for \$25.00. I guess that is what the public is looking for, their value for the money. Now, my conclusion about Buff and Black Orpingtons is this. I never actually wanted your trade as I want it this year. Because I have the goods and I know they are better than ever and in goodly quantity and especially because I believe I can do for you in Buff Orpingtons what no one else can do.

WHY? and **FOUR** times as many orders as we ever received at the same period

I believe the reason for our large increase in the receipt of our orders in White Wyandottes is because of the many friends and interested people who have seen our birds. The old saying is that "seeing is believing" and when we have shown two pullets (all that we did show) at Madison Square in the largest class of pullets ever shown and won first and second, they being two pullets that were as near alike as any two ever shown, and when they looked all along our string and found the same type and perfect head it was convincing and the same way about our cockerels. We won first New York with one bird; sold that bird right there at the show and had a better one left, certainly better at the day he was shown at Chicago, and each and every time these birds are producing the same identical quality that makes them win. Grand heads, absolute perfect whiteness, good combs, fine station, very bright red eye, and altogether a style of their very own. Scores of times every day people in writing us say, "Do not quote us on a bird unless he is something really remarkable. We have plenty of good birds now. What we want is something that is more than good." How glad I am to answer every single individual inquiry for a Wyandotte because I feel that when our inquirer asks for just such a bird that we are perfectly prepared to give him entire satisfaction and in every case the price will fit the bird. My only regret is that you cannot see these birds as we see them day by day, but I promise every White Wyandotte enthusiast and every inquirer for this breed very particular attention and if we have what he wants there will be no doubt about his getting it if we agree on the price. That is the only difference that there could possibly be between us and we will try to be reasonable in that. Write us, therefore, freely about White Wyandottes.

Owen Farms'

You will be reading what I am writing on this particular subject in December and I believe that this is the time of all times in the year when you should commence to think very seriously of what you are going to do in eggs for hatching. Perhaps I speak with far more feeling and certainty concerning this matter because of my own experience. Year after year I have been a little late in getting our pens mated, our hatching operations started and in commencing to bring forward the chicks which were afterwards to prove the winners of our next Year's shows. This last year, however, we came very near the mark which we set and this year I am positive that we shall reach it.

Make your plans for some chicks early, particularly if you have trade for the fall shows. You cannot get fully furnished cockerels and pullets that are ready to show in September unless you get your birds out very early. We have made some experiments and I am positive that we shall be able this year to send eggs right through the winter to the southern half of the United States so that they will reach you in good shape and hatch well. They will be packed with extreme care and handled at this end so that when they start we will know they will go to you in good condition if the express companies are

Owen Farms Wm. Barry Owen, Prop.
Maurice F. Delano, Mgr. **Box A, Vineyard Haven, Mass.**

Owen Farms Owen Farms

are receiving your orders for **WHITE P. ROCKS** are receiving your orders for **BARRED P. ROCKS**

WHY? and THREE times as many orders as we ever received at the same period

WHY? and SIX times as many orders as we ever received at the same period

Who has guaranteed to win for their customers in Chicago, Pittsburg, Baltimore, Philadelphia, Boston, Providence, Buffalo, Omaha and scores of other cities and made their guaranty good? That is the question. It is these continuous wins of ours for our customers and the hammering upon hammering that we have been doing all the time on the White Rock that has made our business what it is. I have felt for years that there was an individual character as to the color and type of our White Rock that was entirely different than anyone else's and superior to anyone else's. I have felt this strongly. I never was more convinced of it than at Madison Square Garden last year. There were 26 White Rock pens along the Garden for judging. They were right in the center of that very large hall. On the second day of the show a Western purchaser came to me and said: "Mr. Owen, I have been studying for twenty-four hours these White Rock pens. I am willing to say after the most careful study that in your pens alone do I find the whiteness and luster which makes them stand out so entirely by themselves. I have even gone so far as to feel of your birds as compared with other pens and they have more delicate, velvety feeling to the touch than any other pens." My reply was, "I believe you have hit the nail on the head. Our White Rocks have a whiteness and a smoothness and softness of feather that no others have, and coupled with their perfect type and excellent head points it is really what makes them win." If the United States was not so large and our customers so widely separated I should be inclined to say to you as one of the great automobile builders has been saying for years, "Ask the man who owns one," and leave the question of whether you would be interested in Owen Farms White Rocks entirely to that test, but I know the conditions will not permit it and I find it necessary to say to you a great many things about our White Rocks that I wish I could show you instead. Always remember we will fit for the show and we will guarantee to win any show you name.

I am perhaps more pleased to tell you my reason for our large trade in Barred Rocks than in any other variety. It touches me personally in a tender spot, namely, our public's confidence in Owen Farms. To a fair extent we are really being weighed in the balance as regards Barred Rocks, certainly in the minds of a very great many people in the United States. We have been breeding some fine birds for many years, but we have never shown them. We have acquired, and that fully and completely, the best flock considered from both standpoints of the male and female that we believe existed in the United States, namely, the Gardner & Dunning flock. They have been under the care of and mated by Mr. Newton Cosh and our Mr. Delano, in whom we have unlimited confidence, and the interesting question that is going to be answered very soon is whether Owen Farms has made good with these Barred Rocks. Well, now, I am going to say one thing in advance of the New York Madison Square show: that as far as we are concerned we know that we have made good. We have better cockerels than we ever commenced to show considering all of the old prestige of the Gardner & Dunning flock. We have better females than we believe they ever showed. We believe it is true that never in the history of Madison Square Garden have the cockerel and pullet which took the premier honors in a single year been bred by the same individual. I wonder if it will happen this year? There are some people that I know of who are confident they have a good chance this year for both the premier honors in cockerel and in pullet. At any rate, we know that we are going to put forward for competition at New York the best string that Owen Farms believes ever went there and we shall certainly hope for great success. It is a far different proposition to go to the State Fair at Syracuse in Barred Rocks or White Wyandottes than to go to Madison Square Garden and ask for the same blue ribbons. In Barred Rocks this year we made a wonderful win at the State Fair. There were thirty ribbons in all: five in six different classes, for they had a class of pens made up of old birds and of pens made up of young birds. Twenty-two out of those thirty ribbons Owen Farms won. I could not go into the matter at length except to say that our birds were in fine feather and did themselves great justice, winning grandly. That I can furnish you Barred Rocks in cockerel matings and in pullet matings this year second to none in this country and at the right price I am as positive as I ever was of any statement I have ever made.

Eggs for Hatching

not unduly severe in their handling of them. Furthermore, we are going to be prepared to give you information concerning the eggs earlier than ever.

After the most careful consideration on the part of Mr. Delano and myself we have decided fully this year that we shall sell from the run of our pens, giving everybody an equal opportunity of raising some of the very best of the year at a medium price. Only the very best birds that we own will be used in our matings, both in the male and the female line. Our price will be a uniform one: 75c per egg when ordered in a single sitting; 60c per egg when ordered in fifties; and 50c per egg when ordered in hundreds. We shall have no other price than this price for our eggs during the season of 1910. We guarantee three eggs out of every four to be fertile. We solicit your correspondence and our mating list, which will tell you all about it, will be duly mailed you upon request.

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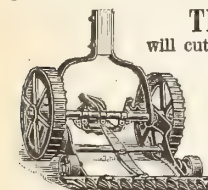
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again carried all before them and for the fourth time won best display and final possession of the \$50.00 Hodgkins cup. The Eastern States and Canada were scoured to find birds to beat me and the competition was terrific. In a class of 166 birds I won twice as many firsts and seconds as all my competitors combined. Pens (old)—First, second and third; pens (young)—first, second, fourth and fifth; cocks—first, second and fifth; cockerels—first and fifth; pullet—second and also first display (the coop containing my exhibition birds was lost for three days by the express company and arrived when the judging was just about over, putting them out of the running.) I did not have to pick up birds from all over the country to win. Every one of my entire string of fifty birds was personally bred by me on my farm at Port Dover. 1,000 young birds of the same breeding for sale. Let me book your order for winners. I have them. Free booklet telling all about the Regal strain.

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Progressive Breeding of Barred Rocks—By M. S. Gardner, Associate Editor, (Illustrated). Biographical Sketches of Poultry Judges—H. B. Savage, C. A. Ballou, D. T. Heimlich, (Illustrated).

Poultry Work at Guelph Experiment Station—By Editor, (Illustrated).

Rhode Island Reds—By Geo. P. Coffin, Secretary-Treasurer of the Rhode Island Red Club of America, (Illustrated).

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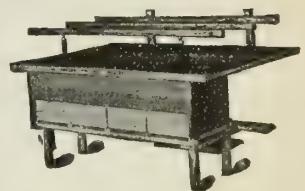


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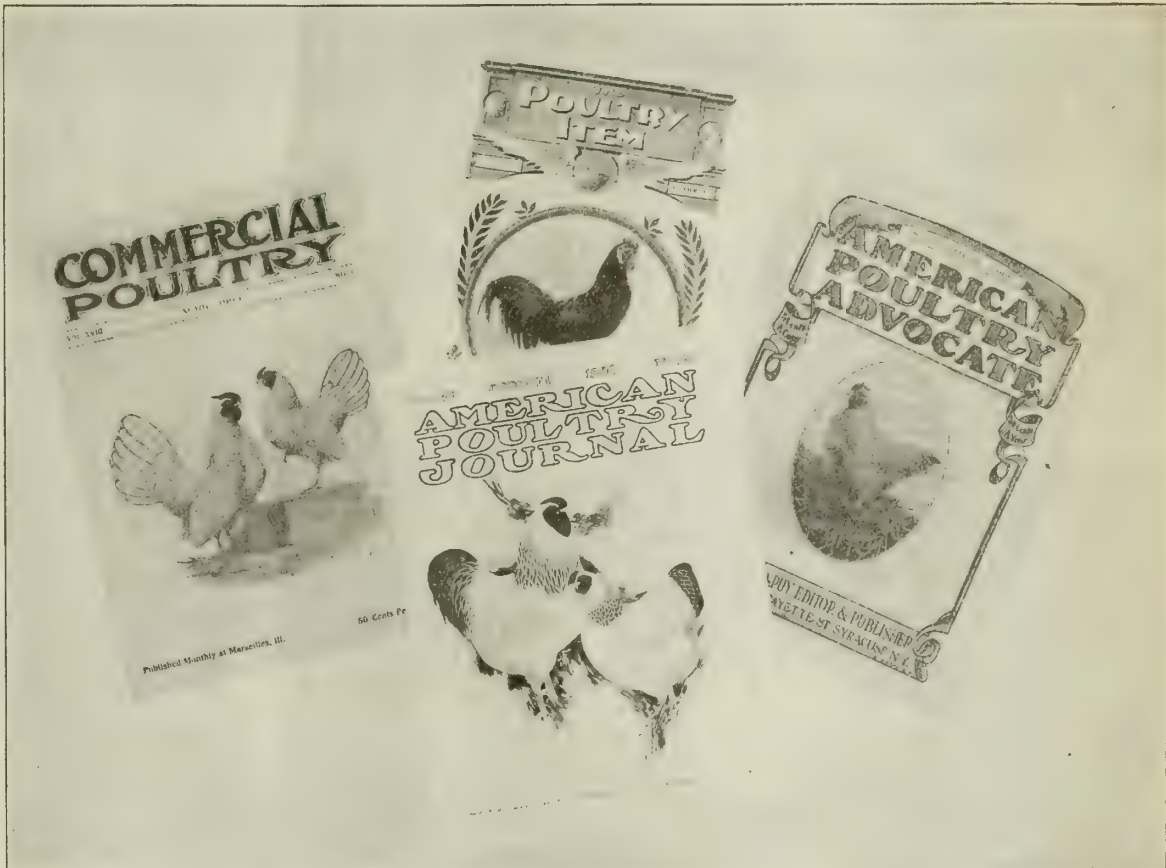
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Col. Wyandottes which have never been without a place in the show rooms for the past 4 years. We only offer for sale a number of fine shaped, blocky cks. with good markings. Orders for eggs should be booked early, as we will have only a limited number of Columbian Wyandotte eggs. :

Tannenbaum Farms : : Willoughby, Ohio

IF YOU ARE LOOKING

For exhibition birds that will land the ribbons for you at this Winter's shows, or for good breeders for next year's matings, do not overlook the fact that



First Prize Pullet, Illinois State Fair, 1909

Bickerdike's Pedigreed White Rocks

are unequalled for quality in both fancy and utility. Our birds are trap-nested and bred for egg production with individual records of 240 eggs per year. As for their exhibition quality they

Always Win the Lion's Share of Ribbons

at the largest shows. Our winnings given below proves conclusively that the Bickerdike Pedigreed White Rocks stand in the lead in the show room:

Illinois State Fair, 1907—1st, 2d and 3d cock; 2d and 3d cockerel; 2d and 3d hen; 1st and 3d pullet; 1st and 2d pen.

Missouri State Show, 1908—On five birds entered: 1st cock; 1st hen; 3d and 4th pullet.

Illinois State Show, 1909—On five birds entered: 1st cock; 1st and 2d pullet; 3d hen.

Illinois State Fair, 1909—1st, 2d and 3d cock, 1st, 2d and 3d cockerel; 1st, 2d and 3d hen; 1st, 2d and 3d pullet; 1st and 2d pen.

These winnings were no accident, but "**There's a Reason.**" Our birds are **pedigreed** with the trap nest system, and pedigree goes with each bird. Be sure you know what is back of the bird you buy. When you buy Bickerdike's Pedigreed White Rocks, you get individual blood lines that can be had from no other breeder in America. For quality buy pedigreed birds. We have a grand bunch of stock for sale. Before buying your show birds or breeding stock, write you wants to

J. A. Bickerdike Box A Millersville, Illinois

PLEASANT VIEW FARM
Barred and Buff Rocks, Lt. Brahmas, Blk. Langshans, White, Silver and Buff Wyandottes, S. C. W. S. and R. Comb Brown and Buff Leghorns, S. C. Blk. Minorcas and Buff Cochins. Eggs \$7 per 100 up. **L. Rutherford, Prop., Box 181, Watertown, N. Y.**

WE OFFER YOU AN ELEGANT SET OF CHINA DISHES

for a few hours of your spare time? If interested, write us for particulars **TODAY.**

THE CENTURY CO., ELYRIA, OHIO

THE WILD GOOSE FARM

Copague, Long Island, N. Y. **Wm. E. Hawkins, Proprietor**
Breeder, importer and exhibitor of forty varieties of Bantams and three hundred varieties of pigeons, 1,200 premiums, cups and specials won at New York, Boston, Hartford, Baltimore, etc., in 1908-09. Send stamp for price list to

Chas. M. Smith, Manager

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Whitecrest strain. Silver cup and many firsts at Cleveland and Detroit. We have the quality and can please you. Let us know your wants. Circular free.

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Prize winners. Have some choice exhibition birds now ready to ship. Eggs in season.

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Indiana State Championship prize winners. Some fine breeding stock at bargain prices. Choice young stock now ready.

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Red to the skin. Bred for utility or show. Win wherever shown. Hatch early for fall shows. We guarantee 85 per cent fertility. **Edgedale Poul. Plant, T. A. Clohan, Wheeling, W. Va.**

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Aluminum or Copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off.

THE RIVETED



Can't be removed without destroying band; six sizes—easier free. Numbered consecutive; no duplicates will be made. **THE SUPERIOR.** Positive lock, can't lose off; six sizes; always stays true breed and sex. Either kind, postpaid, 12, 15c; 25, 20c; 50, 35c; 100, 60c. Initials extra on Champion only, 10c per 100; 50 or less, 5c. Also Pigeon Bands. Stamp for one sample. Circular free.

T. CADWALLADER, Box 952, SALEM, OHIO

75c

Secures a copy of "Why Poultry Pays and How to Make it Pay." A 64-page book for the amateur and experienced fancier, and American Poultry Journal for one year.

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Choice stock always for sale at reasonable prices. Also breed Indian Runner Ducks. Write your wants and mention American Poultry Journal.

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ROUTE 9

COLLEGE HILL, OHIO

JOHN H. ALTER

NEWVILLE, PA.

Breeder of thoroughbred English Bull Terriers, Boston Terriers and pure English Bull Dogs. Write me your wants in any of above breeds. I can supply you and my prices will surprise you. If it is a fighting dog, a house dog, a watch dog or an all around dog on the farm or city home, I have the goods. Some choice stock on hand. I also at times have a few youngsters of pure English Bloodhounds for sale.

White Wyandottes

Rudy's Perfection Strain—Made the grandest winning ever known in Chicago, Dec. '08. My first cock had the honor of tying for the best bird in the show. Show Stock of the Finest Quality. Write me today for what you want. I can please you.

GEO. H. RUDY Box A Long Distant Phone 4 MATTOON, ILLINOIS

WOLVERINE STRAIN WHITE PLY. ROCKS

Show birds of the highest quality—birds that can win for you at the fall and winter shows. Satisfaction guaranteed in every particular. Hand-some 24-page catalog, 2c stamp, tells you all about the great winnings of the Wolverine strain of White Plymouth Rocks.

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THE ROCKANDOTTE FARM

W. R. Graves :: Mrs. S. H. Graves

We are ready for your trade in White Rocks and White Wyandottes. To prove that we have the birds, just note our winnings at the Tri-State Fair, Memphis, Tennessee, over 2,500 birds competing. On White Rocks with six entries won first cock, first hen, first and second cockerel, first pullet, first pen. \$25.00 special best cock, hen, cockerel, pullet and pen, \$50.00 cup for best pen all Rocks competing. Special best cockerel in show, Special best pullet in show. On White Wyandottes, second cock; first hen; first, second and third cockerel; first and second pullet; first pen. Grand prize of \$100.00 gold for best fifteen birds of any one variety in show. \$25.00 special for best cock, hen, cockerel, pullet and pen. \$50.00 cup best pen all Wyandottes competing. \$10.00 special best and largest display. We have more of the same quality that are for sale. Write at once for prices.

Route 3 : Southboro, Massachusetts

**Still Alive and Back in the Old Reliable
with Our**

**Brahmas, Barred and White Ply. Rocks,
Columbian and White Wyandottes**

They are as fine as ever and strictly up-to-date. Brahmas—\$3.50 to \$10 for females; \$5 to \$20 for males. All Others—\$2.50 to \$8 for females; \$4 to \$15 for males. Eggs in season from special picked pens—\$6 for 15 straight; all other, \$4 for 15; \$7 for 30; \$9 for 45, and \$15 for 105 eggs. Address for circular and price list.

I. K. FELCH

Box 176

Natick, Mass.

N. B.—No birds in breeding pen under 90 points for fowls or 92 for chick and up to 96 points.

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THE UNDEFEATED
CHAMPION STRAIN
OF AMERICA

Winners of blue ribbons, silver challenge cups, medals, gold specials and many other coveted honors at every noted show in the country and in the strongest possible competition. REMEMBER, no matter where you want to show, no matter what the competition, we can furnish the winners. Send for 80-page fully illustrated book on the Houdan. It gives full descriptive matters on the Houdan. "It will put you wise." Postage twenty cents. Please mention American Poultry Journal when writing.

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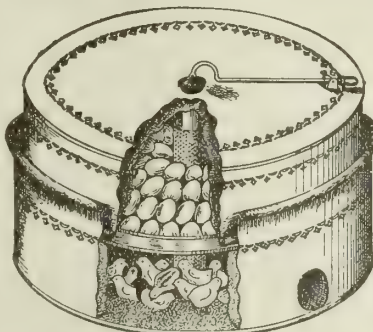
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OUR NEW DISCOVERIES MAKE

POULTRY KEEPING EASY AND PROFITS SURE

OUR MACHINES were used exclusively in the original PhiloSystem plant where over \$1500 FROM 60 HENS IN TEN MONTHS. has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steady as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chickens like the mother hen.



THE BROODER-HATCHER

OUR 1909 PATTERN METAL MOTHERS are the perfected results of the latest discoveries in artificial incubation. They will hatch hens, ducks, turkey and goose eggs equally well and at the same time. Regulation of moisture and heat entirely automatic. One Metal Mother complete \$7.50; two, \$14; four, \$24. One Hatcher complete \$5; two, \$9; four, \$17; six, \$24. Catalogue free.

The Cycle Hatcher Co., Elmira, N. Y.

Dear Sirs:—As per your letter I will send you an order for six machines in a few weeks. Am hatching with the one I now have. Got 47 chicks from 50 eggs. Have abandoned all my 200-egg machines. Am practicing in my store with a view to starting my 40-acre poultry plant near town here. Think I can sell a lot of these machines next year.

H. W. White, 311 Ada St., Yankton, S. D.

The Cycle Hatcher Co., Elmira, N. Y.

Gentlemen:—The hatcher we bought of you last May is all right. We took off two hatches with it; one of 43 chicks and one of 46 chicks. All good ones. Yours respectfully, G. W. Simpson, Austin, Pa.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs:—You people may be interested to know what an experiment with one of your Metal Mothers has done for us. On the 17th of Oct. we put 40 eggs in your machine, 38 of them being fertile, and when hatching time came we were surprised to find 38 chicks from our 38 eggs. This we think an excellent record, for the machine had been placed out in the open weather, the only protection being an old tin covered box. Yours respectfully,

J. P. & L. L. Hollinger, R. I. Red Farm, Witner, Pa.

Cycle Hatcher Co. - 214 Wm. St., Elmira, N. Y.

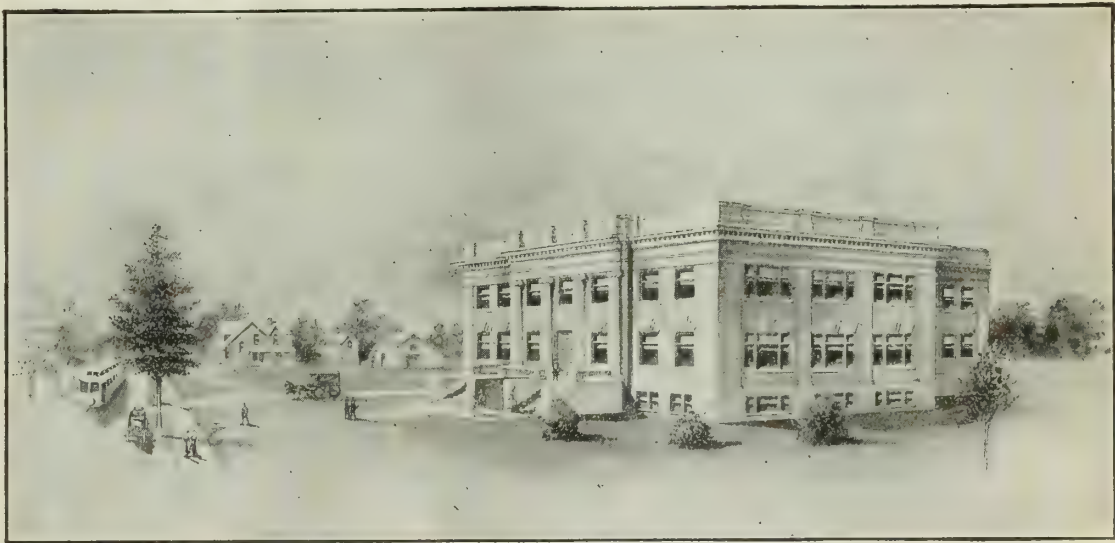
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may be had on a city lot or small plot of ground in the suburbs or in the country. Poultry keeping is really a science. To get the greatest returns all branches of the work must be thoroughly understood. A short course is all that is necessary to make the business a success and to avoid the mistakes so common with those who do not understand the work.

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FENTON'S

Columbian Wyandottes—Will be exhibited at Chicago, Detroit and Ft. Huon. Watch. My special offer this month is five Standard cockerels at \$5.00 each. Big birds, most up to weight, ready for show. :: :: ::

Walter G. Fenton, Mt. Clemens, Michigan
Largest Columbian Wyandotte Breeder in the World

KNAPP'S WHITE WYANDOTTES

A few more fine cockerels for sale, some full brothers to my Ohio State Fair winners. Now booking orders for day-old chicks and eggs for hatching. Prompt attention to correspondence.

Herbert H. Knapp : Tiro, Ohio

: Single Comb Buff and Black :

ORPINGTONS

Winners at Jamestown, Hagerstown, Washington, Philadelphia and York. Fifty grand breeders at a very low figure; also 150 young birds that are hard to beat.

PINE ROSE POULTRY YARDS
R. J. Knisley, Proprietor York, Pennsylvania

Poultrymen!!

Send 10 cents for our illustrated catalogue. Describes 35 varieties. Full of useful information.

EAST DONEGAL POULTRY YARDS
Marietta : Pennsylvania

McDANELL WINS at HAGERSTOWN

1st Columbian pullet, 1st Golden pullet. My Wyandottes are the great winners at the great shows. Carefully bred for years. Write me your needs. Send for catalogue.
OLD HOMESTEAD FARMS - J. H. McDANELL Prop. - R. R. 2. WARSAW, KY.

MICA-CRYSTAL THE BEST GRIT ON THE MARKET

Contains Mica, Iron, Magnesium and Quartz, each in its purest and best form. It is of such peculiar formation that it will not take a polish as is the case with grit made from white quartz or marble and unlike limestone grit, or grit of like soluble substances, is not dissolved by the fluids in the crop, consequently, it never loses its sharpness. It sharpens itself by contact, the only grit that does, and therefore excels all others as a grinder. Without grit the feathered tribe cannot be healthy or productive. This is a well demonstrated fact in nature. Grit is to the fowl what teeth are to other members of animal creation.

Let us prove the truth of what we say by filling a sample order for you. Manufactured only by
MICA-CRYSTAL CO. - - - CONCORD, N. H.

CREGAR'S GOLDEN ROD STRAIN S. C. BUFF & WHITE LEGHORNS

Our entire stock of S. C. White Leghorns for sale. A remarkably fine lot of old and young birds, fit for the best shows. No more Buffs for sale till after January 1st, 1910. Mention A. P. J. when writing.

H. CREGAR & SONS : 447 HANNAH AVE. : FOREST PARK, ILL.

PARSONS' Barred Plymouth Rocks

WIN FIRST PRIZE WHEREVER SHOWN—Our original stock was selected from one of the most noted prize winning yards in the country, and by careful selection and mating we have produced a strain that is not excelled anywhere. Under such judges as I. K. Felch, our birds in competition score from 90 to 95+ points. 400 BIRDS FOR SALE, of the very choicest quality. Birds that win in the strongest competition; birds that will produce winners. We guarantee every bird to be as described or money refunded. This guarantee is what our business is founded on. Write today for what you want and mention American Poultry Journal.

CHARLES PARSONS & SON :: CONWAY, MASS.

Burhans' "Quality" Exhibition Barred Plymouth Rocks

Champions of the Northwest Captured the lion's share of honors and the glory for the strongest exhibit ever made in the Twin Cities. See former ad for winnings. I am now offering a few crack exhibition cockerels and pullets bred the same as they, with a few yearling hens cockerel bred. These are the sort of cockerels that impress their likeness on their chicks. Large size, red eyes, yellow legs and beaks, shapely and smooth in finish, barred to the skin and clean cut and bright on the surface. They will please. Priced low for the quality. Wings and tails barred right. Come early as they are few but selected. Eggs, coming season at five, ten, fifteen, twenty-five and forty-five dollars per setting. Are they worth the money? Ask my customers.

Amos Burhans Box A Waterville, Minnesota



A Tip For You

"LIKE BEGETS LIKE." If you want winners your stock must be raised from winners. Come to headquarters. For years

Fishel's White Wyandottes

have been winners at the leading shows; Chicago, Cleveland, Indianapolis, Nashville, St. Louis World's Fair, and this season in the hands of our customers at Alaska-Yukon-Pacific Exposition and many other great shows of note. They breed well, grow well, lay well, are strong and healthy and are BRED WHITE; raised under natural conditions by common-sense methods. They are profit makers, whether kept strictly for fancy or as a market fowl.

"The World's Best"

We have over three thousand to choose from and can supply your needs in quality and quantity. Let us furnish you winners and put them in show condition for you. Send us a dime today for our catalog which we wish to send to every reader of this journal who is interested in White Wyandottes, and quote them prices. Do not delay; write us now while we can give you the pick of the flock.

J. C. Fishel & Son Box J Hope, Indiana



1st Cockerel, Chicago, 1908.

STANDARD, LINE BRED

Single Comb White Leghorns

EXCLUSIVELY

THEY LAY WHILE OTHER BREEDS SLEEP—Prize Winners at the Last Great Chicago Show where we won first, second, third, fourth and fifth on cockerel; first, second, third and fifth on pullets and first and second pens; also cup for best display. No old birds shown at Chicago. A few beautiful trios and breeding pens yet to sell at reduced prices, composed of yearling hens from my breeding pens mated to beautiful, large, vigorous cockerels sired by my Chicago winners. Exhibition birds of the highest quality now ready. My stock in customers' hands won firsts in most all of the leading shows last winter, and will do it again. Do you want the winners in your show? If so, get in touch with me and state your wants. Inclose 4c in stamps for the finest White Leghorn catalogue ever published. Address

The Largest Single Comb White Leghorn Farm in the Middle West

The Parkside Poultry Farm

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N. P. Easling, Proprietor

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Box 40, Pekin, Illinois

Coleman's Eureka Tonic and Roup Tablets

The greatest discovery of the age in the poultry remedy line. These tablets are positively guaranteed to cure **roup and colds**, will build up the fowl's system, guaranteed to prevent the loss of birds due to the exposure and disease contracted in the show room, will put the fowls in the finest possible condition for exhibition. No matter what the disease Eureka Tablets will save your birds.

Don't take our word for it, but read the following unsolicited testimonials from the greatest authorities in the country:

Loring Brown, eminent poultry judge and manager of Belmont Farm, Smyrna, Ga., the South's largest poultry farm, writes: "Please send the tablets by return mail. I have lost no less than \$200.00 worth of birds by not having your valuable remedy."

Dr. S. R. Harrison, Shelby, Ohio, writes: "Your tablets have saved birds for me that were more than half dead. I cannot find words to speak too highly of this wonderful remedy."

T. N. Davis, Wholesale Grocer, Topeka, Kansas, writes: "I have tried about all Roup cures but I find that none of them are of much force but yours, and it is a truly **ROUP CURE**, so please find enclosed one dollar (\$1.00) for which send me five (5) boxes of your tablets at once."

H. B. Hark, manager of the Hartman Stock Farm Poultry Yards, Columbus, Ohio, the world's largest poultry farm, writes: "They are the very best thing I have ever tried to put a bird that is out of condition into good shape quick. At the Kentucky State Fair a friend came to me with a cockerel that was all in, could not hold up his head. I gave him two of your pink pills. The next morning he stood up like a fighting cock and took one of the first prizes."

What more proofs of the wonderful power of this remedy could be asked for?

Write today. A liberal sample box will be sent for stamp, or better still, send 25 cents for a full size box containing 65 tablets, postpaid, or 5 boxes for \$1.00. Please mention American Poultry Journal when writing.

The Coleman Company : Desk 4 : Carey, Ohio, U. S. A.

Get
Rid of
Lice and Mites

DUSTYNE

is a sanitary dust bath; also an absorbent material, for use in poultry houses. It exterminates lice and mites. Sold in 200-pound sacks, \$2.00.

Freight prepaid east of the Missouri.

POULTRY DUST BATH CO.

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WHITING, INDIANA

The Cyphers Folks Know What the Chicken-Raiser Needs and How to Help Him

YOU will find that Cyphers folks are practical poultry-raisers like yourself. We know the difficulties you are up against—and the way out of them. Been a lifetime at it; and our ideas and help, based on actual knowledge and long experience, ought surely to be *worth getting*.

We've built up the greatest incubator, brooder and poultry-supply business in the world.

And we've done it by giving the chicken-raiser a square deal, taking a personal interest in his success.

—Cutting out his troubles, and guiding him right on every point.

We want to get on that same basis with *you*.

Let us help you to real success!

What we have done—are doing—on

Our \$40,000 Poultry Farm

—others can do. It's having the right materials—going at it the *right* way.

We want to tell you about the Cyphers Incubator, because it is the incubator you are going to own some day—the sooner the better for you.

It is the *logical* incubator for every thinking, progressive, successful poultry-raiser.

Used by more Government Experiment Stations, by more Agricultural Colleges, by more practical poultry plants, by more famous fanciers, than all other makes combined.

And it's

The Best Incubator for the Beginner

—no matter how small a scale he's starting on.

We want you to learn about the Cyphers Incubator from your own experience—we want you to put it to hatching your chicks—see how big a percentage you hatch—see how strong, healthy and vigorous they are.

Our guarantee is big enough and broad enough to give you that privilege.

COUPON FOR YOUR CONVENIENCE

Cyphers Incubator Co., Dept. 30, Buffalo, N. Y.

Gentlemen:—Please send me your 1910 Catalog without obligation to me. I am interested in a size incubator (or) a size brooder.

Name

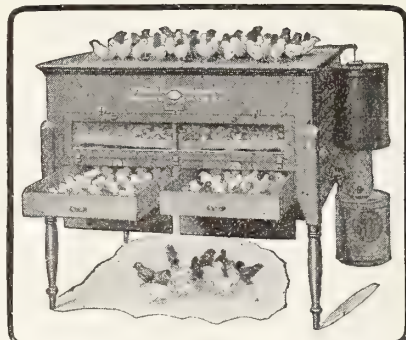
Address

You Have 90 Days—4 Hatches —To Prove It Out In

—Time enough to fully demonstrate the merits of any incubator.

Other incubators are "guaranteed to be as represented." Our guarantee is to you *personally*. That means that *you* must be satisfied. Your word will be accepted by us. You can return it if dissatisfied after a *fair trial* within 90 days, and your money will be refunded.

Go right through the Cyphers Incubator and compare it with other incubators—note the special patented Cyphers features which they cannot offer—and you will see why it is better to own the Cyphers *first* than to "educate yourself up" to it through the trials and troubles of the inferior kinds.



The Cyphers is made of the best material that ever went into an incubator—genuine Michigan white pine. It is the wood that Nature made for incubator purposes. It is light—workable—the best resistant to heat and moisture. The Cyphers is a hot-air machine. That means no tanks to rust out, spring a leak and spoil your hatches.

Our Patented Diffusive Principle

It is the greatest invention ever introduced into an incubator to insure constant, thorough, even heat in the egg-chamber, without air currents or direct drafts.

It does away with moisture troubles! You do not have to fuss around supplying it with extra water.

It is self-ventilating, self-regulating.

Ten minutes a day is positively all the attention the Cyphers Incubator requires. Our special drop bottom is for extra ventilation

Address Nearest Office

in warm weather and tropical climates.

Our patented nursery drawers, for the larger-size machines, are the handiest things that ever happened in an incubator.

You can see how much ahead of the times we are when you know the Cyphers was

The First Labeled Insurable Incubator

The first incubator to conform to the rigid requirements of the National Board of Fire Underwriters in heater, lamp and entire construction; first to receive their unequalled approval and insurance-inspection label.

Every Cyphers Incubator and Brooder bears this inspection label, issued in serial numbers. (See fac-similes below.)

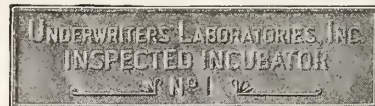
Get Our Big, New Catalog for 1910

Tells all about the new Cyphers Insurable Incubators and Brooders, from popular sizes up to the Mammoth Compartment machines and latest poultry-plant equipments. Tells all about the many Government Experiment Stations, Agricultural Colleges, leading poultry fanciers and practical chicken-raisers who are having great success with Cyphers Incubators. Gives their actual letters about the Cyphers—every one *signed* and *dated*.

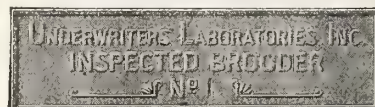
Describes over 70 Cyphers poultry specialties. Tells the interesting story of the new Electrical Hatching and Brooding Devices originated and patented by us. Usable anywhere where there is a constant electric current for lighting or heating purposes.

Contains chapters telling how Cyphers Incubator Company hatches, broods and feeds thousands of chickens on its \$40,000, fifty-acre poultry farm. Stock and eggs for sale.

Clip the coupon and mail it *today*.



Form of Brass Label to be found (in serial numbers) on every 1910 Standard Cyphers Incubator.



Form of Brass Label to be found (in serial numbers) on every 1910 Standard Cyphers Brooder.

Cyphers Incubator Company, Dept. 30,

Buffalo, N. Y.; New York City; Chicago, Ill.; Boston, Mass.; Kansas City, Mo.; Oakland, Cal. (2,000 selling agents.)

"Quality" Chickens—Quality in Incubators—Combine the Two and Win Success

Some people still have the idea that incubator-hatched chickens are not as good, are not as healthy and fine as those hatched by hens. They could not be worse mistaken. Other things being equal, chickens hatched the right way, *in the right kind of an incubator* will excel the hen-hatched kind every time.



Mr Kellerstrass

Proof is Not Far to Seek

The highest-valued and highest-priced fowls ever raised and sold were hatched in Standard Cyphers Incubators—an astonishing claim, but the truth. We challenge the world

to disprove this statement.

Victor, the Black Minorca cockerel sold by Geo. H. Northup for \$1,000, was hatched in a Standard Cyphers Incubator. So was Prince of Indiana, the White Plymouth Rock cock bird sold by U. R. Fishel for \$800. So was the famous White Orpington hen "Peggy," which the owner, Ernest Kellerstrass, valued at \$10,000. And the same is true of every bird in the lot of five Crystal Strain White Orpingtons that Mr. Kellerstrass sold last year for \$7,500 cash to Madame Paderewski wife of the world-famed pianist.



U. R. Fishel

These are not exceptional cases. Hundreds of winners of highest honors at New York, Boston, Chicago and other great shows of the United States and Canada have been hatched in Cyphers Incubators and raised in Cyphers Brooders. The truth of this claim is known to thousands of poultrymen exhibitors.

Another World's Record

Now comes another triumph—another world's record for *Cyphers-hatched fowls*.

Last season Kellerstrass Farm, Kansas City, Mo., sold 1,024 Crystal Strain White Orpington hatching eggs at \$2.00, straight, per egg, or \$2,048 for the lot. These eggs were laid by thirty hens, *netting the owner \$68.00 per hen* for eggs sold. Besides this, these same hens laid more than 3,200 additional eggs during the year.

Every hen but one in the thirty WAS HATCHED IN A STANDARD CYPHERS INCUBATOR, also the THREE GRAND MALE BIRDS that headed these pens. Twelve of the hens are shown herewith; also the three big, fine male birds.

These two-dollar eggs, 1,024 in number, were sold to eighty-four (84) customers, men and women living from Connecticut on the east to California on the west, and hatches of *from seven to twelve chicks* were obtained in almost every case.

Read Mr. Kellerstrass' own statement:

Certificate of Mr. Kellerstrass

"Kansas City, Mo., October 26, 1909.

"To Whom It May Concern:

"This is to certify that during the hatching season of 1909 I sold 1,024 eggs to eighty-four (84) customers, receiving two dollars (\$2.00) straight per egg, or \$2,048 for the total number; that these eggs were laid by three breeding pens, each pen containing ten females and a male, and that every bird in the three pens, males and females, excepting one hen, were hatched by me in Standard Cyphers Incubators, manufactured by Cyphers Incubator Company, Buffalo, N. Y., U. S. A., as are all other Crystal Strain White Orpington fowls hatched and raised on Kellerstrass Farm.

[Signed] "ERNEST KELLERSTRASS."

Note, please, that all fowls produced on Kellerstrass Farm are hatched in Standard Cyphers Incubators. This has been true for several years, yet the Kellerstrass White Orpingtons are widely famous for *size, vigor and vitality*, as well as for finest show points.

World's Greatest Specialty Farm

To U. R. FISHEL, owner of 120-acre "Fishelton," Hope, Ind., home of the "Best-In-The-World" strain of White Plymouth Rocks, belongs the credit of building up the greatest one-variety, standard-quality poultry farm in the world. Mr. Fishel, after twenty years of steady climbing, now does an annual business of \$40,000 in the sale of exhibition-breeding stock and eggs for hatching. He raises and sells Standard-bred White Rocks *by the thousand* every year.

One would naturally think that by this time Mr. Fishel must have found out the

best and most profitable way to hatch and rear these thousands of fine-quality fowls—and he has.

Let him tell you, Reader, all about it—in his own way, word for word:—

"Hope, Ind., October 29, 1909.

"Cyphers Incubator Co., Buffalo, N. Y.:

"I am pleased to say that all of my winners at Indiana State Fair, 1909, were hatched in Standard Cyphers Incubators, and reared in Standard Cyphers Brooders. At this Fair I won all firsts, all seconds and four out of a possible five thirds—competition open to the world.

"We reared on the home farm this year over three thousand White Plymouth Rocks, and every one of them was hatched in Cyphers machines. We never had before as large, strong, vigorous birds as we have this season.

"The first and most important thing to get good, strong chicks is to have vigorous breeding stock; then use good, reliable machines to hatch and brood them in. With these three essentials no one should fail to rear good birds.

"Yours very respectfully,

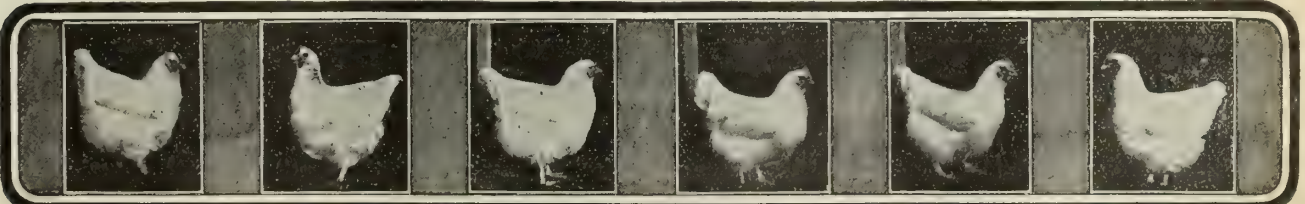
"U. R. FISHEL."

These are "Big Breed" Eggs

Please note that these highly successful poultrymen are not breeding the kind of fowls *whose eggs are easiest to hatch*. Orpingtons and Plymouth Rocks are in the big-breed class. But eggs from these general-purpose fowls hatch well, hatch profitably if entrusted to the right kind of an incubator—if placed in a Cyphers, the Standard Successful Hatcher of the World, *proved so in every clime, by every practical test.*

Notice, also, that these well-posted and experienced poultrymen employ *no other means of hatching* on their great farms. They dare to put all their eggs in one basket! *And it is safe to do this* if you pin your faith to Cyphers Incubators and Brooders—the kind that are guaranteed to you, *personally*, on ninety days' trial. It is *success* with the Cyphers *after a fair trial*—this, or your money back.

Write today for 160-page Complete Catalogue and Poultrymen's Guide for 1910; now ready for mailing, *FREE, postpaid*, if you use coupon on opposite page and mention this paper. Address nearest office.





Young's Strain S. C. W. Leghorns

I have no other breeds. My strain is known the world over for its great laying and exhibition qualities. Eggs for sale at half price from now on. Send for mating list. Address : : :

D. W. YOUNG : Box 1A : MONROE, N. Y.

"The Famous
American Beauty Strain"

R. C. Rhode Island Reds

Winners at Madison Square Garden, N. Y., Chicago, Indianapolis, the Jamestown Exposition, St. Louis, Augusta, Trenton, Allentown, Nashville, Montclair, Paterson, Scranton, Rutherford, Morristown, Dover, Englewood, Newark, Sacramento, California, and the Alaska-Yukon Pacific Exposition. Hundreds of grand birds for sale at prices that are right. Mention American Poultry Journal when writing.

Kaufmann & Windheim, Originators : : The Largest Exhibitors of Reds in America : : Nutley, New Jersey



Single and Rose Comb Buff Leghorns

Have proven by test to be the "Best General Purpose Fowl on Earth." Exhibition stock a specialty—WINNERS AT NEW YORK, CHICAGO, MILWAUKEE. Light eaters, healthy, hardy, large winter egg producers, choice eating, handsome, attractive birds—every inch of them. Price list free. Large 8x11 catalogue, profusely illustrated (with color insert, suitable for framing, of pair of Single Comb Buff Leghorns) should be in the hands of every breeder of Buff birds. Shows correct color, etc., and covers every branch of the poultry business, such as rearing, care of, breeding, mating and feeding of Buff Leghorns. This SUPERB BOOK mailed to any part of United States or Canada on receipt of 25 cents, stamps or coin.

F. A. TECKTONIUS - - - ROUTE 7 - - - RACINE, WISCONSIN

SPECIAL NOTICE

We are glad to announce that Mr. John H. Moore, formerly Superintendent at Castle Farm and the originator of the celebrated "Castle Farm Strain" of White Wyandottes, has become Manager of our plant. : : : : :

We are constantly selling guaranteed show birds in both our White and Col. Wyandottes, and will furnish single birds, pairs, trios or pens at a more reasonable figure now than later.

SUNNYBROOK FARM : BOX AP : WEST ORANGE, NEW JERSEY

Charles D. Cleveland, Proprietor : : : John H. Moore, Manager

THE SUPREMACY

of the Madison Square, N. Y. Show, and

BRIGHT'S
BROWN LEGHORNS
BARRED PLYMOUTH ROCKS

Both Alike Cannot Be Questioned

The awards offer undisputable proofs of this fact. Look at our records, for last year, for the year before, and the year before that

AS USUAL

BRIGHT'S
BIRDS . . **WON** MORE PRIZES
MORE POINTS
THAN THOSE OF ANY COMPETITOR

"As Usual" Grove Hill Makes the Big Win

MORE QUALITY than ever this year. Winners for the early and late shows. Breeding that produce

"Quality. WRITE FOR OUR RECORDS. : : : : :

GROVE HILL POULTRY YARDS : William Ellery Bright, Prop., A. C. Smith, Supt. : Box 410, WALTHAM, MASS.

AMERICAN POULTRY JOURNAL

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No. 12

POSSIBILITIES OF THE POULTRY BUSINESS

What It Is, Has Been, and a View of What the Future Has
in Store—The Supply and Demand—The Value of
Standard Bred, and the Question of Variety.

Written by H. P. Schwab, Eastern Representative A. P. J., Irondequoit, N. Y.

Part One.

FOR those that are now interested in poultry, as well as for those that possibly may, or should be, there exists a real live illustrated condition of facts today, that is worthy of careful and special attention. From facts procured in every possible way, and from a careful study of conditions, it must be evident that the demand for both poultry and eggs is far from being supplied. The prices that now prevail for these necessities are the best excuse we have to offer for this article on the possibilities of the poultry business. Were the supply doubled at this time, it is safe to say it would not effect the prevailing prices, as the demand is even now in excess to such a condition. One dealer (at Rochester) told the writer within a week, that they were now receiving from 600 to 700 cases of selected eggs per week, and with these they barely supplied one-third of the orders they had for this grade. This is the same old, old story over again; we have heard it for years, and year after year it becomes stronger, more intense, and all this time prices soar higher and the limit is not near reached as yet.

In these articles we have but two objects in view. The one is to show the conditions as they are, thereby to seek to get the present breeders to enlarge their plants, to broaden out, and to reap more of the profits due them. Second to properly place these questions before others, that are seeking investment and a business that promises so much for all, in health as well as in better conditions and living.

If there are those among our readers, looking for a business with an insured profit, let them consider these few quotations taken from the papers and averaged from November 1 to 12, 1909. New York, chicks from 18c to 24c per pound, fowls from 16c to 22c, selected eggs from 55c to 65c per dozen. Boston, the same on dressed poultry, eggs averaged 60c. The Philadelphia market very similar, and also Pittsburgh, with Chicago but a little below these prices. At Rochester, which is close by, poultry is selling from 17c to 23c, and the best grade of eggs are 50c. Here is a clear statement from figures that we have every reason to believe, as regards poultry they are the wholesale quotations, and the same on eggs with but one exception, the last, which is the retail price now paid. While these prices are the limit for this time, they are not the limit of possible prices to be had. Here at home we have not sold an egg in three years for less than 35c per dozen, and very few at that; the price has ruled from 40c to 60c with us, with the demand several times the supply; increase our plant as we will, the demand is in excess to our best efforts.

We have oft heard the remark, the poultry business would be overdone some day, and that cheap prices would spell failure for the breeder; that is a condition we never expect to see. Twenty-seven years in this line with an ever increasing demand bids fair for the future. The rise in prices as well as the increased demand have been gradual, and at no time have the opportunities for success been more promis-

ing than right now. The calamity howlers of some years ago were effectively hushed by the returns of gold for all those that believed in and have grown up with the poultry business.

Many striking examples of these exist, to tell of their success, as well as of the future prospects. While the value of poultry and eggs produced each year doubles itself, or at least nearly so, the demand increases at a rate at least one-third greater; these, and these alone, are the facts upon which we base our claims for the future. The value of these products for food alone has always been underestimated, and in this age as they become fully known, with the demand for eggs in the use of the arts increasing year after year, it must be evident that there really is something to this worthy of consideration. Still the end is not yet, for as the world grows, so will this demand, which is largely placed on necessity, confidence and principle. As time passes it will ever increase, with promises of safe producing profits for all time to come.

The yearly importations of poultry and eggs, eggs in particular, is one other item to consider in this. At this time we haven't the latest figures of the value of the importations, or the amount, at hand, but they must be enormous. Those of three years ago show that we send millions of dollars each year abroad for these products that should and can be kept at home, to the advantage of our own people. It is positively silly to admit that we can't produce here enough poultry and eggs to supply our home demand, and that at a good profit to our home breeders in excess of that warranted by any other business; we can if we will. If the practical side of this industry becomes properly known, the conditions clearly stated, and if this industry is given but half the attention it should receive, then we will see a boom in this line that will produce all our own demands for both quality and amount.

Standard Breeds the Best.

Before going further, we wish to call particular attention to the value of Standard bred poultry. Our ideas, as well as all of our claims are based on the value, and the returns to be received from Standard bred poultry. Every detail should be considered, so that every advantage can be taken, and all possible income secured. We therefore advise above all, as well as at all times the Standard breeds only, with the assurance that the highest possible gain comes only through them. The breeders of Standard bred poultry can at all times find ready sale for choice breeding and show birds. There is no limit for prices to be obtained for extra quality exhibition birds, while vigorous breeders bring prices that are from five to ten or more times their value at market prices. This is the most profitable side of the business; it is also the one to grow up with, if you desire to attain the reputation with the best of quality and reap the highest prices. Still any one, and in any section, can breed thoroughbreds and sell his surplus of valuable breeders at a profit upwards of 100 per cent above the market value.

While the one object of these articles is to show the possibilities of the practical side of the industry, the above is only mentioned as one argument in favor of the Standard breeds, bred pure. It should be well understood that the practical and fancy breeding combine themselves to the greatest advantage as shown above. If we had other desires in this, and we have, it would be to extend the hand of welcome to all recruits, wish them well and promise them every aid. We can at least at this time assure them that we won't let them go wrong if they will but come to us with the questions they do not understand. The question

and answer department of the American Poultry Journal is a source of valuable information, and is open to you.

Next in importance is the question of meat, its grain, flavor, etc. These questions must be considered in this, as well as the shape, and general condition of the carcass. Just plain appearance is an important factor here. The very best of quality, with the high average sameness, is only obtained from the Standard breeds. We have seen a load of this kind of poultry sell at the Rochester market for 4 cents a pound above the regular retail price. They were all of the same quality, color, shape and size. This man carried home dollars more than his neighbors did, while the cost to him was no more. It was simply a case of additional profit for the quality produced.

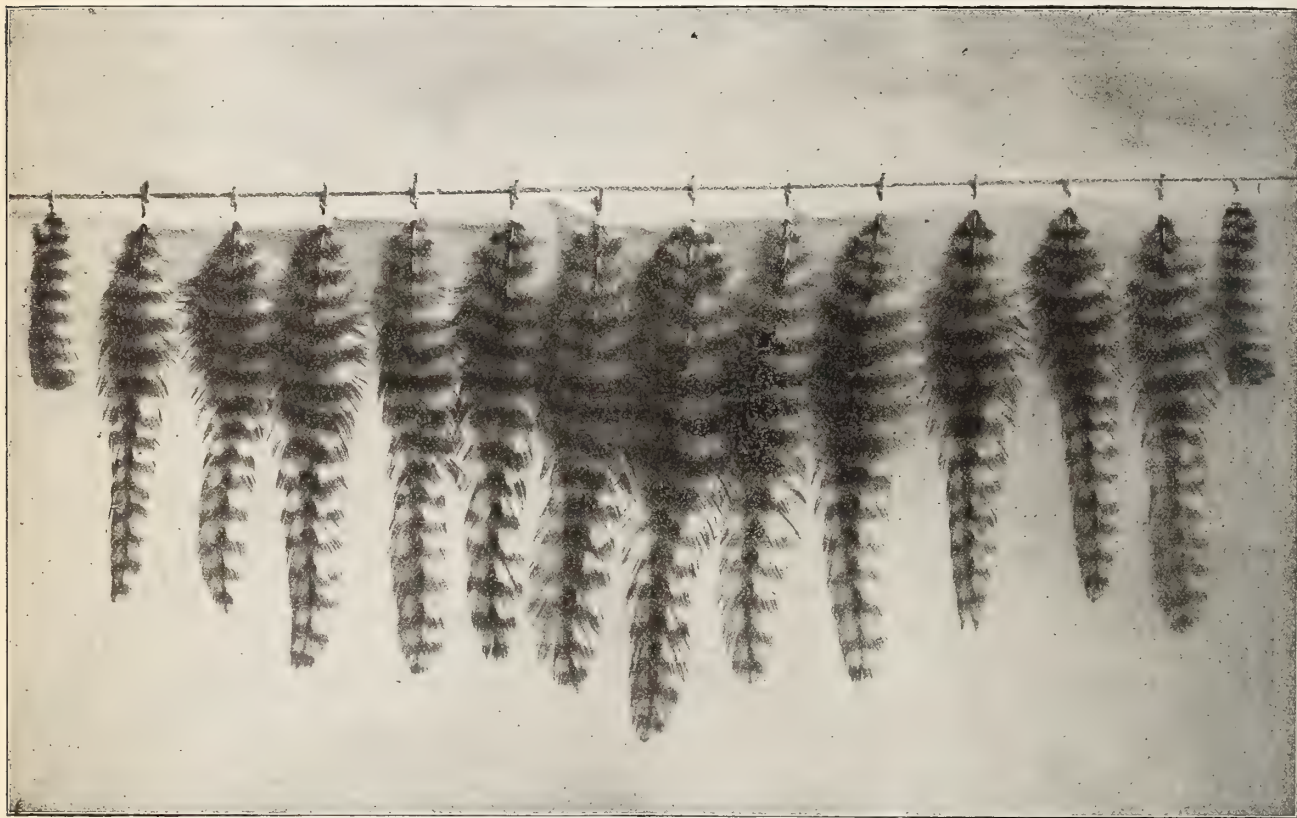
Standard bred poultry has other advantages to consider. They are more uniform and will attain any given size and weight in much less time, and therefore at less cost than the mongrel hen. It is their nature to mature early. This stands for them to begin laying at an early age. Every egg gained, as well as every ounce of weight gained, adds to the individual value, as well as profit to the owner. It is this worth that is with them, a characteristic, and warrants the greatest number of eggs per head per year.

It is to Standard bred poultry that we look with confi-

varieties. They also have their reasons, and the result in their cases are satisfactory, and just as convincing, as any special argument that could be made in favor of any one breed or variety. Results speak for themselves. It is the general success we wish attained, so will not, at this time, go further into the question of variety. Location along with personal fancy will best answer this question in a general way at least.

There are also other sources of income from poultry. Feathers, if dry picked, or at least properly dried, sell at paying prices, while the droppings find ready sale and their value to the garden, or the corn lot, will be found in excess to any other fertilizer.

If poultry only barely paid with us, we still would fancy and breed it for the love and "out of door" work it affords. Here and in this we feel free. The love of nature that is born in all persons, is best satisfied with out door work. Healthful and invigorating, with enough variety to please, is to be found in breeding poultry. The work, while exacting, is light and clean, and at all times affords a study of nature that is delightful. One of the great breeders of the day, lately told us: I find my greatest enjoyment among my poultry, and am happiest when working with and for them.



BARRED ROCK FEATHERS FROM BIRDS BRED BY KING BROS., OSHKOSH, WIS.

dence for the greatest possible egg production, and well we may. The makers of the Standard are practical men, who have made a life's study of the characteristics and conditions of the different breeds. They have followed nature's laws in this, and having found its desires, have improved along those lines for years, with a care that has brought results beyond our fondest expectations. With this very important proof in full view, we offer our best argument for the Standard breeds, and with a confidence gained by a life-time spent with them.

What Breed?

The question here now arises—which is the best breed for general purposes? This would largely depend on several other questions, as well as on conditions, so our reply to this question under general circumstances would be "the variety or breed you fancy." There are several varieties of Standard bred poultry that are practical breeds and will meet every requirement. In this we believe that if individual taste is followed here in this, that then success is best assured. We personally bank on the Barred Plymouth Rocks, and so do thousands of others. Still there are others, and great numbers have made prominent success with other

We shall follow this article with at least one more in our next issue. In that we hope to give some interesting figures to prove all the claims we may make for the future possibilities. For this we wish to collect information from some others, which has been written for. We do not care to quote from personal observation only. We feel that our purpose can best be served by including the success of others and making this more general in character.

There are breeders, both of fancy and practical poultry, in every state of the union, that have made the greatest possible success, and whose income today compares favorably with that of bank presidents. There are thousands upon thousands of others whose homes are yearly supplied with the fruits of successful breeding. Your home, dear reader, would add but one more to this great number, while the fruits would also tend to bring more contentment for many.

After all is said and done, still bear in mind: There is today a crying want for more poultry and eggs. In this there is room for all, with profit assured. There is positively no danger of overproduction, in our day, or in time to come. Present conditions were never more favorable, nor the future brighter, than now.



FIRST PRIZE PEN W-WYANDOTTES
NEW YORK STATE FAIR 1909.

J. S. MARTIN PORT DOVER ONT. CANADA OWNER & BREEDER

A. O. Schilling
1909

BEAUTIFUL CANADIAN WHITE WYANDOTTES

The time seems now at hand when a winning at a fall fair will carry as much prestige as one made at a prominent winter show. The progress made in cooping, classifying and general management at such fairs as the New York State Fair has placed these events practically on a par with our best winter shows. When such breeders as John S. Martin are contestants in the classes, one never doubts the quality. For a number of successive years Mr. Martin has won the lion's share of the prizes in the White Wyandotte classes and this year was no exception. The above photographic study, representing the first prize pen is a fair example of the Royal Strain of Wyandottes. We recall this strain as winners of many first prizes at the best shows held in the United States and Canada. Although he is not represented in the above group, we cannot refrain from mentioning the first prize cockerel owned by Mr. Martin. This bird seems to be brimful of quality and we predict a season of victories for him if he can be kept in show condition. Such specimens are models and are Standard makers. They reflect great credit on the breeder as an example of a fancier's skill.—A. O. Schilling.

PRIZE ARTICLE DEPARTMENT

We would like to have all of our readers compete for the prizes offered each month in this department. Send as many articles each month as you desire. For the best article we will pay \$3.00 and for the second best \$2.00. Make your communications about a column in length, which is about 600 words. They should be timely and appropriate to the season. Articles describing appliances and houses and accompanied by rough drawings are especially desirable. All the communications must be accompanied by a letter stating that they have been sent in for competition in the Prize Article Department. All articles must be written on one side of the paper only. Articles received after the 15th of the month will be too late for competition in the month following, but will be entered the next month. No manuscript will be returned, but all who send meritorious articles will be given a year's subscription to AMERICAN POULTRY JOURNAL, whether the article is published or not.

The first prize in the contest this month has been awarded to A. V. Meersch, Poughkeepsie, N. Y., and the second prize to Lina S. Luxford, Shinglehouse, Pa.

ARTIFICIAL INCUBATION.

THIS is a subject of great importance to all who are interested in profitable poultry keeping. The number of incubators manufactured and sent to all parts of the globe shows how general the artificial mode of hatching has become. Yet there are still many farmers and others who grow poultry in large numbers who do not avail themselves of the assistance of incubators.

The advantages are many. Among these are the avoidance of the nuisance of waiting for broody hens early in the year; of the trouble taking the hens off the nest daily; of feeding them and seeing that they go on again before the eggs are cold; or broken eggs and trampled on chickens; and of the insect vermin that comes to the little chicks from their mother.

It is stated sometimes that chickens are more delicate and more difficult to bring up when hatched artificially than to me that he had purchased one incubator and he wished to

A reader of the American Poultry Journal wrote recently know what kind of nest he was to make in the machine!!!—to hold the eggs—and also he ought to put the eggs in hot water before starting them in the incubator! This instance will show how some people fail to work the machines successfully, and yet are perhaps loud in their complaints that artificial incubation is useless. It is important to choose a satisfactory place in which to accommodate the incubator. It should be well ventilated, the temperature should be as equal as possible, and there must be no slamming of doors or sudden jars or there will probably be some crippled chicks. The floor must be level. It is necessary to understand the thermometer and to see that it is correct. A good way to test the thermometer is to place the bulb in the mouth and to close the lips. If it then registers between 97 and 99 degrees it is practically correct.

The temperature will fall for a time when the eggs are first inserted, but it will soon rise again. After a very little experience the capabilities of the machine will be learned. Many excellent machines are now on view in full work at the exhibitions held each season in all parts of the United States, and the intending purchaser cannot do better than visit an exhibition and have the details of the various incubators explained to him. He will find the prices most moderate.

Poughkeepsie, N. Y.

A. V. Meersch.

OUR FIRST EXPERIENCE.

UP to two years ago my only experience with chickens had been in cooking and eating them. Suddenly without any premonitory symptoms the chicken fever attacked my husband and I in its most severe form.

Chickens! chickens! was what we craved without regard to "breed" or "strain"; we invested in eggs from different breeders that did not hatch even when we bought widely-advertised incubators for the purpose; then we tried



NINETY-FIVE TOULOUSE GEESSE ON THE POULTRY FARM OF C. C. SHOEMAKER, FREEPORT, ILL.

brought out by the hen. But this is not the case. In fact, many people who employ both methods are of opinion that if there is any difference, the strongest and hardiest chicks are those that are hatched by the incubator. These machines have been so much improved of recent years that it is the fault of the purchaser if there is any failure.

Clear directions for working the incubator are sent out by the maker. These must be marked before the eggs are inserted, and the incubator must be tried first to see if the proper temperature can be maintained. There is nothing in these instructions that anyone of ordinary intelligence cannot understand. But unless these instructions are understood and followed it is useless to attempt artificial incubation.

baby chicks, of which about 10 per cent survived at the end of the first month.

After six or eight months of these hap-hazard methods, we awakened to the fact that much money had gone and all we had to show for it was some very "scrubby" looking stock that wouldn't grow into broilers in proper time and shape; then we "sat up and took notice"; we still have chickitritis, but not of the virulent type with which we were first attacked.

The first real advance toward sanity was when a friend (taking pity on us, I presume,) sent us a splendid pair of thoroughbred fowls, both prize-winners; then we began to count the cost of past indiscretions and thought:

If all the money we had spent
Had to some poultryman been sent,
We might have had a dozen pairs
Of chickens we could show at fairs.

We are now on the slow but safe and sure road toward success, for we are buying as we are able a few good fowls from which we intend to breed; with two or three small incubators in commission we can set the eggs before they become old, and may reasonably expect good results. We, of course, may look for some discouragements, but none to compare with our first experience.

May I tell some things I have learned in caring for little chicks?

Our first two broods were left with the hens that hatched them until they were three weeks old, then they were put in Philo brooders; the next, and all others we hatched, were placed in the brooders as soon as hatched; they were a joy to care for, as they knew no fear. How they grew! They were fed bread and egg the first day or two, then bread soaked in milk and squeezed until nearly dry, and pinhead oatmeal added in equal quantity; also fine grit from the first. At three weeks old I gave them fine chick feed.

One day when I went to one of the coops I saw that

they would "peep! peep!" in an easily-understood way to go to bed, so I would put them in the brooder and cover them with the little blanket, and no more was heard from them until morning.

At three weeks old they were strong and well grown, when they were put in the large brooder with the older chicks. Many things I have learned in this eventful year, which will be helpful in the future, but may not write more now.

Lina S. Luxford.

Shinglehouse, Pa.

WHAT CONSTITUTES AN EXHIBITION BIRD?

THE show season is upon us. We are receiving letters nearly every day asking prices and descriptions of birds suitable for the show room; or else with the distinct statement that the inquirer does not expect an exhibition bird. What shall we tell our customers in describing our fowls, especially when the letter received shows that the would-be purchaser is not very familiar with the type of bird he inquires for, or else that he is probably going to expect a high-scoring exhibition bird for about one-third what



"Tannenbaum Farm" Poultry Department. This view shows most of the 240-foot breeding house located in the midst of a beautiful apple orchard. Barred Rocks, Columbian Wyandottes. Tannenbaum Farms, Willoughby, Ohio.

some of the chicks had diarrhea; remembering something I had read on the subject, I set out in search of charcoal; this I found in a partly-burned rubbish pile. Pounding some up, I gave it to the chicks, who devoured it greedily. I repeated the dose next day and the disease completely disappeared without the use of medicine. I found this remedy to be effective in several similar cases. It may be interesting to some beginner to know how I took care of four chicks—sole and only product from ninety-six eggs placed in an incubator. They were three White Orpingtons and one little black fellow of no particular breed.

These little things were too small to be placed with the next in age who were two weeks older than they and too few to be put in a Philo brooder coop. I had a small brooder box that had soft litter in the bottom; into this I put the chicks until I could feed them, which was when they were two days old. I gave them for their first meal bread crumbs, grit and charcoal. On the third day I took another box, 18x18x10 inches deep; in the bottom of this I put about an inch deep of dirt in which was a good share of sharp sand; this was their daytime home. I covered the box with a wire screen and on sunny days put it upon the porch in the sun; how the little feet worked in the earth to find the little bits of food and grit and how they enjoyed the sun bath! Toward evening, when their little crops were full,

he is worth? What constitutes an exhibition bird? How much should an exhibition bird score? Or is there any especial score for a show bird? Is a bird that scores only 86 points a show bird? Is a disqualified specimen ever a show bird?

The writer would like to give some of his own ideas on these questions, and then he would like to hear what some other breeders think about them.

First, he does not consider any disqualified specimen a show bird, at least not until the disqualification is removed, when it can be done legitimately. He does not believe that twisted combs, side sprigs on combs, crooked backs, wry tails or crooked breastbones can be removed legitimately.

Suppose a twisted comb, or a comb with side sprigs is doctored and the job is done so well that even an expert could not detect it. Suppose this specimen scores well up, say 95, such a bird would be worth to a purchaser, innocent of the surgical operation, say \$25, when, if he knew of it, he would not be worth \$1. I should not consider such a bird an exhibition bird, but a disqualified one, and without remedy.

There is not much danger of crooked backs, wry tails, or crooked breastbones being treated for deformity, so we can leave them out.

Take the weight clause. A bird disqualified on weight

may soon have this defect overcome by an increase in fat, or by natural growth if a young specimen, so I consider weight one of the easiest faults to remedy, and it can be done perfectly legitimately.



GOLDEN WYANDOTTE HEN.

Winner of first at Chicago, 1908, and first at Kansas City, 1909. Bred and owned by Simmons Bros., Stockton, Ill.

I should prefer a young bird disqualified on weight in preference to a bird disqualified on any other point, color included.

Bare middle toes in a Cochin, or feathers on legs of a



A TYPICAL "RED SKIN."

This R. C. Red cock won second at the 1909 Buffalo show. He is one of the best I have seen. A model for shape, very brilliant color, low fine black tail, long and deep body, weight 10 pounds. Bred and owned by Simmons & Crittenden, Geneva, Ohio.—Note by Ira M. Crowther.

Plymouth Rock disqualify; pulling the feathers from the legs of a Rock is faking, pure and simple; such a specimen is a cull and can never be made a show bird, no matter how well the job is done.

Now for my last point, and here is where we have room for all kinds of argument, because it is where most of the doctoring is done: and that is color.

Taking Partridge Cochins to illustrate, the same principle will hold good in other varieties, the only disqualification for white in plumage is mentioned is white at base of the tail in cockerels. But white in other sections requires heavy cuts. In neck, tail of cocks, wings and feet, the bird cannot be disqualified. Now suppose these are all pulled out, is that faking? I shall not answer the question, because there are too many listening; but white pulled from base of the tail of a Cochin is positive faking. How do I make a distinction? Because in the one case your bird is disqualified; in the other he is not. Leave the white anywhere except at base of the tail of your cockerel and he will get through; leave it in the tail and he is thrown out. Very simple thing is it not? A P. C. cockerel with white in the tail will most surely have still more of it as a cock, but then he will not be disqualified. That may be good Standard, but it is not good sense.

Lastly, is an 86-point bird an exhibition bird? Suppose a P. C. cockerel weighs just seven pounds and still scores 86 points, four more pounds put on him would make him score



RED KING.

The grandest Red in the West. Was champion of Kansas and Missouri, winning first at both state shows, first cock and shape special at Kansas City, January, 1909. Bred and owned by T. L. Ricksecker, Kansas City, Mo.

90 points, provided it did not injure his shape in some way. I should prefer such a bird for a breeder to one scoring 95 points, with the side sprigs cut off his comb, and the white feathers pulled from his tail, even if such a specimen weighed ten pounds. So I shall say the 86-point bird in such a case was a show bird, but the 95-point one, though he won first at a big show, was not.

Is pulling a black feather from a Barred Plymouth Rock faking? If black in the plumage is a disqualification, then pulling out the black is faking.

My point is just this: Any defect that is a disqualification and that cannot be removed in such a manner but what it would probably be propagated in the progeny is most certainly faking.

A person does not want to buy a high-scoring specimen for a breeder that has been faked for the show room, and then have three-fourths or perhaps all his chicks disqualified, and when such a thing happens it is prima facie evidence that the bird was really disqualified and he ought to have some recourse on the seller.

Dr. H. F. Ballard.

WHO'S WHO IN HENDOM



THE bleak November winds are seeking to chill me to the marrow; the air is full of falling leaves and the wild ducks are winging their way south. In yonder poplar the blue-jays are screaming, knowing that the first touch of winter is soon to hasten on us and they are preparing for their migration to a warmer climate.

The beautiful colors on that sloping timber will be wasted on the flocks of blackbirds that rise and fall rhythmically as they flee before the coming Snow Mistress. There is tragedy in the air, one feeling that this tragedy of Nature is upon us. The day being dark and dank (poet's license, not an A. P. A. judge's license) we feel gloomy; thoughts naturally repressed on a bright and cheerful day come flowing through the siphon of the soul no matter how hard we try to divert them.

So then, tragedy being prevalent, let's write one. Dull care to the crisp November winds as we fall into the mesh of the drama. We're off:

The Non-Advertiser's Dilemma.

Time: This day and age.

Scene: Anywhere.

Cast.

Cantseeit: A man who has put time and money into the poultry business, but cannot see that it pays to advertise.

Fieldmen for the poultry papers, Breeders, Advertisers, Artists, Editors, Specialty Clubs, Fanciers Judges last but not least Many Chickens.

Argument.

A breeder who is wise of his day, grows a fine lot of stock and then advertises them to the trade, the trade "cleaning him out." Other breeders do the same, profiting by the experience of the former. Old Cantseeit has been advised with, lectured to by the editors, breeders and fieldmen; been given the facts regarding advertising campaigns devoted to the sale of pure-bred fowls, but refuses to come into the journals on the ground that it is a needless expense. He declared that advertising is an expense and never an investment.

Scenario.

Act I. The Advertisers Rejoicing.

The asbestos rings up, a chorus of cackles and crows swelling from every corner of the land. The curtain proper rises on a scene of great festivities. Breeders from all sections of the land, from the big plants of the country to the smaller poultry yards of the fanciers who are the backbone of the business, shipping stock as fast as they can prepare it for the shipping coop.

The crop of birds has not been heavy, but the quality is good and the fanciers are pleased with the way business has opened up. They are all letting their lights shine in the journals and the mail is pouring in on them mighty thick and fast.

The sound of hammers nailing coops together, the splash of water as the white birds are being washed and rinsed, the fires in the drying rooms, the shouting of the drivers of the express wagons as they are getting their carts properly backed up to the loading platforms, postmen delivering thousands of letters. Stenographers busy making their machines click a great deal louder and more merrily than this one, and undoubtedly to better financial advantage. Poultrymen's wives busy here and there helping care for the details of the work both in the shipping rooms and offices. Where the breeder has not built up as yet a large business one can plainly see that he has hopes. He is drying birds in the kitchen and the overflow is sitting over the furnace radiators in the dining room and bedroom downstairs.

A breeder who has finished shipping his last order for the day lights his Thirty-seven Minutes in Havana and taking a rocking chair in his hand walks down to the footlights and renders that delightful song, the chorus of which is indulged

in by all the members of the fancy in the background: "Who Said That Business Was An Accident?"

Another successful advertiser draws up his chair and enthusiastically slaps the shoulder of his friend. "Who would ever have sent us a piece of business," he exclaims, "if we had not been advertising in the journals? Where would all of the boys, who have grand flocks this fall, get off this season on the selling proposition? Everyone but Cantseeit is having a brisk trade. Why, I saw a neighbor of his who does not carry much space at all, sell a nice bird and a trio right under his nose. He showed over there at Roosterton last winter, but the man who knew he made a

good winning thought he was out of the business because he didn't advertise in any of the journals. They soon forget a winning if you don't keep after them every month; eh, old pal?"

"Your argument is right square on its pins, my fellow-fancier," replies No. 1. "Just look at the farms all over the country doing a good business. They made winnings and then advertised the fact that they had that grade of stock for sale. Would Sheppard be the Ancona king if he did not advertise? Who would know that Cornish bred good Reds? Pittsfield Farm would go out of business if they could not use the journals. Pine Top Farm would be a has-been and Williams & Co. a firm that scarce echoed throughout the empty halls of hendom if they did not keep at their advertising. Would people know that Shaylor lived at Lee as well as others, if he did not let folks hear about it? Lester Tompkins and C. F. Thompson & Co. would be down and out if their advertising lagged and their ideas become as cramped as Cantseeit's. Advertising is the life of trade. It is the life blood of the fancy. Colonel Foster puts out Black Orpingtons by the hundred, but who would have his business if he dared to let up for a season or two? Who, I ask you, would have it? The other fellow, of course. Charley Vass, Wyckoff's Farm, Blanchard's strain of White Leghorns, and even our dear little lady Fluffy Ruffles would be forgotten if they quit using printers' ink and printers' art."

"Those sentiments are mine, too," chimes in another breeder who has just joined the pair. "Down in my country there is a White Rockist who has made good winnings at Chicago right along, but he never rests till everybody knows it. His name is Halbach, and he is doing a great business. Rock Hill Farm, Lloyd Mishler, Greystone White Rocks, Martin's White Dottes, Charles McClave, Tannenbaum Farm, Northrup's Minoreas, Covert's Barred Rocks, Harmon Bradshaw's White Leghorns, Lakewood Farms, Lyman Hill, Sunny Brook Farm, and D. W. Young's White Leghorns would not all be easily called to mind if they were not hammering away from month to month telling us what they breed and what they have for sale."

Curtain.

Act II. The Death of Cantseeit.

The rising curtain discloses a pathetic scene. Poor old Cantseeit comes into his chicken yards that are full of fine birds and tosses feed on the ground by the pailful. He has evidently grown gray carrying the feed pails without enough "coming in" to buy grease for the gate hinges. The birds fly upon his pails and appear to be lusty and full of fire. They are apparently anxious to be off into the world making their mark.

A neighbor puts his head over the division fence and asks Cantseeit how business is. "Rotten," is the reply. "A farmer was along here a couple of hours ago and wanted a big cockerel for 50 cents. He said he had just sold a load of birds at an average of 35 cents and thought 50 was a big price. That fellow from Hensfoot Corners came over to say he would give me \$2 for a breeding pen of good birds. Business is simply rotten and I am going out of the game."

Neighbor says in an aside, "I thought you would be out of it long before this, you old bufflehead." Then he says directly to Cantseeit, "Why don't you put some advertising in the journals?"



Home of Chas. C. Wine, Mt. Sidney, Va., the originator of the Old Dominion strain of Barred Plymouth Rocks.

"Advertising be hanged. I never seen a dollar coming back to me that I ever put into advertising."

"How much advertising did you ever do?"

"I spent a dollar once for a little breeder's card in a chicken paper. Another time I spent \$2. I never got any orders, so I gave up trying to sell chickens that way. That



S. C. R. I. RED.

Second hen at Indiana State Fair, September, 1909. Owned and bred by Longfield Poultry Farm, Bluffton, Ind.

kind of business is made for men with more money than I have. How's business with you?"

"Can't complain. I got an order this morning from my ad. in the Beatmal Poultry Journal. Yesterday I got a nice little order for three birds from the American. The mail is always giving me some inquiries for stock and if I keep up

the lick I have started I shall soon be sold out and have all my room for the matings. I want to get them ready early this winter, as it looks to me like a great season coming for eggs— Say, did you see my ad. in the Wildandwooly? They certainly take good care of the way a fellow wants his ad. set up."

Enter a stranger who hands a card to Cantseeit, introducing himself as the fieldman for the Squeedunk Poultry Journal. Cantseeit looks up at him and says he has advertised all he is ever going to. Fieldman suggests that a small ad. in the Squeedunk will bring him returns. Cantseeit suggests that the returns will be bills. "I didn't want your ad. anyway, as you would not take care of the business our subscribers might want to send you." Departs with a sarcastic bow and "Good day."

Neighbor suggests that Cantseeit ought to give a good ad. to some of the journals and sell the stock. "There's a great trade this winter and fall in Columbians and you have some good ones to sell," continues neighbor. Goes back to his work.

The front walk gate is heard to snap as it closes off stage. The editor of the Henville Bladder enters and steps up briskly to Cantseeit and shakes hands with him before the latter can resist.



A TANNENBAUM PULLET MATING COCKEREL.

A splendid type bird with fine undercolor. Note the head points. Tannenbaum Farm, Willoughby, Ohio. Barred Rocks, Columbian Wyandottes.

"So you are another one of them chicken-paper fellows, are you?"

"That's who I am," says the editor. "Fine flock of Columbians you have here."

"Yes, I won a lot of prizes on them the last couple of years."

"Are you doing any advertising this fall, Mr. Cantseeit?"

"Nope. It never paid me and I cannot afford to put more money into the business."

Editor sizes up the codger as being a tough old nut, so he looks about and inquires if there are other chicken growers hereabout and then departs.

Scene 2: Cantseeit is asleep in his arm chair, pipe gone out and ashes spilled on the floor. In the dim background as the clouds take shape there appear fieldmen, editors, solicitors, fanciers wearing diamonds, advertisers with smiles on their faces, judges, artists, et al. Cantseeit is dreaming, a dream that is true to life. The shapes in the clouds use their voices in glad refrain: "Maybe You Got the Goods, But You Better Advertise."

Tableaux.

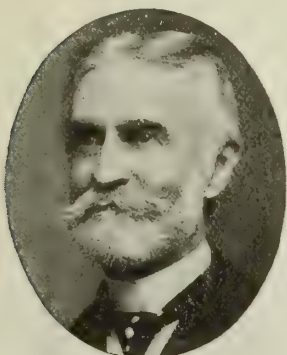
Curtain.

Additional vociferation: You solicitors who cannot budge some of the dead ones, better file your orders for copies of this American and mail them where they will do you the most good.

EXHIBITING S. C. BLACK ORPINGTONS

How I Care For and Prepare My S. C. Black Orpingtons for the Show Room
—Feeding, Housing and Yarding—Making Them Moults—How
Young Orpingtons Look When First Hatched

Written for American Poultry Journal by D. N. Foster, Fort Wayne, Indiana



D. N. FOSTER

The first thing is to get the right kind of foundation stock and then to be able to mate them for the best results. You must have your male strong where your females are weak and your females strong where your male bird is weak.

Next comes the feeding, the housing and the yarding of the young stock. This is just as important as the selection of breeders. Young growing stock should have all the feed they wish to eat and a variety of it. I self-feed my young stock in self-feeders, changing their feed every few days. Soaked and sprouted

oats I find is a very cheap food, as it goes two or three times as far as the dry oats and is relished by the fowls very much. Still corn and wheat are my foundation feed. Another feed I find gives me very good satisfaction is stale bread that I buy in Chicago, Ill. I also feed a liberal quantity of cooked meat and prepared beef scrap. The beef scrap I keep in a self-feeder before them all the time.

This is what makes feathers and keeps them moulting all the while, and the more times you can make a Black Orpington moult the better will be its color. Maturing stock properly fed will moult three to five times before being developed. About once a week I let them go for one day without anything to eat. This is to keep them from getting off their feed and becoming dumpy.

I give my birds plenty of house room and plenty of range. Especially the young, growing stock, as I do not believe in crowding. They have the range of a 50-acre grove in which they are out of the hot sun in summer and away from the cold winds in the fall and winter. They also have the free range of a 10-acre pasture which furnishes them with plenty of green feed. I would rather have a few fine birds than a lot that have been in cramped quarters and poorly kept. The minute you crowd birds in a house then they commence to snuffle, their eyes commence to swell and the first thing you know you have roup in your flock.

The old birds I do not feed heavy through the summer or the breeding season. Then about the last two weeks of August I give them but very little feed but grass and water. Then comes heavy, rich feeding all at once and all they want of it and they commence to moult right away. All through the moult I feed them all they wish to eat, as this is a very critical time in the life of a fowl. During the moult they are very liable to take cold and die if not properly fed, as the getting of new feathers takes all the life out of them. During the moult they will need and eat twice as much feed as when out in full feather. I also feed cooked meat and prepared beef scrap at this season the same as to my young, growing stock.

Now by this time the show season commences and my birds need but little more to fit them for the show room. Two days before the show I shut up all my stock and pick out the best matured and the most promising birds and compare them and then sort again. These are then taken and their feathers are polished with a flannel rag and then with a silk cloth. Sometimes if their legs are a little rough they are scrubbed with a brush and good warm soapy water. Then their heads and legs are greased with a little carbolated vaseline, being careful not to get too much on their heads so they will not spoil their plumage. This makes their heads redder and their legs blacker.

How to Enter Birds.

It is a very good plan to enter several birds of each kind, as no two judges judge alike, and by so doing you are more liable to come within the judge's idea of what a Black Orpington should be. This is only human nature and you must abide by the judge's decision regardless of what you think about the matter.

How Young Orpingtons Look When First Hatched.

Young Black Orpingtons when first hatched are as a rule about half white and their beaks and legs are very often white, black and yellow. The tips of their wing feathers are almost always white till they get their last set of feathers, at which time they almost always come in a solid black.

New beginners very often become discouraged and feel they have been sent cull stock when they see so much white in the young birds. The whiter the chick the blacker and better it will be when matured has almost always been my experience.

Some of My Recent Winnings.

At the Tri-State Fair held at Fort Wayne, Ind., September 14-18, 1909, in a class of over 100 S. C. Black Orpingtons and where four other breeders competed I won all firsts, all seconds but one, all thirds but one and specials for best shaped and best colored male bird and best display in English class.

One of the most sensational birds that I have shipped this season was a cockerel sold to Eugene Lewis, Pulaski, Tenn.,



TANNENBAUM FARM POULTRY DEPARTMENT.

This photograph shows one of the best, most complete and expensive homes for fancy poultry in the world. The two-story house in front contains incubator room, cook room, feed bins, water system, brooder section, general office for manager and room fully equipped with exhibition cages for training show specimens. Extending from this house is a 240-foot breeding house, divided into eighteen pens, fitted with all modern equipments. Interior all sealed and painted white. This plant managed by A. H. Tryon, and the breeding handled by Will Freshley, who is one of the best authorities on Barred Rocks and Columbian Wyandottes in this country, and is sure to come to the front in the breeding of these two varieties which are their specialties.

which won first at the Nashville (Tenn.) State Fair over birds two and three months older and weighing two to three and one-half pounds heavier. This makes him champion



Picture of one of Mr. Foster's grand Black Orpingtons, score 96 $\frac{1}{4}$, and was never defeated. Owned by D. N. Foster, Ft. Wayne, Ind.

cockereel of the South. Trusting this will be of interest to all readers, I am,
D. N. Foster,
Vice-President American Orpington Club.
R. F. D. No. 7, Fort Wayne, Ind.

GOOSE FARMING

THE time is fast approaching when goose farming generally will be quite as popular as turkey culture. The fact that dense population will in time largely stamp out the growing of turkeys due to the fact that they cannot be grown in confinement. Turkeys will always be a very



This fine S. C. Red cockerel was used in the school on Reds at Springfield, Ill., to show the correct shape for Reds. Owned by T. H. Marshall, Sheridan, Ill., R. R. 53.

popular fowl and will only be forced out by increased population. In Europe today geese are as popular as the turkey are in America, all because of the thickly populated country. It is almost next to an impossibility to raise turkeys in parts

of Europe for the lack of sufficient range. However, as previously stated, turkeys will always be very popular in this country and will disappear only by force of dense population. Geese can be grown in close confinement more successfully than turkeys. Of course the more range they have the better it is for the growth and development of the geese, but in many instances geese can now be grown on many American farms that are not giving any attention to geese whatever. The venture will prove a profitable one and the revenue will be far beyond your expectations. There are thousands of acres of wet waste lands in this country that could be utilized for goose farming. Wet and low soils are unfit for turkeys, but ideal grounds for geese. I am reliably informed that in Europe, where every inch of soil is valuable and wanted for the growing of crops, the canals, large water basins and small ponds are converted into goose culture. If it can be done in Europe it can be done in America as well. Geese are very profitable due to the fact that they do not require any grain feeding scarcely at all and will thrive and do well on watered



WHITE PLYMOUTH ROCK.

First cockereel and special at McKeesport, Pa., December, 1908. L. J. Mess, owner and breeder, Box 1515, Pittsburg, Pa.

lands that is almost useless for any other purpose. If this country would give goose culture a little consideration, "we" would soon discover that "we" have pasture and water lands without limit suitable for the business—lands, too, that would not conflict with the growth of any other fowls or live stock. Almost every farm in this country has more or less waste or wet land, making it possible to grow geese most successfully without any, or but little extra expense. This being a fact makes it certain that geese will naturally increase in population as time rolls on and population increases. Land is becoming so valuable everywhere that it will soon be found necessary to convert these waste lands into profitable industry, and there is nothing to my mind that will bring as great a revenue as the growing of water fowls on them. A well-managed flock of geese or ducks on these waste lands will surely bring great profits to the owner, regardless of the nonvalue of the land for any other purpose. Perhaps, if you have never launched out into water fowl culture, you will be rather slow to comprehend the real value of a well kept flock of geese. If so, procure a few pairs of well-bred geese, either the Embden, Toulouse or African, and you will soon be convinced that the growing of geese is very profitable. They render a two-fold revenue in

the production of feathers and meat. Geese if properly managed, are just as profitable as turkeys. I could not conscientiously give any preference to turkeys, although I am an enthusiastic turkey breeder, as I would be compelled to place geese and turkeys on an equality, viewing them from a profit viewpoint. However, in a thickly settled community geese are far more desirable than turkeys, for the reason it would be impossible to keep turkeys from trespassing on your neighbors, as turkeys have a wild nature to roam over large territory in search of insect life, while the nature of geese is quite different, all they require is plenty of green food, one acre is sufficient to grow a large number of geese if it will produce a sufficient amount of pasture to keep them contented. Some land is fertile enough to grow quite a large number of geese to the acre, but as a rule such land is more valuable for growing crops, preferring to give the waste and swamp lands to the growing of geese. Even then they would not require as much territory as do turkeys. It is a fact geese will render their surroundings much more filthy if permitted the free use of all quarters than turkeys. But it is wisdom to give each particular variety of fowls or live stock attention along the line of each special characteristic requirements, and you will have but little trouble in keeping everything in first-class sanitary condition. But few Americans I will admit understand raising geese in large

hundreds of fine birds are utterly ruined for show purposes, and takes away every chance that the bird might have had previously to win a prize in these days of strong competition, even at the smaller shows.



SILVER LACED WYANDOTTES.

Como, Jr., first cock at Detroit, 1909; at Grand Rapids, Mich., same year, and winner of many other firsts. Property of Clare E. Hoffman, Allegan, Mich.

numbers as they do over in China and many other foreign lands, but we are learning the science of goose farming very rapidly, and I will venture to say that the time is not far distant when we will be producing geese that will compare favorably both in numbers and quality with any country in the world.

J. C. Clipp.

PREPARING BIRDS FOR EXHIBITION

Important Pointers About Exhibition Birds—Instructing the Beginner in the Breeding of Exhibition Poultry—The Danger of Overfeeding

Written for American Poultry Journal by Rev. C. E. Petersen, Bridgton, Maine

THE common idea among beginners regarding the preparation of birds for exhibition is that a week or so before the show opens all they have to do is to select the birds and send them off to the show and let the judge do the rest.

Owing to this mistaken idea I venture to say that annually



S. C. R. I. RED.

First hen at Indiana State Fair, 1909. Bred and owned by the Longfield Poultry Farm, Bluffton, Ind.

The breeder of fancy poultry is looking out for exhibition birds from the time they are running with the hen until the time they are ready to go into the show room and it is this continuous care that has as much to do with the breed-

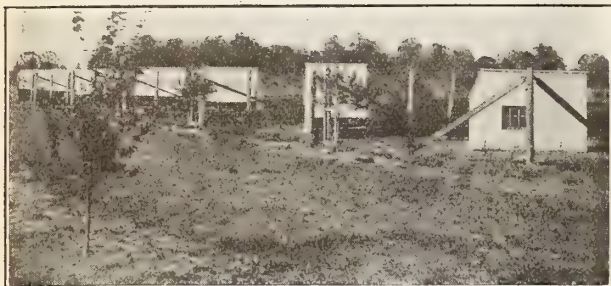


An Allison Buff Plymouth Rock, true to shape and a prize-winner. Bred and owned by E. C. Allison, Edinburg, Ind.

ing of exhibition stock as almost the quality of the blood itself.

We have handled birds at shows that showed very strong

points of excellence, but showed equally as well that they had been neglected for some length of time, plumage rough, shanks dirty, and of the kind of dirt that washing will not remedy, poor in flesh, and unfinished in plumage, undoubtedly good blood, but unfitted to meet competition of birds that showed their owner's care and consideration for them and himself as well as to win with these birds was his avowed purpose.



Row of colony houses at Tannenbaum Farm, Willoughby, Ohio. Barred Rocks. Columbian Wyandottes.

Where eggs have been purchased at high prices from a breeder of exhibition birds the owner has a right to expect that some of the chickens hatched should be fit to exhibit, but he must equally as well remember that there is a great deal left for him to do in the rearing of his flock, for the best blood in the world will not grow up into fine exhibition specimens if left to themselves and neglected from the day they were hatched and subjected to all kinds of wrong treatment, one day fed to repletion and the next day left without any food whatever, having access to dirty runways and manure heaps, those that come out alive in the end may be hardy, all right, but not much good for exhibition. It is



ANNABELLE.

Second hen at Illinois State Fair, 1909. Bred and owned by Edward Brown, R. R. 37, Mendota, Ill.

for the purpose of instructing beginners in the breeding of exhibition poultry that this article is prepared and in as plain language as we can master backed up with a long experience in the matter of both breeding and preparing birds for show purposes.

It is taken for granted that the breeding back of the stock purchased is of paramount importance and in every instance where stock is to be bought must first of all be taken into consideration and so for this reason select a breeder from

whom to make the purchase who himself has been able to maintain in the largest show rooms that his strain is of exhibition quality.

This may seem easy at first sight, but it is not such an easy matter as it seems, for nowadays birds for exhibition are bought by men who on the strength of such winnings will sell inferior stock and the amateur is seldom expert enough to tell whether he is getting all he is entitled to for his money, but after visiting shows and getting more and more familiar with the breed he is sure to find out, though oftentimes too late, that he was buncoed out of his money.

It is a safe proposition that the person who promises a great deal for a very little money either does not know what he is doing or is simply talking so as to secure your patronage, and on the other hand we have known of at least one person who would ask exorbitant prices on the strength of some previous winnings and then send out stock of the most inferior quality.

A fair price must be paid for breeding stock so mated that it will produce exhibition specimens, and a trio of birds that can be relied on in this respect cannot be bought for



A TANNENBAUM HEN.

This grand hen has done much to place the young stock on Tannenbaum Farm toward the top of Barred Rock fame. She is one of the grandest type hens I have ever seen and she is barred to the skin. Tannenbaum Farm, Willoughby, Ohio.—Note by Ira M. Crowther.

less than \$15 and from that and up higher, according to quality.

There are breeders of every breed and variety of breed that stands at the head of all others and whose stock, word and honesty can be fully relied upon, men that have been breeding their respective breeds for many years, whose names are synonymous with extra fine quality of stocks and such men will always satisfy the expectations of the amateur and can be fully trusted to send out birds of the right kind, even though the purchaser is a tyro in the business, for even though he himself may not know all there is to be known about the breed, there are others that will, and no breeder with a reputation to sustain will send out stock that he is ashamed to own as his product.

Be willing to pay a reasonable amount of money for a good start, for in the end it will pay the best, many a breeder has paid out enough money for inferior stock hoping against hope that he would get something worth while from it, so that if all that money had been paid out in the first place he would have saved himself loss and much vexation. It is hard enough to breed exhibition birds from extra fine stock, but it is an impossible proposition to do it from inferior and worthless birds that have been bred in all sorts of ways without any system or pedigree or reckoning with the future.

There are a certain sort of people that will never succeed with fancy poultry nor will produce stock of quality, the people that buy dollar birds and dollar eggs and year after year go the rounds of the different breeders expecting to get quality for nothing.

Exhibition birds are hard to produce, and as the quality demanded by the Standard and individual taste gets better and better, fine specimens demand fine prices and there are always more of a demand than the supply.

There is another way of beginning the breeding of fancy poultry that needs some consideration, namely, the purchase of eggs for hatching, and where eggs from first-class matings can be obtained extra good results can be gotten for very little money, for a setting of eggs from an extra fine yard of birds sold from \$5 to \$10 is little money when it is taken into consideration the skill of the breeder and the years of knowledge behind this mating and that a single specimen may be worth ten times the price that was paid for the setting.

But here, as in the case of the stock birds, complete confidence must be had in the breeder from whom the eggs are purchased, for absolutely nothing but experience and experience covering years of toil and disappointment culminating

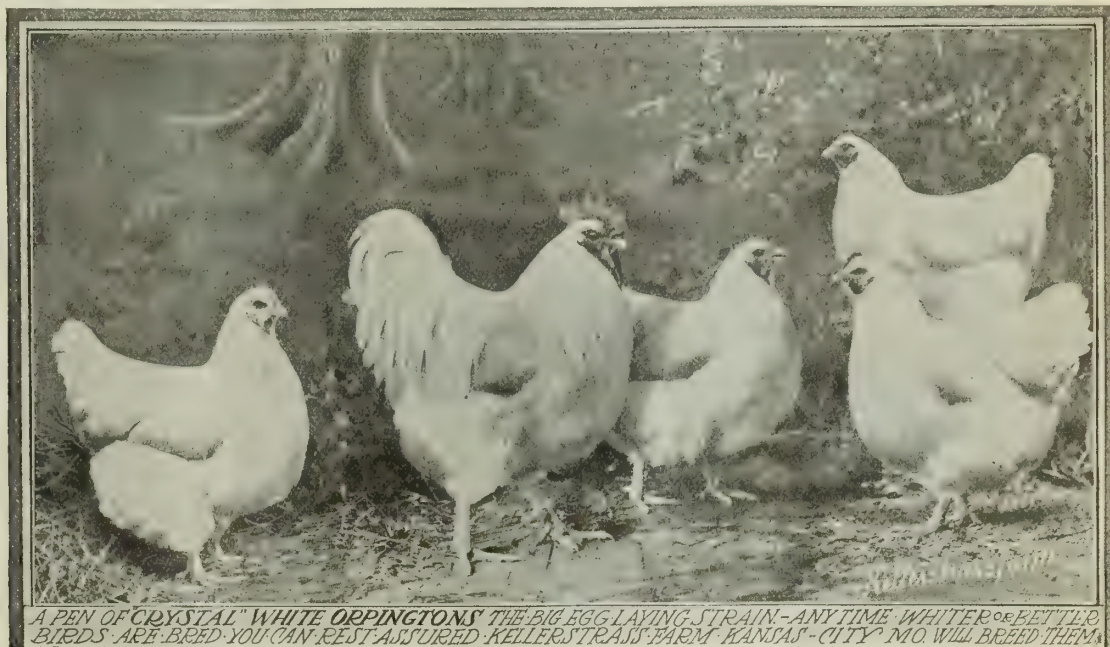
Don't worry because they do not start in laying the next day after their arrival; it may take a full week or sometimes two, for when a bird has been removed from its old quarters and put under new care and management it takes a little time to get it started again.

Avoid the danger of overfeeding by giving careful attention to the amount of food given, for when only a few fowls are kept together it is an easy matter to give too much. An overfed cock bird will fertilize but few eggs, though he is not put to anything like the same amount of suffering as a hen is when similarly treated.

Overfed hens lay few eggs, they may lay well for a time, but presently soft-shelled eggs will appear, and eventually the bird will cease to lay altogether.

Very often the cause of soft-shelled eggs is misunderstood and insufficiency of lime, oyster shells or such like materials that go into the making of the shell is given as the reason, but though sometimes this may be the reason ninety-nine times out of a hundred overfeeding is the chief cause and where once a hen has been overfed to the extent of filling her full of fat deposits she is ruined for breeding purposes.

Don't feed breeding stock on soft food or what is generally called mash, increased size of the liver and indigestion



in success can mate birds up in such a way that success can be assured with a reasonable certainty.

Eggs for hatching should be ordered early in the season, as the men producing the best in their respective varieties of a necessity mate up small breeding yards, and when eggs are wanted for March and April delivery December and January will not be too early to place the orders, and exhibition stock should be hatched during these months, for size cannot be obtained in any other way, nor full maturity in the breeders.

Suppose we have decided to purchase a trio or a pen of birds to make a start with; the quicker the purchase is made the better, as it will take some time before the birds will get used to their new quarters and, for that matter, their new owner, change of food and conditions will stop any kind of hens from laying and if the purchase is deferred till spring the delay will work somewhat against success, as eggs are needed then for hatching.

When the birds arrive put them into the place selected for them and do not change them again to another place, but leave them to themselves and very shortly they will feel at home.

will be the result and as stamina is much to be desired in exhibition stock where line breeding must be resorted to, the best food to be used is hard grain and a chance to work it out of the litter which should cover the floor.

Have everything in the pen scrupulously clean, the pen as well as the birds, go over them every now and again with some good insect powder and give particular attention to the male bird, as he seldom seems to care to dust himself and takes from the hens most of the vermin and a lousy male bird will very soon peter out as a breeder.

It lessens the vitality of the birds and strong vitality is needed in the breeding yard more than any other thing, it must be there and in full measure, and we know of no other means by which it can be reduced so quickly as by a sufficient supply of lice.

What I have thus far stated is the rudiments in the breeding of exhibition birds and must be adhered to if success is to be expected, though there is a long road ahead before real show room success can be attained, but to make matters more easy and point out some of the things to avoid and others to follow, I will do in another article on the same subject.

AMERICAN POULTRY JOURNAL

TRADE MARK REGISTERED, NO. 74,059

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JAS. W. BELL, President.

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JAS. W. BELL, Editor.

C. W. ZIMMER, Associate Editor.

L. A. STAHMER, Artist,
Chicago, Illinois.H. P. SCHWAB, Eastern Representative,
Irondequoit, New York.

C. W. ZIMMER, Central Representative.

AMOS D. BURHANS, Western Representative,
Waterville, Minnesota.

Subscription 50 Cents a Year—5 Cents a Copy of all Newsdealers. Chicago subscriptions 60 cents (when delivered by carriers). Foreign subscriptions \$1.00. Canadian subscriptions, 75 cents.

Look at the date upon your wrapper. Many subscribers write to ask when their subscription expires and many complain because we discontinue sending the JOURNAL at the expiration of time for which it is paid. The date when your subscription expires is found on the wrapper each month.

AMERICAN POULTRY JOURNAL is the oldest poultry paper in America. It has a national and world-wide circulation. The best writers on poultry matters contribute to its columns. It receives the patronage and endorsement of the foremost representative breeders of standard poultry and manufacturers of poultry appliances in the country.

Advertising rates are sent upon request.

60,000 A. P. J.'s for December, 1909.

State of Illinois, County of Cook, ss.

J. G. Budde, secretary and treasurer of Regan Printing House, Chicago, being duly sworn, certifies that the American Poultry Journal has contracted for printing and binding sixty thousand copies of the December, 1909, issue.

J. G. BUDDE.

Subscribed and sworn to before me this 22nd day of November, 1909.

[Seal.]

Harry E. Wright,
Notary Public.

OUR GUARANTEE.

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the American Poultry Journal, providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in the American Poultry Journal, and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it occurs.

George G. Bates Retires

At the annual stockholders' meeting of the American Poultry Journal Publishing Company, held November 15, 1909, Mr. George G. Bates, who for a number of years was the principal stockholder in the company, retired, as he had sold his stock to James W. Bell, who now succeeds him as president and manager of the company. Mr. Bates had been connected with American Poultry Journal for the past fifteen years, and during that period had become closely identified with the fancy poultry industry, but on account of poor health during the past eighteen months has not been active in the management of the business, these duties being performed by Mr. Bell, who has been connected with American Poultry Journal for the past twenty-three years, and who is perfectly familiar with every detail of the business and thoroughly competent to carry on the good work, being a breeder for many years and a practical printer. He has held various positions in the company, during the past twenty-three years, among them being vice-president, secretary-treasurer, advertising manager and general manager for the past year, therefore has a thorough knowledge of the business and is well qualified to take up the burden laid down by Mr. Bates.

Mr. Bell has gathered around him a force of assistants that are second to none and with their co-operation intends to make American Poultry Journal better than ever. Mr. C. W. Zimmer, who has been the central representative for American Poultry Journal during the past year, becomes secretary-treasurer, associate editor and advertising manager. Mr. H. G. Eisert, who has been connected with American Poultry Journal for the past two years, is now vice-president of the company and has charge of the subscription department. Mr. Louis A. Stahmer, the well known poultry artist, has charge of the art department. Mr. H. P. Schwab, the well and favorably known poultry judge and breeder of Barred Plymouth Rocks, is Eastern representative. Amos Burhans, one of the best writers on poultry in the country, is Western representative. W. E. Stanfield, breeder and judge, will represent American Poultry Journal at various shows this season.

Besides these men there are many writers on our staff of national reputation, including such men as I. K. Felch, C. L. Peterson and Dr. H. F. Ballard.

We justly claim that the American Poultry Journal is the oldest and best and has the largest circulation of any poultry publication, and with the above force we intend to keep it there.

We have many good things in store for you in the future and we desire your assistance and co-operation in the good work of furnishing reliable information on the breeding of fancy poultry and promoting interest in same. Your interests are our interests. If you like the American Poultry Journal tell others; if you have any criticisms, tell us.

Parcel-Post and Express Rates

Below we publish in full the letter received from Mr. S. T. Campbell, secretary of the American Poultry Association. While we appreciate and thank Mr. Campbell for his very kind reference to our efforts, we make the further request that others also take hold and lend their

aid for this cause that promises so much good to all.

Mr. Campbell has long labored along these lines, his position has been known, we have always found in him an advocate for all that has stood for the betterment and progress for poultry, but neither he, I or anyone else can hope to win in this cause without the general support of the breeders throughout the land.

There is a crying need for reform of rates, and the addition of the parcel post. The success of these questions only depends on concentrated effort and action. Now can we have this?

Editor Schureman in the November issue of Commercial Poultry has taken hold of the express rate question in a masterly manner and devotes nearly two pages to this subject that every poultryman should read. There are still others we hope to hear from, as we have every confidence that the poultrymen will see in these the need and value of one general effort.

Our pages are open for the full and free discussion of these subjects. Following is Mr. Campbell's letter:

Mansfield, O., Nov. 12, 1909.

Mr. H. P. Schwab,

Irondequoit, N. Y.

Dear Judge: When one does a good thing for the community and the poultry fraternity in general he should be commended. Your article on parcels post and express rates in the American Poultry Journal is entitled to favorable consideration by all poultry people. We need more sound, practical arguments of that kind. I have heard nothing for a long time that has attracted so much favorable comment. The sooner the poultry journals take up these subjects and hammer away at them the sooner will we have united action among the poultry fraternity, demanding consideration on these most important questions, which are vital to the welfare of every branch of the poultry industry. I hope you will continue these subjects in the American Poultry Journal until the fraternity is aroused from the dormant state that seems to exist. Rest assured that I shall do my part to bring about these much-desired reforms.

With all good wishes, Fraternally,
S. T. Campbell.

Water Fowls in Demand

Once upon a time there was a run on in Pekin ducks, and I think we all remember something of it. Some folks call it the great Pekin duck boom that almost ruined them, but it didn't. Booms cannot hurt a bird as good as the Pekin. Their excellence only calls to mind that there is a great chance for big waterfowl farms in several parts of the country, where the breeding of birds that are capable of winning ribbons at the fairs and big shows could be made gradually into wonderful businesses.

Let some good waterfowl man take the work up with a determination to win out at it, showing and advertising, and in a short time he would have more business than he could do. The country is becoming more and more wealthy every year, and there are being built every season more and more large homes on estates of more or less importance. These homes, as well as the public parks here and there located, are all going to be buyers of first-class waterfowls.

For breeding purposes, as well as for ornamental service, Pekins, Rouens, Crested, White and Gray Calls, Aylesburys, Indian Runners, all breeds of geese and swans, turkeys and peafowl

Eventually

You Will Read

American
Poultry
Journal

WHY
NOT
NOW

We Lead, Others Follow

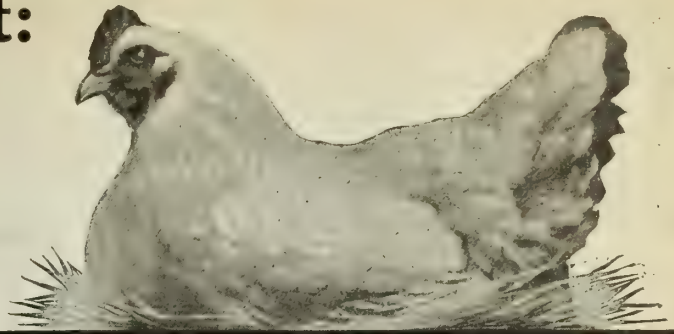
Just figure this out:

Last year, on a small egg-farm, 1953 hens made for the owners a clear profit of

\$6.41 each

\$6.41 multiplied by 1953 makes—what?

Read the story below.



IN 1905 two men named Corning, father and son, were trying to find a paying business for men in poor health and with small capital. Although they had no experience in that line, they decided to raise eggs. They took a few acres at Bound Brook, N. J., and began with only thirty hens.

Last year these men had 1953 hens, and made a clear profit of over **twelve thousand dollars**. Next year they expect to have 4000 hens. Will they make *twice* \$12,000? Get the **FARM JOURNAL** and you will see.

The CORNING EGG-BOOK

(entitled "\$6.41 per Hen per Year") tells the whole story of that little egg-farm, and just **HOW** the Cornings made their splendid success. It is deeply interesting to every one who wants a safe, paying business, that can be built up with little capital and without years of training. There is a strong demand in all cities for "near-by, selected fancy eggs," and those who can furnish an unfailing supply, winter and summer, get very high prices. This the Cornings learned to do, and the **Corning Egg-Book** describes their methods, as tested and proved by experience.

The book tells where they find their market, how to keep hens laying regularly in winter, when to hatch chicks that are to do their best work in December and January, how to mix the feed that produces the most eggs, how to prevent losses, etc. It tells why they fixed on a certain breed as the best for producing eggs, and how their whole system works to that end. It gives photographic pictures of their plant, and plans of their buildings, which can be built in sections, large or small, as needed.

The Corning Egg-Book is sold in combination with the **FARM JOURNAL** to increase its subscription list to **ONE MILLION** for next year

Farm Journal has for thirty-three years conducted a poultry department known the country over for the ability of its editors and the value of its contents. All its other departments are ably conducted and widely quoted. It is the standard monthly farm and home paper of the country, with already more than 600,000 subscribers. It is clean, bright, intensely practical; boiled down; cream, not skim-milk. It is illustrated and well printed on good paper. It has not a medical or trashy advertisement in it. More than half a million of its subscribers pay five and ten years ahead—a very remarkable fact.

Here is Our Offer:—We will send, postpaid, **The Corning Egg-Book** and **Farm Journal** for five years, **BOTH FOR \$1.00**, cash, money order or check. And if you send order and money within **TEN DAYS**, we will send also "Poor Richard Revived," a splendid 48-page **FARM ALMANAC** for 1910, full of wit and wisdom for the rural home.

FARM JOURNAL, 1007 RACE STREET, PHILADELPHIA

Write name and address below, tear off coupon, and mail with \$1
Farm Journal, 1007 Race St., Philadelphia
 Enclosed find \$1. Send Corning Egg-Book and Farm Journal for five years to
 Name Address
 Include Poor Richard Almanac, if this order is received in time

would soon make a big business. The scale on which a farm or plant of this sort would be founded would not necessarily have to be large. It should be laid out so that it would be easy to enlarge the operations as the business grew, for rightly managed it will grow fast and sure.

We are in position to know that there is a growing demand for stock of this sort. Just a week ago a millionaire country gentleman was asking us where he could get some black swans, and a few days before there was a breeder told us he had a call for some Canada geese, which he could not fill. Another northern fancier of waterfowl said he had experienced a great season in the sale of eggs for hatching from his Gray Call and domesticated Mallard ducks. From the east we hear the same stories of prospective buyers asking for something they are having a hard time to discover. We repeat: The time is ripe for big variety waterfowl farms.

Poultry Shows

Considerable space in this issue of American Poultry Journal is devoted to notices of poultry shows, and we wish that we had more space that we could devote to this part of the greatest industry on earth. Poultry shows do more towards creating interest in the industry than any other one thing, and therefore it is the duty of every poultry magazine to give as much space as possible to the poultry shows. A poultry paper, like American Poultry Journal, that has a large circulation in every state in the Union, cannot "boom" any particular show in any state or locality, therefore we endeavor to treat all alike, and no notices that are sent in to us are thrown in the waste basket, but are given publicity at the earliest date possible.

During November, December and January, which are the poultry show months, these notices are given preference over other reading matter in our columns, as we believe this matter is of more interest to the average reader than anything else we could present at this season of the year. We urge our readers to read these show notices, send for catalogues, become an exhibitor, attend as many shows as they can and thereby assist in creating a still greater interest in the breeding of fancy poultry in their immediate vicinity.

The English Dairy Show

The largest and most important English show to be held early is the Dairy show. It is the event that gives more or less of an index to the successful breeders of the season, especially those who have been fortunate with their early birds. We have seen a few reports of this early show, and all writers say that it is not up to the average of Dairy show quality, as the season was not well for large and forward birds, this term meaning birds that matured early in the season.

Among the birds that are mentioned in the reports of this show as being of particular note are a Langshan pullet and an Old English Game bantam pullet. The former was said to be the best bird in the show and took the gold medal for her prominence. We have made it a practice here to award this prize to some bird in the popular varieties classes, but Langshans cannot be said to be in the popular variety class at present in England. They



FARMER JOHN'S MONOLOGUE, DATE DECEMBER 1, 1899.

Morning, Mr. Spaugh. You have some of your fine chickens, I see? You are going to ship them clear to Calverney! Crackey, that's a long ways. And what did you get for them? Two hundred dollars for them ten chickens! You don't mean it, Mr. Spaugh? Why, my Martha only gets 50 cents fer hern and I don't make \$200 in a year off my whole eighty. How did you learn to breed those thoroughbred chickens? Oh! you read the American Poultry Journal, and it tells you how; and now you advertise in it and sell those ten chickens for \$200. Blamed if I don't subscribe for that ere American Poultry Journal and see if me and Martha can't learn how tew.

(Continued in our next.)

also give more attention than ever to the Wyandottes and Orpingtons.

The little game pullet was adjudged the best clean-legged bird in the show. Here again the popular varieties were overlooked and the prize placed on a purely ornamental fowl. Doubtless at other times the specials would be given to other breeds, but these two instances only go to show that as fanciers the English are strictly fanciers with a big F.

Many birds changed hands at the show for £50 each. Of course it was nothing new for this to happen at the Dairy show, but it points the way to what the American fancy will be at no greatly distant day. There are not a great number of birds in America's largest shows changing hands at \$250 each.

Nearly 500 Orpingtons faced the judges, the Blacks and the Whites being most popular in point of numbers. The Wyandottes were a big class, but not so many shown as formerly. The Rocks were out 182 strong. They are gaining in the motherland. In dressed poultry there is always a lot of competition in the big English shows, and classes devoted to various methods of fattening, for professionals and cottagers, who were bona fide rearers of the birds which were killed in ordinary flesh (this meaning without their being crammed), always make a nice showing.

The Massachusetts Field Meeting

Massachusetts has long been the cradle of the eastern fancy. Her poultry interests have been diverse and manifold, the examples after which many of similar nature have been modeled in other states. A few seasons ago she inaugurated, through her state poultry association, an annual field meeting, to which all fanciers, breeders and poultrymen were invited and in which most of those present

took part. An annual field meeting will do much to keep alive the spirit of the fancy and cement good fellowship. Anything that helps the fancy aids the individual who is part of it. Monthly meetings that are billed in advance stimulate interest and draw the breeders toward more unanimous effort. Associations are primarily formed to hold shows. Whatever bolsters the show idea from season to season is worth working out.

The last Massachusetts State Poultry Association field meeting was held at the state agricultural school. The program included a business session, lecture on the anatomy of the fowl by Dr. Paige, this with a demonstration; a talk by Professor Hurd on growing crops for poultry, caponizing demonstrations by Henry D. Smith and J. H. Curtiss, talk by Mr. Duston on the history and characteristics of White Wyandottes, talk on Rhode Island Reds by Lester Tompkins, another on Barred Rocks and Brown Leghorns by A. C. Smith, both gentlemen giving the details of double mating; lecture by Professor Sears on fruit crops to combine with poultry growing, and lastly a fine lantern or stereopticon lecture by Professor Rice on "The State and the Poultryman."

The attendance was about 130. As the meeting lasted over two days many could not remain and expressed regret at having to leave an interesting field meeting. A. C. Hawkins and C. E. Hodgkins, who were to talk on Columbian Wyandottes and White Plymouth Rocks, respectively, could not attend, but it goes without saying that their time was well taken up by others on the program. Massachusetts has pointed the way; the time is now.

One man reports 68 inquiries last month from a one-inch advertisement in American Poultry Journal. Take heed and do likewise.

BEEF MEAL EGG PRODUCER A 7992 SACK 100 LBS. \$2.30	BEEF SCRAP FAT PRODUCER A 8003 SACK 100 LBS. \$2.75	CRACKED BONE A 8008 SACK 100 LBS. \$2.30	RAW BONE MEAL A 8014 SACK 100 LBS. \$2.30	POULTRY FEED A 8030 SACK 100 LBS. \$1.83	CHICK FEED A 8032 SACK 100 LBS. \$2.12	PIGEON FEED A 8035 SACK 100 LBS. \$2.25	GRANULATED CHAR-COAL G 208 BAG 50 LBS. \$1.25	MICA CRYSTAL GRITS A 8043 SACK 100 LBS. 59c	CRYS-CO GRIT A 8042 BAG 100 LBS. 55c	CRUSHED OYSTER SHELLS A 8040 SACK 100 LBS. 49c
SULPHUR FLOUR G 964 BAG 25 LBS. 88c	PILGRIMS EGG PRODUCER G 9248 PKG. 2 1/2 LBS. 25c	5-LBS PURE EPSOM SALTS G 252 PKG. 5 LBS. 15c	PILGRIMS ROUP GAPE & CHOLERA CURE G 9242 LIQUID, PINT CAN 25c	PILGRIMS LIQUID LICE KILLER G 9226 GAL. CAN 75c	PILGRIMS POULTRY INSECT POWDER G 9238 1 LB. CAN G 9230 1/2 GAL. SIFTER TOP 25c CAN 60c	PILGRIMS LIQUID DISINFECTANT G 13.1 GAL CAN 57c	CRUDE CARBOLIC ACID G 9236 PINT BOTTLE 50c	PILGRIMS GERM KILLER G 9246 LARGE SIZE 75c	PILGRIMS ROUP CURE POWDER A 7955 25 LBS. IN GALVANIZED PAIL \$1.85	PERFECT KEROSENE OIL FOR INCUBATORS A 8458 52 GAL. BARREL FOR \$8.58
B 3802 STONEWARE POULTRY FOUNTAIN 1 GAL. 32c	E 6174 BLUE RIBBON FOUNTAIN (TO ATTACH TO BARREL) 52c	E 6180 AUTOMATIC FOUNTAIN 1 GAL. 30c	FOUNTAIN AND HEN HOUSE WARMER EF 6090 \$3.95	K 33800 \$2.35 CAPONIZING SET POSTAGE 8c	ROOT AND VEGETABLE CUTTER EF 6110 \$3.40	WILSON BONE & SHELL MILL EF 6160 \$3.10				

POULTRY NETTING
1 FT. WIDE TO 4 FT. WIDE

Our netting is of steel wire, galvanized after weaving; is of uniform mesh and double selvedge; will roll out flat and straight; does not sag when up, is the best and finest on the market. Sold in full bales of 150 ft. only. Prices 73 cts. and up. The 3 ft. wide 2 in. mesh is \$2.14 per bale. See catalogue for low prices on poultry netting, fencing, etc.

Save Money on all Poultry Supplies

We have been headquarters for money saving for thirty-seven years. We buy in car lots from the makers and sell direct to users, thus saving you all intermediate profits. Our goods are all standard makes and honest grades, and are fully guaranteed to suit you in every way or we will refund your money on return of the goods.

READY ROOFING
2 PLY
64¢ PER ROLL
OF 108 FEET

C 262—Made from selected long fibre wool felt, saturated with waterproof composition. A solid, flexible fabric. Good for roofs and sides of hen houses, and many other buildings. Caps, nails and cement are extra. See catalogue for prices of all kinds of roofing and other building materials, as well as of everything you eat, use and wear, all at lowest prices.

Nineteenth and
Campbell Sts.,
KANSAS CITY

Montgomery Ward & Co.

(Originators of the Catalogue Business)

Chicago Ave.
Bridge,
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Poultry Needs

Nest Eggs, B 5656. Per doz.....	20c
B 5666. Per doz.....	45c
Egg Testers, E 6088. Each.....	10c
Egg Cartons, (hold 1 doz.).....	10c
B 8860 Per doz.....	10c
Wire Nests, C 1712. Per doz.....	55c
Turkey Bells, O 53910. Per doz.....	92c
Leg Bands, small for.....	32c
K 33820. 50 for.....	32c
Leg Bands, medium size.....	32c
K 33822. 50 for.....	32c
Leg Bands, aluminum, for all sizes fowls.....	40c
O 53575 100 for.....	40c
Gape Worm Extractor.....	18c
K 33814. Each.....	18c
Whitewash Brush.....	15c
S 485. 7 in. wide Each.....	15c

We Sell Everything that you use, eat or wear.

Our large, new catalogue, No. 78, shows our full line. All the goods shown in this advertisement and 125,000 other articles are fully described in the big catalogue. You may order any goods from our Chicago house at prices here quoted, or you may send for a free copy of the No. 78 catalogue and read full particulars of all these goods and many more you will want. Try to make your order reach 100 lbs. or more in weight, and have it sent by freight. That is cheapest for you. Where we quote postage it means that if you order a single item by mail that amount of postage should be sent in addition to the quoted price. If you order that item to be sent with other goods by freight or express you'll save the postage.

NOTICE: We have stores in Chicago and Kansas City. If you live west or southwest of Kansas City write for our special Kansas City catalogue and order from our store in that city, from which point only you will pay freight. All others will send to our Chicago house and pay freight from Chicago. With any goods you order, ask us to send you a large, new catalogue No. 78 and we will help you save some money. Send for the free Catalogue, anyway.

Poultry Books

Practical Poultry Culture. 144 pps.	M 8500.....	25c. Postage 4c
American Poultry Culture.....	M 8505.....	\$1.30. Postage 12c.
Standard Perfection Poultry Book.....	M 8515.....	15c. Postage 3c.
Farm Poultry.....	M 8530.....	34 pps.
M 8530.....	M 8530.....	\$1.15. Postage 16c.
How to Make \$500 Weekly Profit With 12 Hens. (An old-timer that you will enjoy.)	M 8545, paper, 25c.	Postage 5c.
The New Egg Farm.....	M 8560.....	80c. Postage 11c.
Poultry Appliances and Handicraft.....	M 8575.....	42c. Postage 5c.
Poultry Architecture.....	M 8590.....	42c. Postage 5c.
Poultry Feeding and Fattening.....	M 8605.....	42c. Postage 5c.
Reliable Poultry Remedies.....	M 8620.....	25c. Postage 3c.



K 28054 INCUBATOR THERMOMETER 45cts. POSTAGE 6cts.



K 28058 PERFECTION INCUBATOR THERMOMETER 95cts. POSTAGE 6cts.



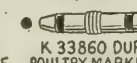
K 28062 BROODER THERMOMETER 18cts. POSTAGE 6cts.



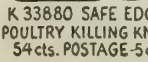
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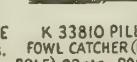
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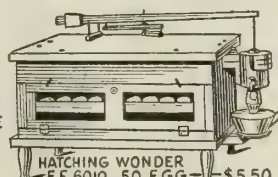
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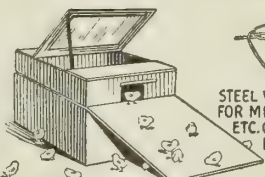
K 33880 SAFE EDGE POULTRY KILLING KNIFE 54cts. POSTAGE 5cts.



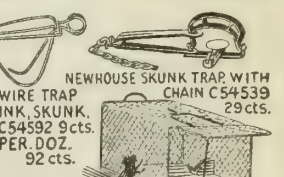
K 33810 PILLING FOWL CATCHER (FITS ANY POLE) 22cts. POSTAGE 10cts.



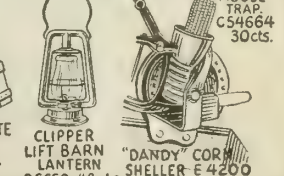
HATCHING WONDER EF 6010 50 EGG \$5.50 EF 6014 100 EGG \$8.60



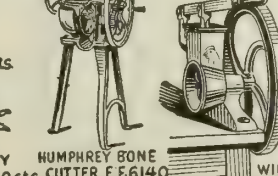
HATCHING WONDER BROODER EF 6050 50 CHICK \$4.15 EF 6054 100 CHICK \$5.75



STEEL WIRE TRAP FOR MINK, SKUNK, ETC. C54592 9cts. PER DOZ. 92cts.



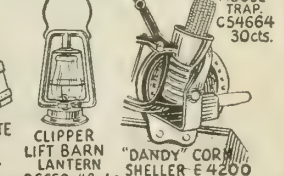
COMBINATION RAT AND MOUSE TRAP C54664 30cts.



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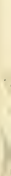
FAVORITE EGG CARRIER (144 EGGS) E6100. 33cts.



FOLDING EGG CRATE (12 DOZ. EGGS) B8850 25cts. 3 FOR 68cts.



CLIPPER LIFT BARN LANTERN B6650 48cts.



"DANDY" CORN SHELLER EF 4200 48cts.

Notes of the Month

After we have been promised the new Standard in 1910 comes the statement that we probably will have to wait for it until the fall of 1911. Fanciers the whole country over are demanding the new Standard for delivery early enough that they can prepare with its help for the shows of 1910-11. Explanations never explain, so let's have the Standard on schedule time, the fall of 1910. The artists have had time, the revision committee is practically through, and all we need is the illustrations ready for the annual meeting, August, 1910.

English fanciers have been worrying a deal of late over the probability of the Crystal Palace being wrecked to make room for another building. The official title of the Crystal Palace is the Grand International Poultry Show. One live manufacturer of appliances says that he will make the greatest display ever at this year's Palace show, and adds that customers and prospects will have their carriages, autos and aeroplanes properly cared for by his attendants, having stables, garages and alighting spots conveniently at hand.

Blue Orpingtons and Cuckoo Orpingtons soon make their bow to the public in the mother country, and undoubtedly it

rive" here in America. They are championed by Wm. Cook, son of the world-famous deceased breeder of that name who made Orpingtons popular.

Kentucky breeders are at work now framing a bill for presentation at the next meeting of their state legislature. They are going to ask for \$10,000 and are laying plans to storm the legislature a great deal as Missouri did.

The Secret Society of Poultry Progress is the name of a new secret fraternal society formed at the Missouri State Fair. The objects being to more closely bind poultrymen together, to promote and advance the interests of fancy poultry. A meeting will be held in connection with both the St. Louis and Chicago shows. Better come to the Coop and look into the Roost. Perhaps when you know, you will become a "jiner."

Have you noticed our cartoon, Farmer John's Monologue? This is one of the new things which we promised you. It will be an illustrated story continued from month to month, showing you how Farmer John some ten years ago became interested in fancy poultry and what it did to him and for him and his family. This will prove an interesting feature of the American. Be sure and look for it every month.

A PLAIN TALK BY A PRACTICAL MAN.

An Honest Common-Sense Answer to a Question Every Poultryman Asks, "Will I Use Incubators and Brooders or Hens for Hatching and Rearing Chicks?"

(By P. M. Wickstrum, the Queen Incubator Man, Lincoln, Neb.)

Taking the practical side of the poultry business, the biggest profit comes to those who raise their chickens in the country—in the villages, suburban towns and on the farms. Nearly all of my incubator and brooder customers live outside the big cities, and they raise chickens to sell to the city folks, and they make money by doing it.

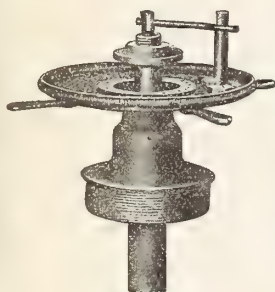
It has not been so very many years since eggs were selling in the spring throughout all the west central states for 10 cents a dozen, and in the extreme eastern and western sections of the United States they were down to 20 and 25 cents. Quite a change, though, in late years, especially so the last two years. I don't know of the market price of eggs at Lincoln being below 20 cents during this time. Chickens have been so scarce and the price so high that I could not have enjoyed many chicken dinners had I not made broilers out of some of my chicks hatched for exhibits and in my experiments.

These good prices have come to stay. In every part of the entire country, poultry raising, for eggs and market, can be carried on successfully. It is not much work to raise a profitable bunch of chickens if you have good incubators and brooders. The work, drudgery and disappointment come from raising in the old way with hens or with cheap, unreliable machines. It is true, some care and patience is needed. There is only one way you can get money without having to do something for it, and that is to have it left to you by a rich relative. People who are in the poultry business find the work of hatching the chicks and raising them, and in gathering the eggs, sending them to market, etc., very pleasant. Lots of people who, on account of their health, can't do hard work, find that the outdoor life that poultry raising affords improves their health, furnishes a great amount of pleasure and yields a nice profit besides.

The only way to raise chickens in large numbers in a short space of time and have them at the right time to get the biggest prices for them is to use incubators and brooders. By use of the hen for hatching and brooding, enough chickens cannot be raised in a season to make it pay. Many of my customers tell me that they would rather take care of 100 chicks in a brooder than to care for one old hen and her brood. You can set as many eggs in a medium sized incubator as you can put under ten sitting hens. With the machines, you have absolute control at all times; no lice to fight; no danger of eggs being broken or chilled during incubation. Eggs and chicks perfectly safe at all times. No work at all compared with the work that ten fussy old hens would cause you.

Reader, if you want to raise chickens—show chickens or market chickens—either for pleasure or profit—you will be better satisfied if you use incubators and brooders. During a year's time I get letters from thousands of poultry raisers, who tell me how they raise their chickens, and the methods they have found the

ANNOUNCEMENT



Acme Alcohol Burner

My improved line of Incubator and Brooder supplies is now ready, and embodies some of the most remarkable and valuable improvements in the history of artificial incubation.

My very latest invention is my Acme Alcohol Burner, designed exclusively for Incubator and Brooder use. This burner will fit any lamp bowl. It burns the cheap denatured alcohol, the new fuel, clean, safe, smokeless and odorless. Denatured alcohol is rapidly taking the place of gasoline and kerosene for lighting, cooking and heating.

It is not only the coming fuel for heating Incubators and Brooders, it is the right now fuel. My Acme Alcohol Burner is perfectly simple, and simply perfect, and is absolutely fireproof. Burns a beautiful blue flame, and is always under perfect control. This burner will fit any of my lamps, also any ordinary lamp bowl. Denatured alcohol is now on sale at all drug stores, but if you can't get it at your local dealer, I am in position to supply you direct at wholesale prices.

My Improved Acme Automatic Lamp. Air feed. No valve, float or other mechanism to get out of order. Oil level in wick chamber always same depth, insures uniform flame, even heat.

My New Acme, Jr., one of the neatest and most convenient lamps ever devised. My improved Acme kerosene burner, with automatic flame controller, the best and safest kerosene burner in the world for Incubator and Brooder use.

My New Tandem Thermostat Regulator. Twice as powerful, accurate and sensitive as any other. Equipped for combined damper and flame regulation. Fits any incubator. I also make many other styles of regulators.

The Famous Peerless Incubators. Automatic regulation of heat, moisture and ventilation. Hatches the largest percentage of fertile eggs, with least expense. Over 25,000 in successful operation.

My New Lamplless Brooder, the greatest brooder invention of the age. No lamp, no tank, no attention required, yet it raises chicks like the old hen.

I manufacture a complete line of Incubator and Brooder supplies and fixtures, consisting of lamps, tanks, heaters, regulators, legs, trays, etc.; in fact, everything to repair or remodel your old machines or to build new ones.

Illustrated plans for building the famous Peerless Incubators and Lamplless Brooders. These plans are complete in every detail, with numerous photographic views, showing step by step every stage of construction. Catalog and full particulars FREE. Send today, right now, while you think of it, and remember if you trade with me, both you and I will be making money; if you don't trade with me, we both lose. It's up to you. Address

Henry M. Sheer, Mgr., H. M. Sheer Co.
The House of Quality Box A 5, QUINCY, ILLINOIS

best. If I didn't know from my own experience that artificial hatching and brooding gives the best satisfaction, the letters I get would soon make me know it.

WINTER COURSE IN POULTRY HUSBANDRY.

A twelve weeks' course in poultry husbandry is offered by the Pennsylvania State College. It is in charge of Mr. Homer W. Jackson, who was recently elected instructor in poultry husbandry at this institution. Mr. Jackson has been a poultry farmer at Cambridge, Ohio, for a number of years, during which time he has carried on a large amount of investigational work. He has had the editorial management of the poultry department of one of the leading agricultural journals of the country, has been a farmers' institute lecturer in Pennsylvania and Ohio during the past two years, has given lectures in poultry husbandry at the Ohio State University. Mr. Jackson comes to

the institution with a large amount of successful, practical experience in poultry raising and a thorough knowledge of the problems in poultry husbandry.

In this course in poultry husbandry, which begins November 30 and closes February 25, lectures are offered on the history and characteristics of the various breeds and the care, management of poultry, on the production of broilers and capons, on preparing fowls for market, on diseases and parasites, on poultry and colony house and incubators and brooders. There is practice in judging and scoring, in preparing fowls for market, in constructing poultry houses and appliances of various kinds and in running incubators. The course in poultry husbandry is intended to furnish such instruction and practice as will enable young men and women to become successful poultry keepers, either as a regular business or as a very profitable branch of farm work. Hence the students in poultry husbandry receive lectures in gen-

eral agriculture, animal husbandry and dairy husbandry. There are lectures in agricultural chemistry, soils, manures and fertilizers, crops, veterinary science and bookkeeping, or if the student desires he may combine work in poultry husbandry with instruction in horticulture.

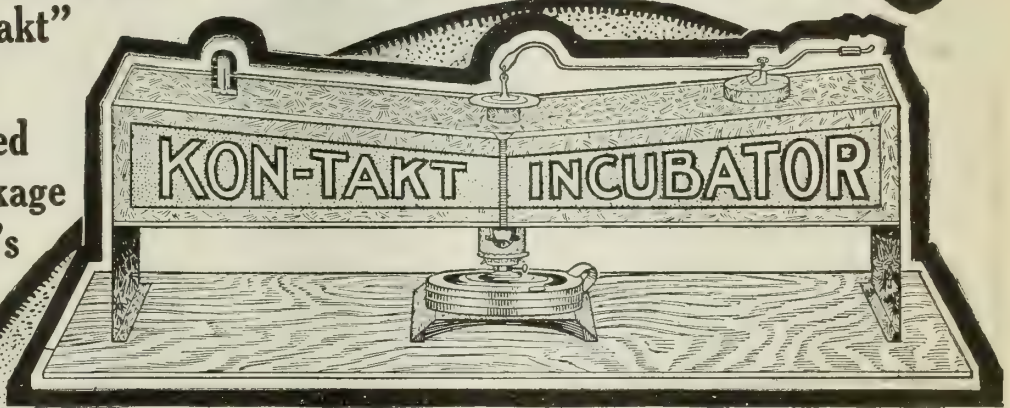
Address School of Agriculture, State College, Pa., for descriptive circular.

Have you heard the news from Buffalo? The great International show will be held there January 25 to 29, 1910. Here America and Canada will meet with their best on common ground. "Go to it, boys." The secretary, Mr. C. J. Standart, 309 Brisbane building, Buffalo, N. Y., will send list and any special information on request.

Never let your advertising overshoot the mark. Don't be like the grocer who placed this sign on a tub of butter: "It can't be approached."

Both Given Away

1. A "Kon-Takt" Incubator.
2. A Full-Sized \$1.00 Package of Wilbur's Poultry Tonic.



The Wonderful "KON-TAKT" Incubator

The "Kon-Takt" incubator is the best ever made, because it comes nearest to nature. It hatches every egg that the best setting hen could hatch. The heat is distributed and regulated perfectly, is uniform at all times and in all parts of the egg trays. There is no moisture problem. The moisture is absorbed into the air that comes in contact with the eggs in the most natural way. Instead of dry air that absorbs moisture from the eggs, as in other makes, the air in the "Kon-Takt" incubator carries just sufficient to the eggs to keep them in the natural, normal condition for incubation.

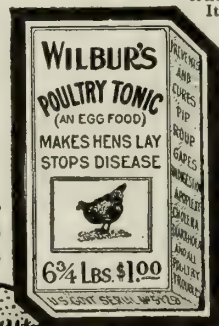
In the "Kon-Takt" we have for the first time practically reached the perfection of nature's method in incubation. The "Kon-Takt" is the most convenient of all incubators. It can be placed on a shelf, table, or in any convenient location, and can be easily moved from place to place. A half gallon of oil will complete a hatch.

Our Great Introductory Offer

In order to introduce Wilbur's Poultry Tonic, we will give away a complete "Kon-Takt" Incubator, together with a full size \$1.00 package of Wilbur's Poultry Tonic, to every person who accepts our offer and mails attached coupon at once.

Send the coupon now and get complete description of the "Kon-Takt" incubator, and full particulars how to get it without costing you a cent.

WILBUR STOCK FOOD CO.,
749 Huron Street,
Milwaukee, Wis.



What Wilbur's Poultry Tonic Is

A perfectly healthy hen will lay. She is an egg machine. When her system is kept toned up to its normal activity the food she eats is turned into egg production.

Wilbur's Poultry Tonic keeps hens in healthy, normal, active, egg-producing condition. It has been used for 25 years by tens of thousands of poultry-keepers, and is now the most popular of all poultry tonics, because it never fails to give money making results.

It keeps young chicks growing, making early broilers. It keeps cocks vigorous, insuring fertile eggs. In short, it keeps the whole flock in the pink of health and condition, with the natural result—highest production.

Wilbur
Stock Food
Co.,
749 Huron St.,
Milwaukee, Wis.

Gentlemen:—
Without obligating me in any way, please explain how I can get the "Kon-Takt" incubator and a \$1.00 package of Wilbur's Poultry Tonic, both without cost.

Name.....

P. O.

State

Cut off Coupon on Dotted Line

POULTRY PUBLICITY



[Any of the poultry breeders contemplating to get out a new catalog and desiring further information about the cost of cover-design plates and poultry illustrations are invited to correspond with us. We can handle all kinds of art and engraving work and at prices that are reasonable considering the high quality of goods which we deliver.—Editor's Note.]

POULTRY ADVERTISEMENTS— HOW TO PREPARE THEM— A SCORE CARD FOR ADS.

Selling the birds he raises is naturally the object of every fancier in the business. Raising a flock of high grade birds is one thing, but getting the price they are worth is a horse of an entirely different color.

Many of the best fanciers in the business—some that are known from one end of the country to the other for the excellence of their birds—do not get the financial results from their advertising they should. Some of them will blame the medium which carries the advertising, while others will blame the class of subscribers which the medium has.

They say, "We get quite a few inquiries, but don't make very many sales; the paper is no good." A close inspection of the methods in handling these inquiries would bring to light the reason sales have not been made. All inquiries should be handled promptly and answered the same day they are received. In answering same, let your reply cover the matter thoroughly, and answer the prospective customers' questions in detail, so there will not be chance for misunderstanding. An inquiry on a postal card should have the same attention as you would give a letter.

Always keep a copy of your letter for ready reference, and above all, do not misrepresent your stock. Frequently, you will hear a breeder complain he is not making any sales or getting any replies from his advertisement in the different papers. Sometimes, perhaps, the medium is to blame, but in nearly all cases the advertiser himself is the main reason for not getting the results he is looking for out of his ad.

Poorly worded advertisements, occupying too small a space, will not bring results, no matter how good the medium, or how good the fellow's birds.

Always remember that there may be from 50 to 100 competitors in an issue of a paper in which your ad. appears, and each one is bidding for the same trade for which you are looking. It naturally follows, then, that the advertisement that puts forth the claims in the most forceful manner will have a better chance of landing the order than the poorly constructed advertisement.

It is not every poultry fancier's gift, however, to raise fine stock and write convincing advertisements to dispose of the same, at the same time. For the benefit of those who have not the experience, we will offer a few suggestions herewith. We have often wondered if a score card for advertising could not be made somewhat on the same order as we have for chickens. This card could show the difference in values of the construction of an ad.

As we have something in mind at the

present time, we offer same herewith for the benefit of the readers. In the illustration herewith it will be noticed that we have divided the card up into four



A good likeness of Louis A. Stahmer, our artist, who will attend the important shows this winter in the interest of American Poultry Journal. He is thoroughly posted in all branches of art work and engraving pertaining to the poultry trade.

sections. The main section we have named "Attraction." This is one of the main parts of an advertisement, as you must get the prospective customer's attention

before he will start to read the rest of your ad.

We value this section at 50 points. To gain the attraction of a prospective customer, we can employ different methods, and for this reason we have subdivided the section into "Design," "Originality," and "Display." An original design will catch a customer's eye quicker than anything else, and if the wording of the ad. is displayed right, it will induce the customer to look further and read the rest of the matter.

Originality is the spice of an advertisement, presenting something different than the average, will make the customers look for your ad. each month.

Section "two," we have named "Argument." This section is almost just as valuable as section one, convincing the customer that he need not look any further for better stock or prices, must be the aim here.

The subdivision of this section gives us "quality" and "price." Some breeders are looking for *quality* only, no matter the price. Others are looking for *both*. Still another class considers *price* only. So in wording your ad., try to take care of the particular kind of trade which you desire.

Section "three" belongs to "Space," and has 10 points of value. This matter is not handled intelligently by many of the fraternity. Some fanciers run the same sized ad. year in, year out, without change of copy. If the space would have been used in proportion to suit the different selling seasons, better results would have been obtained.

The plan of running the same size ad. always is perhaps permissible when the customer has preferred space and his ad. occupies always the same position. In this manner it will become recognized as a sort of landmark and become valuable.

Sections one and two as well as the size of the ad. are points that must not be overlooked even here. "Position," section four, has a lot to do with effectiveness of an advertisement; thus it will be easily understood that a very small display ad. without any special design to distinguish it from other ads. and put on the same page with larger ones that happen to advertise the same variety has a very good chance of being overlooked entirely.

Poultry magazine publishers as a rule try and give the advertisements of their customers as good position as is possible.

The American Poultry Journal is the oldest and best poultry paper in the world. It is in its 40th volume, and some of the advertisers have been with us for 20 years or more continually. The guaranteed circulation of 60,000 copies each month insures the greatest distribution of your ad. in this country. Our little booklet, "What Others Say," containing hundreds of testimonials of our advertisers, is sent free upon request.

SCORE CARD		
FOR		
Poultry Advertisements		
BY LOUIS A. STAHMER		
	Scale of Points	REMARKS.
SECTION 1		
Attraction		
Display	20	
Originality	20	
Design	10	
SECTION 2		
Argument		
Quality	15	
Price	15	
SECTION 3		
Space	10	
SECTION 4		
Position	10	
Total Efficiency	100	
Advertisement Attached		
Was inserted in the _____ Issue of		
Medium _____		
Cost _____ No. Inquiries _____ Sales \$ _____		

A score card of this kind filled out in the proper manner will prove a complete record and guide for the advertiser. By changing his copy from time to time and taking the above sections for a guide will soon give him the knowledge which kind of copy produces the best results, and will enable him to judge his advertisements before he sends them to the publisher.



Which Way Do YOU Do it ?

We put you on the best road to poultry profit without spending one cent. This book has done it for others and will do it for you. Edwin C. Powell's "Making Poultry Pay" is not based on theory—it is the written experience of a man who has made money by raising poultry. He wrote this book embodying his successful methods. Now we offer you, without any expense whatever, this information and advice, which will be an unfailing source of profit.

\$1.00 Profit From Every Hen

Mr. Powell in detail gives the income and production of an average hen. These figures are the result of many years' experience. Before writing his book he confirmed his ideas by years of actual tests. It is an authentic work by a real poultry grower.

What the Book Tells

What profits to expect
How to take care of fowls
How to select eggs for hatching
How to get eggs in winter
How to pick the best layers
How to feed fowls and chicks
How to hatch and raise chicks and turkeys
How to make big, fat capons
How to build poultry houses
The best breeds to keep
How to keep eggs 10 months
How to keep ducks and geese
The secrets of turkey raising
How to raise squabs and pigeons and

OVER 100 ILLUSTRATIONS

Powell's Plan is Practical

He has studied the principles of the poultry business, has applied them to his entire satisfaction, and the increase of his bank account. *Not a line of theory, but a book full of sound, practical, tried-out advice.*

THIS GREAT POULTRY BOOK } All for \$1.00 and FARM AND HOME 3 Years }

or "Farm and Home" One Year and Book 50 cents

Farm and Home is just what its name indicates—a spicy, practical, up-to-date, twice-a-month magazine. It covers everything that pertains to the farm or garden—big or little, in country or village. The best and most reliable information on household problems, cooking, home-made contrivances, fashions, dressmaking, embroidery, etc. It interests and meets

the requirements of the entire family.

Farm and Home is published the 1st and 15th of each month at 50 cents a year. You can thus appreciate the

big value in our offer.

If your order reaches us before February 1, 1910, you will also receive our great **POULTRY ANNUAL**, covering every phase of the industry, which appears on that date and exceeds in quality and quantity any 300 page book, which would sell for \$1.00 to \$2.00.

The regular **Poultry Department** in every number of **Farm and Home** is invaluable to all interested. The **seventy-two numbers** in a three years' subscription to **Farm and Home** make three volumes of over 2000 broad pages.

No better proof of the popularity of this semi-monthly can be offered than its immense circulation—upward of three million readers. **Your money back if not satisfied.**

Remit by post office or express money order, check or draft at our risk; or if more convenient send dollar bill or one-cent stamps. Address office nearest you.

300-page
Book
Free



FARM AND HOME

30 Broadway,
Springfield, Mass.

1468 Marquette Bldg.,
Chicago, Illinois.

Fill Out This Coupon, Cut off, Mail Today with Your Remittance

Name _____
P. O. _____
State _____
Farm and Home, Springfield, Mass.,
One Dollar Enclosed. Send me "Farm
and Home" three years, and
Poultry Pay. This is sent
with the understanding
that I can get my
money back if
not satisfied

SUBSCRIPTION DEPARTMENT

December, the last month of the year. The holiday season approaches nearer every day, and so does the real poultry show season.

Now is the time to prepare your birds for the show room. To win a ribbon is the pride of every breeder.

There is also something else drawing nearer every day besides the holiday and show season, and that is the closing of our great fall subscription contest. If you desire to participate it will be necessary for you to get started at once, as only one month remains before the finish, December 31, 1909.

Send us at least six subscriptions at the reduced price of 35 cents and get one of our grand \$1 books, "Origin and History of All Breeds of Poultry," containing the colored illustrations of 198 different fowls. We send you this book absolutely FREE in addition to giving you a liberal commission or other valuable premiums.

We have told you each month regarding our great contest, and have given you testimonials to read in every issue.

Have you tried to get a single subscription? If you have you will know that it is very easy work to get the first six, which entitle you to the best book on poultry ever published.

Read what these people say who received this book as their premium for sending us six subscriptions at 35 cents. Then let us send you a copy for your six and receive a commission in addition:

Bloomington, Ind., March 1, 1909.
American Poultry Journal,
Chicago, Ill.

Gentlemen: We received a copy of your book the "Origin and History of All Breeds of Poultry" today, for which we thank you.

It is far ahead of anything else we have seen in this line, and we shall be glad to recommend it. Yours very truly,

Oakes Mfg. Co.,
Per L. R. Oakes.

Adrian, Mich., Jan. 25, 1909.
American Poultry Journal.

Dear Sir: I received the book all right, and am well pleased with the same.

Yours fraternally,
H. R. Beck.

Breeze, Ill., March 21, 1909.
Dear Friend: I will take the opportunity to drop a few lines in regards to leave you know that I have received the book which you send me, and I am very thankful for it, and I am well pleased with it.

Very truly yours,
Ben J. Koch.

South Williamsport, Jan. 30, 1909.
Gentlemen: Your book and letter at hand and am well pleased with it. I will try to get some more subscribers. Thanking you for the past favors, I remain,

Yours very truly,
Herman Sonder,
1025 Mt. Ave., South Williamsport, Pa.

Malone, N. Y., March 2, 1909.
American Poultry Journal.

I received your book all right and it is a nice one, thanking you very much for the same.

Yours truly,
A. J. Bonna,
48 S. Pearl St., Malone, N. Y.

American Poultry Journal Co.
Sirs: Got my book and it is a fine piece of work and just what everyone should have.

Yours,
W. N. Tatroe,
810 Greenwood Ave., York, Neb.

Besides receiving this grand book and commission you also can win one of the fifty large grand prizes we are offering.



B. R. JONES.

Winner of a \$50 pen of E. B. Thompson's "Ringlets" on last year's subscription contest.

Our last year prize-winners were all well satisfied, and we publish below a few of



PERRY B. LUDDEN.

Winner of a \$30 pen of Duston's White Wyandottes on last year's subscription contest.

their letters, which should prove to you that American Poultry Journal prizes are worth your time and trouble.

Read these letters and consider if you had not better start now and win a prize. Many large prizes have been won in thirty days on former contests, and we feel that the large prizes will be won by agents who start now and work with energy until the close, December 31, 1909, and there is no reason why you cannot be one of the large prize-winners.

American Poultry Journal.

Gentlemen: In reply to your letter notifying me that I had won fourth prize and that I was entitled to buy a \$50 pen of chickens (any breed) from any advertiser in the American Poultry Journal, was a very happy surprise to me.

As I have been a breeder of Barred Rocks for twenty years it was an easy problem for me to solve, which breed to select. As I have been acquainted with E. B. Thompson's strain for several years, I gave the order to him and it was only a few days until I was notified the pen of chickens was at the express office for me.

And now I wish to express my thanks to the American Poultry Journal for their courteous treatment and prompt delivery of such a fine pen of birds. Also to Mr. E. B. Thompson for such a fine selection, as I have won first premiums on these birds at the county fairs where I have shown them.

These birds will be shown at all the poultry shows in central Ohio this winter and I shall take a great interest in showing these birds and explaining to people that they are the American Poultry Journal premium. Again thanking you, I remain,

B. R. Jones,
Kirkersville, Ohio.

A Few Words As How I Solicited So Many Subscriptions for the American Poultry Journal.

It being my first endeavor to solicit for a poultry paper, I took the following plan: I would approach a person who was interested in chickens and tell them what poultry paper I was soliciting for, and ask them for a year's subscription, it being so small, they at once would say, put my name down and would hand me the money. After they had received two or three copies, I would say to them, well, how do you like that poultry journal? Of course, they would say fine.

(Never had anyone say anything else.) Then I would approach them for a three years' subscription, telling them where it would benefit me. And nearly everyone would make it three years.

This, you see, was a good thing for me and also the American Poultry Journal.

It was very easy work for me, as you can see, as I sent in all subscriptions from a territory not over ten miles square.

Wishing the American Poultry Journal great success, I remain,

B. R. Jones,
Kirkersville, Ohio.

Portville, N. Y., Sept. 7, 1909.
American Poultry Journal.

Dear Sirs: I received the \$30 pen of White Wyandottes from Arthur G. Duston promptly at the close of the contest, and I must say they are the finest pen I ever saw. At this writing I have chicks hatched from them, they are strong, fine looking little fellows and I expect great results from them. I have been breeding White Wyandottes for seven years and have birds in my yards that score 95 points. I expect to dispose of all of this stock and make a specialty of pure Duston White Wyandottes. I wish to thank you for the premium and also Mr. Duston for the fine selection. Thanking you again for my premium and special premiums I received during the contest, I am, yours truly,

Perry B. Ludden.

A Letter from Johnson

LAST December I sent out a big batch of circulars announcing my new, annual "OLD TRUSTY" Catalog. Have been too busy to repeat it this December; so, instead, I am going to use up this whole page, and I hope to get a request for catalog from every interested subscriber.

The 1909 Old Trusty

It was a year ago about this time that I put my improved, metal-covered incubator on the market. I had, at that time, several thousand all-wood incubators in storage. The improved, metal-covered machine made such a record, ran so steady on such a little oil, that I covered the wood machines with metal instead of trying to sell them as they were. It cost me something; but, in the end, I gained. I have, on file, over 40,000

testimonials for the 1909 metal-covered "OLD TRUSTY" Incubator.

The 1910 Old Trusty

The 1910 "OLD TRUSTY" is still better; the incubator is now covered with asbestos board and again covered with handsome sheet-metal. Instead of a five-year guarantee, I am now making it ten years. The average hatches, on good eggs, were above 80% for 1909. I am guaranteeing it for this coming season; am using pure asbestos between the California Redwood case and the metal covering this year, instead of the combination paper.

The Old Trusty 1910 Catalog

There are over 350 photographs from all parts of the world in my 1910 Catalog. Everyone of them shows the "OLD TRUSTY" making big hatches for my customers. Poultry-raisers have told me thousands of times that I put out the best incubator catalog. My new 1910 book, which is now ready for mailing—and free—is the best one I ever had. It has poultry and egg record tables, incubation tables, a common-sense practical treatise on Mr. Small Chick, winter eggs, broilers, different varieties of poultry, egg farms, broiler raising, how to secure special markets, and page after page of useful poultry information. The book will be worth more to you than any \$2 poultry book.

Fill out the attached coupon and mail it to me, or drop me a postal card or letter and I will send it to you by first mail. I will also make you a special price of less than \$10.00, freight paid by me. If you don't want an incubator until later on, or next year, let me send you the catalog right now. It will help you in your poultry business and I want you to have it. Address

M. M. JOHNSON, CLAY CENTER, NEBRASKA

CUT OR TEAR ON THIS LINE AND MAIL TO ME TODAY

**Use This
Coupon
or
Drop Me
a Postal
or Letter**

To M. M. JOHNSON
Clay Center, Nebraska

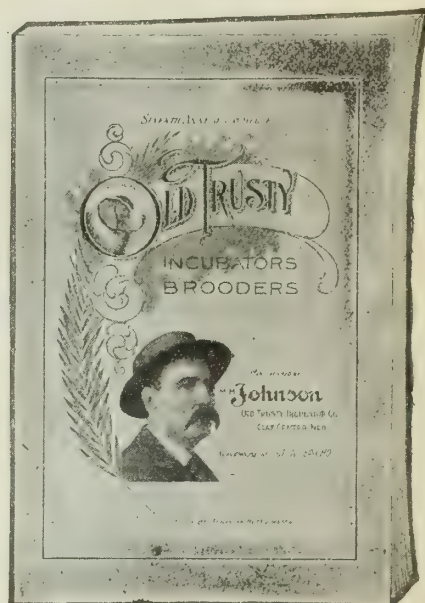
I want your 1910 Catalog and Poultry Lectures.

Name.....

P. O.....

Rural Route No.....

or Box No..... State.....



Price Under \$10

Wakeman, Ohio, July 7, 1909.
Editor American Poultry Journal,
Chicago, Ill.

Dear Sir: Yours of July 6th at hand and contents duly noted. Your kindness in sending premium was duly appreciated and I feel sure that there is no better drinking fountain in use than the Banty Sanitary Fountain, simply made, strong, and easily cleaned, and it must appeal to all who see them as the drinking fountain par excellence. Thanking the American Poultry Journal Publishing Company for their kindness in sending the premiums so promptly, I am,

Yours truly,

C. H. Figners.

Breeder of White Wyandottes, S. C. Buff Orpingtons and White Holland Turkeys.

West Point, N. Y., July 3, 1909.
American Poultry Journal,
Chicago, Ill.

Dear Sir: I received the poultry punch and I am well pleased with it; it works

subscribers to help us and get just one subscription. If you cannot interest yourself in the contest send American Poultry Journal to one of your many friends. Make him a Christmas present of it. A present such as this is accepted with thanks and is not forgotten for one whole year.

For every subscription you send us at 50 cents we will send you 50 beautiful embossed gold finished holiday post cards absolutely FREE. Make your friends happy, yourself happy and us happy with each subscription you send.

Believe us, you cannot select a better gift for a fellow fancier. You cannot obtain 50 post cards such as we send for the price of one subscription.

SHORT COURSE IN POULTRY HUSBANDRY.

Following the custom of the last eight years the Connecticut Agricultural College announces a special winter course in poultry husbandry. This course covers a period of six weeks, beginning Tuesday, January 4, and terminating February 11.

The instruction given will be of a practical nature, and aside from the strictly poultry topics will include more or less work in the allied lines of horticulture, soil management, etc. The cost of the course is low, \$40 probably being sufficient to meet the necessary expenditures while at the college. There are no re-



View showing field for small chicks, brooder house, etc. Ridge View Farm, Willoughby, Ohio.

fine. Many thanks for it. I did not expect anything as I was in hospital since March 1 from an operation for appendicitis. Hoping I may be in the future contests.

Very truly yours,

M. Wilson.

Having read these letters we will ask you to send us as many subscriptions as you can. Six will doubly repay your effort. Remember, you can take subscriptions at 35 cents and remit 25 cents to us and win a prize. Won't you get at least six today?

An Appeal.

We want to double our present mailing list and want everyone of our present

You cannot get better value for 50 cents than one year's subscription to American Poultry Journal and 50 beautiful holiday post cards FREE.

We appeal to your charitable self. Christmas time is near, we need your assistance to double our list. Assist us with *only one* subscription. You need not leave your own fireside to do so, and yet you will receive 50 beautiful Christmas cards, the thanks of your personal friends and our gratitude for the services you render.

"We lead, others follow."

restrictions as to residence, the work being open to residents of other states as well as those of Connecticut.

A copy of the bulletin describing the poultry course will be mailed on request. Address Prof. F. H. Stoneburn, Storrs, Conn.

The crowded condition of the college makes it necessary to limit the number of students admitted to this course, so early application is desirable.

You will notice the difference if you advertise in American Poultry Journal. It pulls.

ORPINGTONS

Buff, Black and White

If stock ordered is not satisfactory, advise me promptly and tell me why, and I will replace it or refund your money. I am not in the business for pecuniary gain only.

Your order is solicited in view of these liberal assurances. Bear this in mind for your present or future requirements. To avoid inconvenience and delay, be sure and specify the quality desired. My catalog and Fall sale list is free. I won more prizes on Orpingtons at 1908 Chicago shows than any other exhibitor. There's a reason. Start right and you'll succeed.

C. S. Byers : Orpington Specialist 11 Years : Hazelrigg, Ind.

ALL the world is waiting for the fellow who delivers the goods. Now, I have the stock. I know that no breeder in the States can and will give you more value for your money than I can and will give you at this time. My complete stock of carefully line bred birds, including hundreds of exhibition specimens, means something, and an enviable show record awaits the early purchaser of this show stock, which I will condition for your show if desired. Your better interests will be guarded, not forgotten the moment your money is received if sent this way. At \$5, \$7.50 and \$10 each I will sell you as good birds as any breeder, large or small, can possibly supply at these prices. More money will get you exhibition stock that will win in the keenest competition. I want your order, and when I get it the treatment accorded you will merit a continuance of your valued patronage.

Giant Bronze Turkeys .. Best .. Part. Wyandottes

At the GREAT MADISON SQUARE GARDEN SHOWS of 1907, 1908 and 1909, our Bronze Turkeys and Partridge Wyandottes won more premiums and more points than any competitor. At the above 1908 show our birds won MORE FIRST PRIZES THAN ALL COMPETITORS—a record seldom equalled. THE CHOICEST YOUNG TURKEYS AND WYANDOTTES WE EVER RAISED FOR SALE NOW. REMEMBER, all stock found not as represented may be returned at our expense and your money will be cheerfully refunded. All birds farm raised, vigorous and cannot be excelled for utility purposes. Write what you want. We'll try to please you. Catalog for stamp.

BIRD BROS. ::

BOX C ::

MEYERSDALE, PENNSYLVANIA



THOROUGHbred STOCK FREE

We are giving as premiums Standard bred fowls, consisting of cockerels, pairs, trios and pens. We do this to introduce the best 25c poultry journal published. A few hours' work is all that is required. Particulars free. Please mention American Poultry Journal when writing.

POULTRY POST : : GOSHEN, IND.



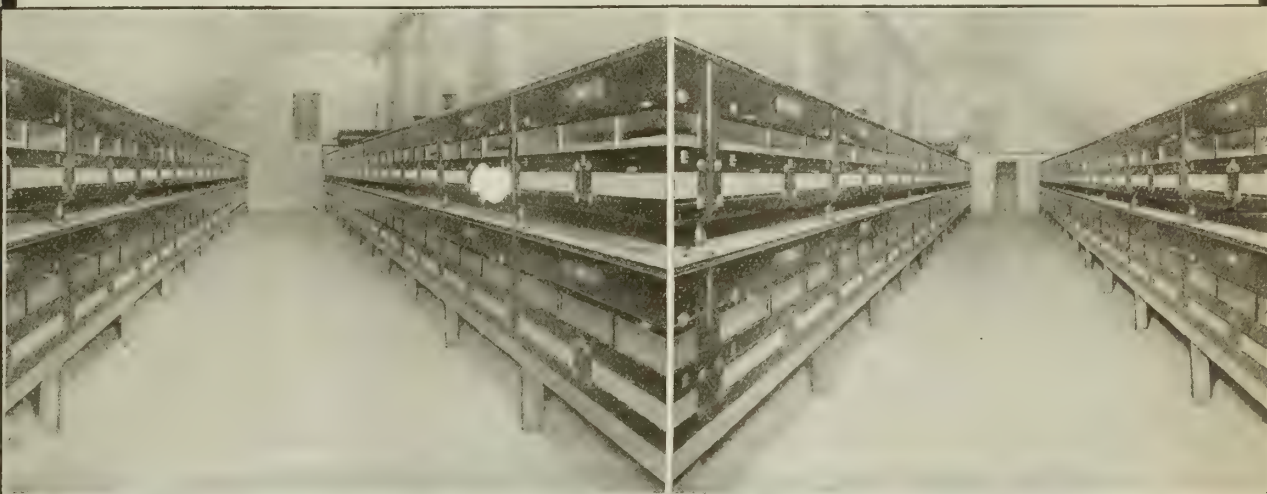
SAVES 50% IN FUEL!

SAVES 70% IN LABOR!

THAT IS THE SECOND-YEAR RECORD MADE BY THE LARGEST INCUBATOR IN THE WORLD, THE 36,000 DUCK-ECC, 50,000 HEN-ECC

CYPHERS MAMMOTH

Now in successful operation on Atlantic Duck Farm, A. J. Hallock, Proprietor, Speonk, Long Island, N. Y. Read below what Mr. Hallock says about this *Cyphers Mammoth Hatcher*—ONE OF THE TRULY GREAT INVENTIONS OF THIS PROGRESSIVE AGE.



Views (From Photographs) Showing Left and Right Hand Aisles, A. J. Hallock Incubator Cellar, Speonk, Long Island, N. Y.

TRIED ONE TWO YEARS—THEN ORDERS ANOTHER.

ATLANTIC FARM
Speonk, L. I.

A. J. Hallock, Prop.

BROOKSIDE FARM
Center Moriches, L. I.

Speonk, Long Island, N. Y., Oct. 29, 1909.

Cyphers Incubator Company, Buffalo, N. Y.

The Mammoth hot-water Incubator that you installed for me in January 1908, has given excellent results. The machine requires very little attention, as your regulators on the heaters do the work satisfactorily. We consider that we save over 50% in fuel and 70% on labor in operating as compared with the old-style lamp-heated machines. This saving of labor is quite an item on a plant as large as ours, as it enables the incubator operator to superintend the nurseries and rearing for the first six weeks.

With the eighty-three old style lamp-heated incubators we formerly used it required one man's entire attention for the filling and trimming of lamps, regulating the machines and turning and cooling the eggs.

The odor in the cellar with lamp-heated machines was very noticeable, while with the Cyphers Mammoth there is no appreciable odor nor vitiated air to stunt the growing embryo.

We hatched 49,000 ducks in the Cyphers Mammoth Incubator this year and we would have hatched more if we had had enough eggs on the home farm to keep it filled.

While we have a large capacity, we decided to increase it for next season and therefore have given you our order to install another thirty compartment section of 10,640 duck egg capacity. We are going to keep a proportionately larger number of breeders.

After using the Cyphers Mammoth for two seasons, my ordering thirty additional sections is surely ample proof of my faith in the work of the machine and I do not hesitate to recommend the Cyphers Mammoth Incubator to any one wanting a capacity of six thousand eggs or more.

Yours very truly, A. J. HALLOCK.

NEXT DOOR to Atlantic Farm Cyphers Incubator Company has installed a forty-compartment CYPHERS MAMMOTH for E. O. Wilcox, a man of twenty-five years experience in growing ducks for market on Long Island. Mr. Wilcox saw what Mr. Hallock's CYPHERS MAMMOTH was doing as a fuel and labor saver and SUCCESSFUL HATCHER, then discarded forty lamp-heated incubators of a popular make and put in the CYPHERS MAMMOTH. We are now installing three other Mammoth machines on Long Island and several of them in New York State proper, in Massachusetts, Ohio, Illinois, etc.

TEN OR A DOZEN MORE!—We shall be in a position to supply ten or twelve more Cyphers Mammoth Incubators this season, but not a larger number. These machines are a demonstrated success. Automatic in regulation, in ventilation and in moisture supply. Guaranteed equally successful with hen or duck eggs; both can be hatched at one time. Blue-prints furnished free with each machine. Full particulars on request. Address all correspondence on subject of Cyphers Mammoth Incubators to home offices of

Cyphers Incubator Company, Buffalo, N. Y.

Branch Stores:—23 Barclay St., New York City. 12-14 Canal St., Boston, Mass. 72 Lake St., Chicago, Ill.
1569 Broadway, Oakland, Cal. 2325 Broadway, Kansas City, Mo.

CHICK CHATS

by H. P. Schwab

This department is open to all readers and advertisers in the eastern territory and all are invited to send in all poultry news items that come to their attention. Address H. P. Schwab, eastern representative, Irondequoit, N. Y.

December—with snow, winds and Xmas—welcome.

* * *

Show your birds, there are advantages in both victory or defeat. The first is apt to make us very happy, while the other will bring future success if the lessons are well learned.

* * *

What a long list of shows there are for this month, exhibit and attend.

* * *

There is nothing that will lead to success as quickly as will the exhibition of your stock; make the shows, have your birds compared with those of other breeders. If you win the foundations of a reputation is started. If you lose you will find out where and how to improve, and come back next time with success assured.

* * *

Ask the judge. He is the one person to go to for such information as you may wish, a talk with him is most liable to be worth dollars to you. He will not let you go wrong if he can help it. Confidence in the judge is a feature we would like to see more generally displayed, if there is a difference of

opinion, a comparison of notes will be of advantage to both in most cases.

* * *

The enemy of advertising is the enemy of advancement.

* * *

Intending advertisers should send to the A. P. J. for a copy of the booklet just issued, "What Others Say." The opinions of the "Others" are worth your time to read, and to think over.

* * *

The annual meeting of the American Plymouth Rock Club will also be held there. Secretary A. C. Smith, Waltham, Mass., writes us that the club membership is rapidly increasing, and that the annual club catalogue to be issued soon will contain the best list of members ever published.

* * *

The premium list of the New York show is out. Long lists of specials are again a feature, with others still to hear from. Still it is not the money or specials that make the New York show what it is, it is the value of those awards, a try for them is worth several times the chance to anyone. The judges are G. H. Burgott, C. M. Bryant, W. C. Denny, J. H. Drevenstadt, H. B. Glee-

zen, D. A. Nichols, G. H. Northup, Fred Huyler, Richard Oak, J. H. Quilhot, W. J. Stanton, Eugene Sites, T. F. Rigg and H. P. Schwab. The entries close December 11. Mr. H. V. Crawford, Montclair, N. J., is the secretary.

* * *

Now for the road, with many long trips ahead of us, the future only promises hotels and sleepers; but, then, we shall be with the poultrymen most of the time until April, having only reserved Christmas week at home.

* * *

We shall have more to offer soon in regard to the Parcel-Post and Express Rate questions. This matter will NOT down.

* * *

We are pleased to see that Editor Schureman in the November issue of Commercial Poultry also has out his hammer and is using it with effect on these same questions. We believe there are still other poultry papers issued. Let's hear from them all.

* * *

In this issue will also be found a letter received from Secretary S. T. Campbell, of the A. P. A., which speaks for itself. We want more like this, for an organized effort will bring results that are most urgent and desirable. Let the poultry interests get together on these questions; then we will get the Grangers, probably then your Uncle Sam will sit back and listen.

* * *

One of the best bits of news we have had in a long time comes from Mr. F. W. Briggs, part owner and manager of the Pittsfield Poultry Farm Company, of Pittsfield, Me. Mr. Briggs in his



**PRACTICAL REDS
LAY-WEIGH-PAY**

Our strain of Practical Reds have been bred for years with the object in view of securing a strain of birds in which the great commercial values, so well represented in a Red should be magnified to the greatest possible degree for

Every Chicken Reaches the Table Sooner or Later

We have succeeded and now offer you the result of our labors in our strain of Practical Reds. They have proven extraordinary layers, mature extra early, having large size from the start, carrying lots of breast meat with an exceptionally long body. In producing my strain of Practical Reds I have not lost sight of "show points" and my selected matings will produce birds close to the Standard requirements. :: :: ::

We send you eggs that hatch. Price only \$6.00 per 100, from our utility pens and \$10.00 per 100 from our selected matings. Place your order early. Write today.

RIDGE VIEW FARM

WILLOUGHBY, OHIO

letter to us of November 12 says: "We look for much the biggest business we have ever had next season. All of our eggs since September 1 have been sold for hatching, and some of the orders were for more eggs than the ordinary plant would sell in a season. We have now orders for several thousand eggs booked for delivery next spring, including an order for 8,000 to one party who was also a customer of ours last season. One of our large orders this fall for 8,000 eggs went to Alabama, and they have reported very satisfactory results. This last season we sold over 17,000 day-old chicks and were obliged to turn down orders for several thousand on account of not planning for such large business. This year, however, we are planning to start our machines early and to run them later, in this way we hope to take care of all orders as they come in. Our business in breeding birds increased many times this season and, although we have many birds to dispose of each fall, very few females and no males have gone to the market this year. The quality of our stock is much better than ever before, owing to the very successful matings last spring. As for our exhibition stock, we have the best of the show birds and breeders of last year still on hand, and shall use them together with the best of the young stock in our matings next season. We really look for a big increase in our business for 1910. It appears to me that the poultry business is entering an era of great prosperity."

The above needs no comment, and but little explanation. The Pittsfield Farm Co. is one of the largest poultry plants in our country. We paid them a visit last spring and wrote them up in the May issue. To overtax the capacity of this plant as above stated surely bears out all we claim for the future possibilities of the poultry industry.

This is but the story of one; others have met with the same conditions, and we hope to visit more of these plants in the near future and to offer further proof of the poultry conditions as they are.

Never put off till tomorrow the advertising you should do today.

Advertising incites confidence, excites action, and invites prosperity.

The A. P. J. list of advertisers includes the names of all the prominent breeders of the several varieties, you can find in its columns what you are looking for, and when writing these, be sure and mention that you saw their ad. in this paper. While we do not doubt the integrity of one of them, still we guarantee all buyers, when mention of this paper is made.

From the information we have, we believe that the crop of poultry in the United States today is but little if any larger than last year, in particular there is a shortage in the early-hatched birds. This condition is bound to affect the price of choice breeders, exhibition birds have always made their own price according to quality, so should the breeding birds, instead of on quantity. First cost for choice breeders is a mere trifle when time and quality are considered.

AMERICAN PLYMOUTH ROCK CLUB.

There will be a meeting of the Midwest members of the American Plymouth Rock Club Wednesday, December 8, at 4 p. m. All breeders of this variety are invited to be present.

The Illinois State Cup of the club will be contested for at this show and will be awarded for best cock, hen, cockerel, pullet and pen shown by one exhibitor. It is to be hoped that every breeder of

this variety will be on hand and join in a general discussion relative to the advancement of the joint interests of the club and the breed.

Meeting will be called to order by Matt W. Baldwin, of Sioux City, Iowa, one of the National Vice-Presidents.

Be sure you are wrong before you give up.

Business neglected is business lost.

WHITE ROCKS

That score from 92 to 95 going at a sacrifice on account of moving. J. W. UNDERWOOD, Route 4, Sullivan, Illinois.

Prices Greatly Reduced on CHARCOAL

If you use Charcoal in lots of 500 and 1000 pounds and upward, write us AT ONCE and we will quote you price that will save you money. We are manufacturers, sell direct and get low freight rates. Our INDIAN BRAND CHARCOAL is pure, evenly ground and guaranteed. 100 pounds if desired. Booklet free.

THOMAS BROTHERS COMPANY, 1227 Beach Street, PHILADELPHIA



BARRED ROCKS

QUALITY LIKE HEN IN CUT—Predominates in my flock. 250 head of show and breeding birds, bred from prize winners. Will close out cheap 100 head of large vigorous cockerels for utility breeders. Can supply you Pekin Ducks that will win in any show. Have size and quality.

EDWARD BROWN
R. R. 37 - Mendota, Illinois



Easy to Read---Stays On

After trying various others, Breeders, Judges and Poultrymen unanimously declare

THE "CONVENIENT" LEG BAND

—the best and most satisfactory they have ever seen. Made of Aluminum—sizes for all breeds, raised figures, quickly put on and won't lose off. The only Bands that are bent ready for use. 12 bands for 20c; 30 for 45c; 60 for 75c; 100 for \$1.00. Sample free.

H. O. SHAW, Box 103, Grinnell, Iowa

WHITE WYANDOTTES

SKINNER'S

Please because they are large size, blocky, stay white. Bred to lay and show. Stock for sale.

F. E. SKINNER - SANDWICH, ILLINOIS



Napoleon, winner of many prizes and a sire of winners.

BARRED ROCKS

Hoover's Exhibition Strain—Winners for many years. 500 grand birds to select from. Many of them have the quality that will win in the hottest competition.

We Are Particularly Strong in Cockerels

and have lots of cockerels sired by Napoleon, shown in cut. They are typical Rock shape and have narrow clean cut barring that will place them in first place. If you want a show bird or high-class breeders, write me. My prices are right, every bird guaranteed as represented or money refunded. Circular free.

Wm. H. Hoover
Barred Rock Specialist Polo, Illinois

GOOD TO KNOW

by C.W. Zimmer

This department is open to all readers and advertisers in the central territory and they are invited to send in all poultry news items that come to their attention. Address C. W. Zimmer, central representative, Ft. Wayne, Ind.

A new drinking fountain that will keep water warm for thirty-six hours, being built on the lines of a fireless cooker, is attracting the attention of the up-to-date fancier. They are built with a feed hopper on top of the drinking fountain. Warm water in winter is a good thing for chickens, and the manufacturers are so confident you will want it once you try it that they will send it to you for 10 days' free trial. See advertisement elsewhere. Address Andrews Wire & Iron Works, Sub-Station C, Rockford, Ill.

The J. W. Miller Company, Freeport, Ill., are preparing for a big trade next spring by making up a large stock of incubators and brooders now.

An ounce of prevention is worth a pound of cure. One of Coleman's Eureka Tonic and Roup Tablets will prevent colds, chickenpox, etc. Better have a box handy and give a bird one before shipping, also to give in the show room to prevent contracting disease.

Better look up the advertisement of C. C. Shoemaker, Freeport, Ill. He has a new incubator that is cheap and does the work. An incubator circular sent on request.

Eventually you will advertise in the American Poultry Journal. Why not now?

Josh Billings says: "I don't mind how much a man talks, jes so he sez it in a few words." This is the right way to advertise. Say it in a few words, hit the nail on the head every time, and while your about it clinch it.

C. E. Spaug, Rugby, Ind., is issuing a fine catalogue containing much valuable information on Barred Rocks, being profusely illustrated with cuts of his birds. It will be sent you for five 2-cent stamps.

If it's a good thing it's in the American Poultry Journal.

Anything you want to know about advertising ask Zimmer.

Yes, there is some money in poultry. Four hundred thousand dollars was the amount paid to the farmers' wives in the state of Missouri during the last year. Better start now and get some of this money, don't you think so?

W. D. Holterman, fancier, Ft. Wayne, Ind., breeder of "Aristocrat" Barred

Rocks, reports many promising youngsters coming along in fine shape, many of these being sired by his "Prince Ringy."

We wish to call our readers' attention to the advertisement of Chas. G. Pape, Ft. Wayne, Ind., breeder of the Pape strain of Single Comb Black Minorcas, which are not only well and favorably known in this country, but foreign countries as well. Mr. Pape is vice-president of the National Single Comb Black Minorca Club.

Mr. Advertiser, you should be interested in advertising, and the experience of others should have some weight with you. Well, then, drop us a card for a copy of "What Others Say" about their returns from American Poultry Journal.

"I am an old man and have had many troubles in my lifetime, the most of which have never happened." Your troubles will be less if you advertise in the American Poultry Journal.

The Scripture says: "He that tooteth not his own horn the horn of the same shall not be tooted." Therefore advertise in American Poultry Journal.

D. W. Davis, Zion City, Ill., a breeder of Rhode Island Reds, reports he has a pullet that commenced to lay at four months and twenty-one days old. This is a good sample of what the Reds are doing.

G. P. Boehland, Rockford, Ill., has some fine R. C. Reds for sale. See his ad elsewhere.



The New Globe Incubator No. 10

The great merit of the Globe Incubators has been so well known to the poultry raisers of this country for the past fifteen years, that we feel the only introduction that the New Globe Incubator No. 10 needs is a plain statement of the fact that in this machine we offer to the public an incubator of Globe merit built on plans that greatly lessen cost of production so that we are able to offer a

200-Egg New Globe No. 10 at \$13.50

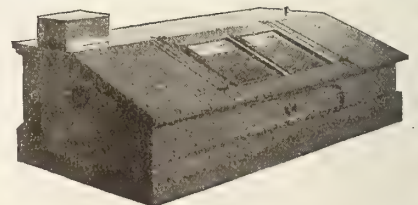
Positively the best in the world for the money—This machine is fitted with the best double compound water regulator, the same as used in all higher priced machines and is honestly and substantially made throughout and will render efficient and satisfactory service and produce the best possible percentage of strong livable chicks that will grow and mature when placed in our famous

GLOBE BROODERS

200-Chick Size \$11.75—A brooder built on scientific principles that have been proven correct by actual practical use.

Get These Machines and Raise Your Chicks

Send for illustrated circular giving full particulars in regard to the New Globe No. 10 incubator at \$13.50 and Famous Globe Brooder at \$11.75. Send today.



Extra Special!

If ordered from this ad within thirty days, a 200-Egg Globe Incubator No. 10 and a 200-Chick Globe Brooder for only \$22.00.

Please Note: My 1910 Almanac and catalog, 224 large pages, elegant colored cover, gives full particulars in regard to the manufacture of Globe Incubators and Brooders, and description of the Mammoth Shoemaker Poultry Farm. Price, postpaid 15 cents. The Biggest Ever.

C. C. SHOEMAKER
BOX 605 FREEPORT, ILLINOIS

The Chicago show is on December 7-12 and is going to be a hummer. If you can't exhibit, come anyway. Zimmer wants to see you. Ask for him.
* * *

Are you doing what you can to help secure better and cheaper express service? Remember that united the poultry men of this country could accomplish this easily.
* * *

This is the Christmas number of the American Poultry Journal and we send all our readers "Christmas Greeting."
* * *

The price of eggs is high now, but they are going to be higher. Better get your flock in laying condition and reap your full share of the "Golden Harvest."

IOWA POULTRY SHORT COURSE, IOWA STATE COLLEGE, AMES, IOWA, JANUARY 3-15, 1910.

The second annual ten-day special course in poultry husbandry at the Iowa State College, Ames, Iowa, will be held this winter, January 3 to 15.

The success of the first course and the interest already manifested in the second course indicates a large attendance. Coming during the winter vacation of the regular college year enables the instructors to devote all of their time and equipment to the short course students.

The poultry farm, where much of the instruction will be given, is the largest college poultry farm in the United States. The equipment for instructional purposes includes poultry buildings, colony houses, fattening houses, brooders, incubators, trap nests, charts, photographs, lantern slides, models, cranning

For Beginners

For old-timers, for everybody—here's the machine that makes you sure. Don't waste time and eggs experimenting with cheap machines. The 16-year-proven



Successful Incubator

is still counted the world's greatest. Simple; self-regulating; dependable. Get on the safe side with the thousands of other money-makers. The only incubator that has a world-wide use.

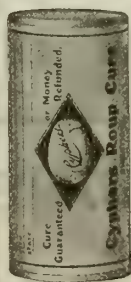
Booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," 10c. Best Poultry paper 1 year, 25c. Catalog free.

Des Moines Incubator Co.
1 2nd Street Des Moines, Ia.

Cyphers Roup Cure Cures Roup

If Roup gets into your flock you cannot afford the time to treat each bird separately. You must have a remedy that will not take you hours to administer. You need a remedy that the fowls can take themselves; a remedy that will not only cure the roup but will

Prevent Its Spread



Save your Time, Save your Money and Save your Fowls by getting the best—the quickest to reach the spot; and when you ask for it take no other. If your local dealer does not keep it we will send it by mail with directions for using.

Small package, postpaid, 25c
Medium 50c
Large \$1.00

Write for our Free Roup Cure Catalog. Address nearest office, Dept. 30.

Cyphers Incubator Co.
Buffalo, New York City, Chicago,
Boston, Kansas City, Oakland

machine, etc. The stock consists of several varieties of standard bred poultry, including a Madison Square first prize pen of Single Comb White Leghorns, Chicago first prize White Cornish cocks and others of equal merit.

This course is designed for poultry keepers and farmers who are actually engaged in raising poultry but wish to learn of the latest and most improved methods.

The ten days available for instruction, therefore, will be filled with clear, practical talks and demonstrations upon the most important points in poultry management. Some of the topics discussed will be: "Building of Poultry Houses," "Feeding for Meat and Egg Production," "Selection of Breeding Stock," "Incubation, Brooding, Raising Young Stock," "Killing, Dressing and Marketing of Poultry," "Preparing for the Show, Diseases and Parasites," and other topics of equal interest.

To partially cover expenses a fee of \$3 is charged for the student who is a resident of Iowa and \$5 to non-residents.

For illustrated circular and further particulars address Poultry Department, Iowa State College, Ames, Iowa.

THE DECIMAL SCORE CARD.

Argument Made by Mr. D. J. Lambert at the A. P. A. Meeting Favoring the Adoption and Approval of the Decimal Score Card System.

Kingston, R. I., August 19, 1909.
Mr. H. P. Schwab, Irondequoit, N. Y.

Friend Schwab: In reply to your favor of the 14th, permit me to say that I judge the two cards, the Standard and the Decimal, by comparison and find the latter the best way to score. The Standard has fourteen or fifteen sections to consider of assorted valuations, while the Decimal has only ten sections of uniform assessment. The simpler we can make any system of judging the better it will be understood, the quicker the work will be done the better for all concerned.

The Standard is very emphatic as to its instructions "To the Poultry Associations of America and Instructions to Judges," to have them follow the Standard literally, but some of its officers have been known to judge shows by the Standard score card and ignore the use of symmetry, while the Standard says that this allows the exhibitor "the privilege of protesting the decision, and such protest is to be entertained and properly disposed of by the local association."

Not long ago I was one of four judges at a show where the Standard card was used. Three of the four judges were members of the American Poultry Association. At the end of the first day I noticed that two of the judges were not discounting for lack of symmetry and the third seemed undecided about it and when I questioned him he said: "I started in this morning to cut for defects in symmetry, but wish I had let it go by now." Doesn't this make you think we need a different scale of points?

The Decimal Card is not a new thing. It was gotten up several years ago by I. K. Feleh, the originator of the scoring system, as an improvement on all previous methods. It has now been in use throughout New England for years and the only objection that any who have used it can find with it is that it

is not recognized by the Standard. I think the adoption of the Decimal scale would check the growing opposition to the score card shows. If the American Poultry Association wants to see comparison replace the score card at shows it can no doubt bring it about by refusing to adopt improvement in the method of scoring. The only improvement in the 1910 scale is the reduction in the value of symmetry. Even now every judge who passes this section will score the bird on a valuation of 96 points instead of 100, and every judge who makes a stereotyped cut of $\frac{1}{2}$ or 1, as is sometimes done, will be defrauding



I Have Ten Hens and Get Ten Eggs Each Day

by feeding "Lee's Egg Maker." Without waiting another day, go out and count your hens—count them carefully. For a week keep an accurate daily record of the eggs you get. The guarantee below means you.

WE GUARANTEE

that no matter what you are feeding, and regardless of the number of eggs you are getting at the present time, if Lee's Egg Maker is added to the daily ration—made a portion of it—the increased egg yield resulting therefrom will more than pay the cost of the Egg Maker, cost of labor required, and 100 per cent profit on said labor.

We don't care what your hens are doing now, we ask you to buy Lee's Egg Maker on our guaranty of an increased egg-production at a reduced feeding cost. Could we make you a better proposition?

The amount of good digestible protein is what counts for results in poultry feeding, and America's big feeders say Lee's Egg Maker contains more digestible protein than any other poultry food they can buy.

Lee's Egg Maker is almost entirely a meat food and with an actual tested protein feeding value in excess of 80 per cent, and you'll find in it the essentials entirely lacking in other prepared poultry food. The best feeding authorities in the country endorse it—and use it. You can't afford not to feed it, whether you have 10 hens or 1000, the proportionate profit would be the same.

Price: 2½ lb. pkg., 25 cts., 25 lb. pail, \$2.00. Ask your dealer or send direct to us. We pay freight in 100 lb. lots.

GEORGE H. LEE CO.,

1101 Harney Street, Omaha, Neb.

General Agents in all principal cities. Write for name of one nearest you.

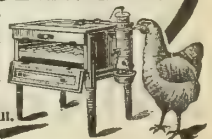
Hatch Chickens By Steam

The most satisfactory incubators on the market are the Wooden Hen and Excelsior. They not only solve every problem of heat, moisture and ventilation, but hatch a chick from every fertile egg. The simplicity of construction and economical operation of the

Excelsior Incubator or WOODEN HEN

make them the most popular incubators—run themselves. Send for free catalogue on growing incubator chicks, fourteen colored views.

GEORGE H. STAHL,
Box 968 Quincy, Ill.



the better birds of their just dues. When using the A. P. A. Card we must know what symmetry is and how to apply it or we have no business to act as a judge, whether we have a license or not. Very few birds are perfect in symmetry. If we cut we must know what we do it for, so as not to discount twice for the same defect. If we are questioned we must be able to tell why we cut $\frac{1}{2}$ for this and 1 for that and $1\frac{1}{2}$ for the other, and so on.

Instructors at agricultural colleges and poultry schools are not slow to see that the Decimal scale is the best way to teach students the science of scoring and the coming fanciers will demand its adoption by the powers that (will) be. Yours truly,

D. J. Lambert.

The poultry crop in Indiana is fully 30 per cent short of 1908.

THE THIRTEENTH COMMANDMENT.

"Thou shalt not kill thy neighbor's chickens by poison, by strangulation, by bleeding, by wringing their necks, by shooting, by decapitation, by clubbing them or stoning them or in any other manner whatsoever causing them to pass in their checks unless thou art willing to pay the penalty of thy transgression against thy neighbor. Having done so thou mayest appeal to the unwritten law (Stanford White-Harry Thaw law) Thaw did, but then thou knowest Thaw had a mental derangement in his cranium, else he would not have loved Evelyn Nesbit.

The unwritten law does not say thou cannot get mad when thou seest two or three of thy neighbor's old hens with a brood of her offspring nestling themselves down in the dirt for a sun bath in

thy onion bed. It does not say thou shalt go without chicken with hot biscuits and gravy for thy Sabbath (Sunday) dinner, and if thy neighbor's chickens trespass in thy garden or flower bed thou need not say Shoo! Shoo! Shoo! Shoo there, you old blankety —

— If thou gettest mad thou had best express thyself (perhaps in thine own house, where no one but the cat can hear you) in a suitable manner, like a safety valve letting off surplus steam. Else in like manner thou wilt burst, and great will be the noise and damage done thereby.

If thy dearly beloved wife has a pet pussy cat in which all her affection is centered (to the exclusion of yourself and you wish she were dead, the cat, not the wife). Then when thy neighbor's chickens do trespass (and then only) you may have a (Thaw-Hains) "brain-storm" and behead thy neighbor's chickens or in some other manner send their souls to the terrestrial sphere known as the happy hunting grounds.

Under such provocation you may forget the fourteenth commandment, which says, I, by decapitation, by shooting it more than eight times, as it only has nine lives, nor shall you drown it, chloroform it, asfixicate it; however, you may kidnap it, if you are willing to await your reward (in heaven?) However, if thy neighbor has little chicks that fly like birds and look like birds to your wife's cat you can't be expected to provide glasses for her cat to correct his catship's optical delusion (many of us have them, you know). Therefore if the aforesaid cat should playfully catch thy neighbor's thoroughbred chick just to play with it and only accidentally deprive it of the power to continue respiration thy wife's cat can't be held accountable under the law, because this was your cat, not his. Still thy neighbor may have seen a Madison Square Garden winner in this self-same chick, and he may blinkety blank your wife's dearly beloved cat, failing which he may have a (Hain's) brain-storm and insist on snuffing out at least one of the nine lives possessed by your wife's cat. In which case be thou content, thy reward is yet to come, for the good book says, "Verily, verily, I say unto you, from him that little is given little shall be taken, and from him that much is given much shall be taken." And the thirteenth commandment does not say, "Because thou lovest thy neighbor as thyself thou must also love thy neighbor's chickens (even if they are thoroughbreds)—except in pot pie. Verily I say unto you revenge is sweet, and if thine appetite for chicken—any old time—is uncontrollable, if thy neighbor's chickens disappear thou need not incriminate thyself—thou knowest nothing. So be it."

The Boston show dates are January 11 to 15, 1910. Entries close December 25. Write to W. B. Atherton, secretary, 30 Broad street, Boston, Mass. for premium list and other information, and make this Beauty show.

"We lead, others follow."

ROSE COMB RHODE ISLAND REDS

At the recent big Tri-State Fair, Trenton, N. J., won first cock, second hen and second pullet on three entries. At Red Bank, first hen, first and fifth pullet, second cock and third cockerel on five entries in the strongest competition. Twenty-five cockerels, choice birds, \$3 to \$10 each. We can please the most exacting.

BATTLEVIEW FARM

C. R. APPELGATE, Proprietor

FREEHOLD, N. J.



RIDGE VIEW FARM

PRACTICAL REDS

THAT'S it—Practical Reds. The kind that lay eggs like a Leghorn and make a roast like a Rock.

We have the best strain of Practical Reds in the U. S. We sell eggs that hatch. Send \$6.00 for 100 eggs from utility pens or \$10.00 for 100 eggs from selected pens. Get your order in now—don't wait until the last minute.

After years of careful breeding we are giving the fancier an opportunity to buy from our best stock at an exceptionally low price.

A. G. CLARK, WILLOUGHBY, OHIO



Teddy V, Our Second Prize Cockerel at Chicago, 1908

Truckenbrod's Standard Barred Ply. Rocks

ARE WORLD'S BEST FAMOUS PRIZE WINNERS—Made a record at Great Chicago Show by winning more prizes on cockerels than all competitors combined. Our breeding has produced 1st, 2d, 3d, 4th and 5th prizes on males at Chicago show. They are now leaders of America for exhibition males. Our Teddy line of males are famous as prize winners. They have defeated Madison Square, New York and Boston winners in the shows. We have raised an extra choice lot of exhibition cockerels and pullets this season and can supply you with winners for any show. These birds are line bred from our famous Chicago winners, are fine in shape, size, barring and snappy color. For sale—Exhibition and breeding birds, old and young, two Chicago winning males, carefully mated trios and pens for exhibition cockerel or pullet breeding at reasonable price. Satisfaction guaranteed. Write us for free circular showing our Chicago winners from life. Eggs \$5.00 per 13. Mention American Poultry Journal.

Standard Rock Farm

Truckenbrod Bros., Mendota, Illinois

S. C. Buff and Black Orpingtons

500 Cockerels

Bred direct from Madison Square and Chicago winners. Grand breeders at bargain prices in order to move them. Every one sent subject to approval. Birds with score card, if desired.

WILL H. SCHATZ

GOSHEN, INDIANA

POULTRY AT THE FALL FAIRS:
RARE VARIETIES.

Written for American Poultry Journal by
Dr. H. F. Ballard.

NEXT to the poultry journals and the winter shows, there are probably no factors which enter into the upbuilding of the thoroughbred poultry business like the numerous county and state fairs all over the Union.

The poultry department at the very smallest county and district fairs is always crowded with visitors; everybody knows everybody, or if they don't they soon become acquainted, because there is nothing like the poultry business to create and maintain a fraternal spirit. If there is anything that a chicken crank likes better than chickens, it is another chicken crank. If they happen to be breeders of the same variety, they are full blooded brothers and sisters to start with, and if of different varieties, they are cousins and uncles and aunts at the very farthest.

But the greatest benefits are to the amateurs and "strangers in the gates." More people are inoculated with the hen fever at these small fairs than at the winter shows, because there are so many people who attend them. Most of the farmers and all the farmers' sons and daughters visit the poultry department. I have seen boys twelve to sixteen years of age standing and listening to discussions between two breeders with as much concentrated interest as any old veteran could display; yes, and some of the youngsters can run an argument of their own that would make even the veterans take notice. Our average farmer boy is

as wide awake an American as the city fellows in these days of automobiles, rural mail carriers and flying machines. (Indeed, you will remember that the very first inventor of a flying machine was a farmer's son, Mr. Darius Green of immortal fame, though his machine did "caflumox"; the idea was there, and would probably never have been thought of but for him.)

Then the huckster, much maligned and ridiculed though he be, has done much to start the poultry ball "a rolling." With a hundred dollars' worth of stock of perhaps twenty or thirty varieties,



PRACTICAL REDS.
View at the Ridge View Farm, Willoughby, Ohio.

Mr. Huckster does not carry off as many of the \$1 and 50 cent prizes as he used to; it will take from \$7 to \$10 per pair to buy birds to win with at most picked up over the country, he has done a great deal to educate the people as to the numerous varieties of both land and water fowls. And he is still much

in evidence; but he has to show a better grade of birds than he did in the 80's and 90's. Many of the farmer boys have become experienced breeders, and of our county fairs, and among the more popular varieties birds at those prices are often left out of the race entirely.

What I should like to see is enough good breeders in each county in the majority of varieties that would shut out entirely the man with the long line of cheap stuff. Many people are the owners of fine birds who never show at the small shows, or who do not show at all. It will pay to show, even at the smallest fairs. Many sales of stock and eggs can be made there if the birds show up nicely and the owner is there to point out their good qualities. Of course every person thinks he has the best, but there are enough varieties in taste to accommodate all the varieties in color and shape. The more varieties that can be shown at a county fair the better. I

The Best of All Bone Cutters

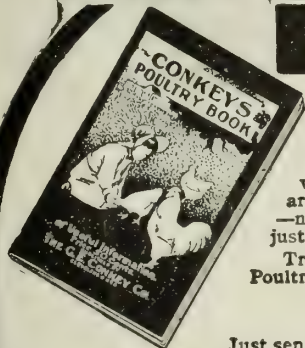
Best, because it's the *only* cutter made that cuts bone across the grain. And the most successful poultrymen know that bone cut in this way is easily assimilated by the hens and produces the best results. The



FREE

**A Copy of the 1910,
Revised and Enlarged Edition of**

CONKEY'S POULTRY BOOK



A mine of valuable information that no poultryman can afford to be without. The work of men who have devoted their lives to the poultry business—who have made a success of it, and who can tell you how to make a success of it.

The old Conkey Book was recognized by over two million poultry raisers throughout the world as the standard work of its kind. This new edition, containing many new and instructive articles, is meeting with even greater favor. It is written by men who know, and contains facts—not theories or opinions. It solves all the problems which worry the poultryman, and tells you just what to do and how to get the best results.

Treats fully such subjects as Best Way of Housing, Feeding, Increase of Egg Production, Care of Poultry in Sickness and Health, Incubation and Brooding, Care of Chicks, and many others.

IT'S ABSOLUTELY FREE

Just send us the name of the man from whom you buy poultry supplies and 4c in stamps to cover postage. The number of available copies is limited, so fill out the coupon below before it is too late.

CONKEY'S ROUP REMEDY

has been for years the one recognized reliable remedy for this dread disease. It has cured affected birds even when they were in the last stages. Mix a thimbleful with a gallon of their drinking water and watch them perk up. A little should also be given to well fowls every now and then, for it will absolutely insure the flock against this poultry scourge.

Our Money-Back Guarantee

Use a box of Conkey's Roup Remedy according to directions. If it doesn't do the work, if it doesn't satisfy you in every way, return the empty box to us, and we will refund your money immediately. Could anything be fairer?

A 50c Box Makes 25 Gallons of Medicine

Try it today under our guarantee of "No cure, no pay." Don't forget to send at once for your free copy of Conkey's Poultry Book.

If you can't obtain our remedies from local dealer, write direct to us. (4)
Price 50c and \$1.00 postpaid.

**THE G. E. CONKEY CO., Dept. 18, The Conkey Laboratories
CLEVELAND, OHIO**

**Cut Out and
Mail Today**

The
G.E. Conkey
Company
Dept. 18,
Cleveland, Ohio

Send me a copy of
your 1910 Poultry Book.
I enclose 4c for postage.

Name _____

Address _____

Dealer's Name _____

have been writing a series of articles on some of the rarer varieties of poultry. for one of our western journals, with the idea of stimulating some persons to take up the breeding of such fowls.

I believe more money can be made and am sure as much interest can be kept up in raising them as in overcrowding three or four varieties. Every paper you pick up is filled with ads and booms for Plymouth Rocks, Wyandottes, Orpingtons and Leghorns, while many others just as good are neglected. The amateur can stand a better chance with one of these

rare varieties than with a popular one. A little three-for-a-dollar ad is completely lost in the Wyandotte or Rock column, but a Polish, Creve Coeur or Brahma ad has some show. And they are just as good as the more common ones, if you only think so. So to the amateur I would say, take a rare variety, show at the county fair, advertise it in some good journal, push it and write for it and boom it at every opportunity, and you will come to the front in half the time you will with one of the popular varieties, where the competition is heavy

and it takes a millionaire to beat it. Watch the journals closely and you will find there are a few old line breeders who have stuck to some of their old fowls through thick and thin, have been very successful with them and would not change to any up-to-date, combination kind of a bird for anything. Dorkings, Creve Coeurs, Javas, Polish, Black Spanish, Hamburgs and La Fleche can be successfully raised, shown and sold, and at less expense than many others.

How Does It Look to You?

While in a barber shop the other day we saw a sign which read, "Life is just one damn thing after another."

Now we prefer to think life is just what you make it. At least that has been our experience. If you let yourself feel out of sorts with everything and everybody you are apt to find it just one damn thing after another, but if you wear a smile and strive to do your duty as you find it, you will see the pleasant things in life and will have that self-consciousness of at least having done your duty. Try it and remem-

BARRED PLY. ROCKS

That are BARRED, not simply mottled and splotted. Winners at Ohio State Fair, '09, Toledo and Tiffin, O. A number of large, vigorous, well barred cockerels for show or utility. Also breeders of both sex. Mention American Poultry Journal when writing.

H. BURKHOLDER

CLYDE, OHIO

Chas. A. Cyphers



My Promise to You

I promise you that my new low-priced 1910 BUFFALO INCUBATOR equals any high priced incubator, yet it will be sold for about half the price.

In my 20 years experience as a manufacturer of highest grade incubators, I have never talked price, but always quality. Now it is quality and price.

Often have I been urged to put a cheap incubator on the market, but I could never see the honesty of offering two grades. Invariably I have replied, "When I can make as good a machine as has always been associated with my name and sell it at a low price, I will stop manufacturing the high price machine."

That time has come. It is here. The new Buffalo IS such an incubator. New material and new methods of manufacturing have made the new low cost Buffalo a possibility.

My old wood-working machinery was scrapped. In order to reduce every item of manufacturing cost to the minimum, I even secured a new factory site, thus in proportion. My new factory is built with the sole view of giving the new Buffalo Incubators and Brooders, Chas. A. Cyphers quality, at half the former cost to my friends and customers.

Construction of the Buffalo.

The New Buffalo Incubator is made of sheet metal and fibre board, indestructible and fire proof, instead of built-up wooden panels—a saving of one third in labor and one half in factory room and machinery. This tremendous cost reduction means big price saving for you and gets an incubator as substantial and as well insulated as any I ever constructed.

Tested Principles Retained.

I have retained the diffusive heating and ventilating system made famous by my former non-moisture designs. The regulator combines the best principles of former regulators; if anything, it is still more accurate and reliable.

The lamp has a self-feeding fount. The burner is on the lines of the notable blue-flame oil burners, and it is seldom necessary to touch this burner oftener than once in three days—a saving in time and labor.

Outdoor and Indoor Brooders.

In addition to the New Buffalo Incubator I am manufacturing a complete line of Colony Brooders—the best I ever made, irrespective of cost. Yet they cost one-third less than any I ever made before. The temperature in the nursery is regulated automatically—a thing I have never been able to accomplish in other brooders. I predict that the New Buffalo will be the most popular brooder ever offered poultrymen.

Note These Prices — Atway Below

What You Ever Before Paid for My Incubators and Brooders.

* 50 Egg Size Buffalo Incubator	\$ 8.00	Buffalo Colony Brooder	\$10.00
* 100 " " " "	11.00	Buffalo Indoor Brooder	7.00
* 200 " " " "	15.00		

*The incubators are underrated somewhat, as I give half a square inch per egg more than in my previous machine.

Write me about my complete line of portable, waterproofed Colony Houses, Incubator Houses, Brooder Houses, Summer Cottages, Garages — and everything for the best and cheapest poultry equipment that can be put up.

I want every one of my quarter of a million poultry friends and every owner of a Model, Cyphers or Prairie State Incubator to write me today for my advance circular on my new Buffalo Incubators and Brooders. I will inclose with it Bulletin No. 2, which tells of a new poultry discovery.

CHAS. A. CYPHERS, President Buffalo Incubator Co., 4700 Ellicott Square, Buffalo, N. Y.



Second prize White Wyandotte pullet at Indianapolis, 1909. Bred and owned by Geo. Barkdoll, West Unity, O.

ber the old saying, "If at first you don't succeed, try, try again."

A Warning.

Ninety-three chickens were killed in two nights recently by a weasel at the farm of Alexander Wilson, living just north of Crawfordsville, Ind. On the first night the weasel killed seventy chickens and twenty-three on the following night. The chickens averaged about one and a half pounds each. The weasel simply sucked the blood from their throats, many of them having only very slight marks to show where the animal had sunk his teeth.

A Freak Egg.

We know a breeder who lately had a hen lay a freak egg. It was a large, fine egg, rather long, and one end of the shell was very dark brown and the other end quite white. The two colors met in the center and each one met in a distinctly perfect line around the egg. How do you explain this?

BUFF, BLACK AND WHITE ORPINGTONS.

By R. J. Knisley.

Just at this time of the year, when many poultry raisers are thinking of buying new stock and the amateur is considering the question of starting in the poultry business in a limited way, and knows not which of the many good breeds to select, a few words about one of the newer breeds and a character study of the Orpingtons may not be out of place.

Because I breed the Buff, Black and White Orpingtons I do not say they are the best. There are many good breeds, and any fowl rightly handled will bring good results. Although there has been a great deal written about this popular breed, many are still seeking information



R. J. KNISLEY, YORK, PA.

as to the relative qualities of the different varieties. We see so much about the older breeds and so few really fair and conservative articles on the newer breeds, that it seems to me a few remarks on this subject will be apropos and very acceptable to those who are already keeping Orpingtons, or are contemplating thus doing.

The Orpington breed was originated in England about twenty years ago by William Cook, the greatest English poultry authority at that time, and was the result of many years of careful breeding. Mr. Cook, believing there was room for a new fowl and one that was hardy and would mature early, and that would lay more eggs than any other existing breed, also handsome in appearance and full of good table meat, set about to produce such a bird. The result is conclusive proof that he was successful. The black variety was established first, followed by the white in 1889, and the buff in 1896.

The rapidity with which they were taken up, both by the fancier and the general public alike, speaks well for their popularity. The Black Orpington was produced by mating the sports from the Barred Plymouth Rock with the Black Minorca, the pullets from this mating then being mated to Black Langshan cocks. The white variety was made by mating the Black Hamburg and the White Leghorn, the resulting pullets being mated to White Dorking cocks. So

This Is Why You And I Can "Trade"

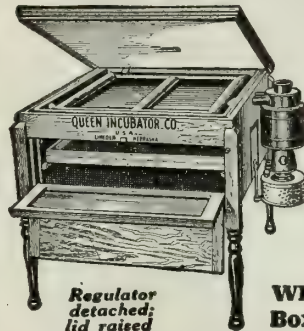
Where I make one dollar on a QUEEN, the buyer often "cleans up" \$500.00 in a single season. You will realize this, too, before you elect to keep the incubator. I am satisfied with my small profit and more than pleased with my method of pleasing folks.

After you have tried my QUEEN Incubator for full 90 days, you, man or woman reader, will be more anxious to "trade," to close up the deal, than I will.

I say this because I know you can appreciate a real bargain as well as the thousands of other good people who have purchased incubators of me on my generous plan.

Now, I don't care how many incubators you have experimented with or how many catalogs you have, I want you to see **my** Catalog. "Know my incubator, know my plan," that is my message to you. It costs you a **one cent** postal to get this information; it costs me almost one dollar to prepare it and mail it.

I meet you **more** than half way in getting my book, plan and prices before you. Then, I will be equally liberal in sending you a "Queen" to try. If, after 3 months, the deal falls through you shall not be out a cent. If you **close** the deal, I'll give you my written guarantee to protect you 5 years, or, you can frame up this guarantee to suit yourself and it will suit me.



Regulator detached; lid raised

I make you this offer because of my faith—my conviction—my knowledge of the great work Queen Incubators **have done and can do**. No wild claims about the "Queen"; no "knocks" on other incubators. You will find nothing like that in my catalog. I stick to business and tell you what the "Queen" has **done**, how it is made, the material it contains and what one will cost you.

Get off a postal or letter to me now for my 1910 Incubator Book. I'll be most pleased to tell you all about my Incubator and my Plan, and to include one of my Handy Poultry Record Booklets, Free. Please address me

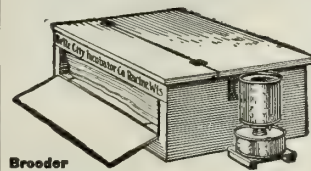
WICKSTRUM, THE QUEEN INCUBATOR MAN
Box 4 . Lincoln, Neb.

\$7.55 Buys the Best 140-Egg Incubator Ever Made

\$4.50 Buys the Best Brooder

Both Incubator and Brooder, ordered together, cost but \$11.50. Freight Prepaid to your Station

Our Belle City Incubator will hatch more chicks, under the same conditions, than any other incubator, else your money will be refunded. This I guarantee. It has double walls and dead-air space all over, copper tank and boiler, hot-water heat. The best self-regulator, deep nursery, strong egg tray, high legs, double door. Thermometer, egg tester, burner and safety lamp included.



Brooder



We ship quick from St. Paul, Buffalo, Kansas City or Racine

The Belle City Brooder is the only brooder having double walls and dead-air space. I guarantee it to raise more chicks than any other brooder made. Hot-water, top heat, wire yard, platform, burner and metal lamp.

A Complete Hatching Outfit for Only \$11.50

Our book, "Hatching Facts" explains these remarkable prices. Write for it today, or send your order now under my personal guarantee and save delay. Satisfaction guaranteed.

J. V. ROHAN, Pres.

Belle City Incubator Co., Box 27, Racine, Wis.

Buff Plymouth Rocks

THE GOLD MEDAL STRAIN—Choice exhibition and breeding stock for sale. Send for handsome mating list; free on request. I guarantee to please or money refunded.

Dearborn Poultry Yards, S. D. Lapham, Prop., Box A, Dearborn, Mich.

: : SKINNER'S : : White Wyandottes

Please because they are large size, blocky, stay white. Bred to lay and show. Stock for sale.

F. E. Skinner, Sandwich, Illinois

C-U-R-A

ROUP AND CANKER REMEDY

Prevents and cures Roup, Canker, Gapes, Throat and Head Trouble in poultry. 50c by mail. Three boxes, \$1. Sample free. Agents wanted.

C-U-R-A CHEMICAL COMPANY., DEPT. A, AKRON, OHIO

For Sale

Rose and Single Comb Reds—Pullets, cockerels, trios, pens, also a few good males and females. Write for prices. I guarantee satisfaction. This stock is all from my prize winning Reds, won first and many specials every place I exhibited.

Maple Glenn Poultry Yds., D. D. Beechy, Mgr., Sugar Creek, O.

MORE PROFITS ON HOGS

My friend:—Have you hogs? Will you accept \$100 extra for feeding them?

Jones fed his hogs the same amount of corn that Smith did. Jones made his gain from 160 to 260 pounds. At 7½ cents a pound this made \$2.25 difference per hog that Smith got out of his feeding over what Jones did, just because Jones did not know how. He was not progressive and Smith was.

Jones' 50 hogs brought him \$975, while Smith's 50 hogs brought \$1,087.50. Smith's knowledge therefore was worth to him \$112.50. It shows that knowing how makes success not only for the farmer as well as the lawyer and banker; it enables them all to make money. This tip ought to be worth something to you; some will make it worth \$100 this fall.

It isn't what the hog eats; it is what he digests that makes the money. Experience is our best teacher. We are all in a school, learning. We could preach you a great sermon on this; but you have no time for words or arguments. You want quick money. It costs the man who first proves an undiscovered fact (which, of course, always existed), but the man doing so is a benefactor as well as an educator of his fellow-farmer.

The principal cost of producing pork is the feed. Prof. Dietrich says "90 per cent of the farmers have nearly everything to learn about how to feed a hog to get the most out of him at the least cost." We can help every one who will be helped to progress; the others will continue to lose the hundred dollars a year.

"For \$1 we will send you the American Swineherd, the aggressive and progressive acknowledged leader, devoted to the swine industry, for 4 years, and will give you as a premium the Progressive, Scientific Feeding Formula for increasing the gain while feeding, fattening hogs, a half pound a day per hog over the customary way of feeding from the same feed given. This hygienic secret made the discoverer a fortune fattening hogs.

It is simple, sensible and just as easy feeding as the old way. Yet it is progressive and scientific. It is of such real value that no sensible man can ignore it. It has been proved so conclusively and repeatedly that we have an abiding faith in it and agree to make good or give money back, making you absolutely safe.

This fair offer is good for 10 days.

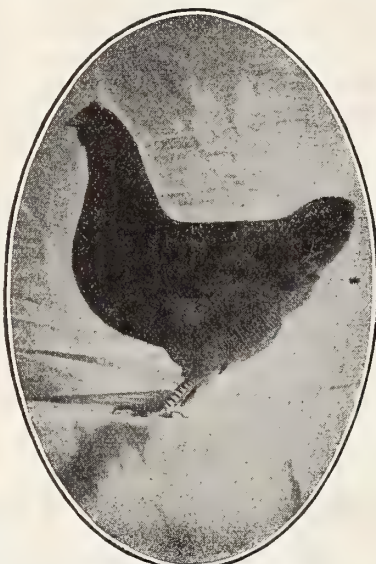
We also give additional premium, copy of the Pig Feeder's Manual, itself worth double to any hog raiser what you pay us. The paper stops at the time paid to.

Address, with \$1,

American Swineherd Publishing Co.
542 Como Building, Chicago, Illinois

it is seen that all the varieties of the Orpingtons come from good foundation stock. The buff variety is a cross between the Golden Spangled Hamburg and the Dorkings, the progeny being mated to the Buff Cochins. The Orpington does well in a small run, and no back yard is too small for them to increase the income of the owner. They are very hardy, and are immune from climatic changes. They do not stop laying when a cold spell sets in, as do most breeds. They make good mothers, and are easily broken up in three days, if one wants them to lay instead of sit. They are more handsome and stately than other breeds, and bring higher prices.

For those contemplating starting in the poultry business the Orpington is the ideal fowl, a demand for them is far larger than the supply, and always will be; and one is sure of a ready sale for their stock and eggs at good prices.



S. C. BUFF ORPINGTON PULLET.
First prize Hagerstown, Md., 1908; silver-cup Dallastown, Pa., 1908. Owned by R. J. Knisley, York, Pa.

From a remunerative point of view, the Orpington leads the world.

One of the great advantages of the Orpington breed is that of selection as to color and comb. Each variety is just as good as the other for utility purposes, and it is only a choice as to color when you want to start in with the Orpingtons. The Blacks run a little larger than the others.

Now the shape, and we are through. The Standard calls for a long, round body, broad back and a deep, full breast. These are the essential characteristics of a well-shaped Orpington. The large size, combined with this symmetry of outline, makes a handsome bird indeed. Never breed from birds showing a flat or undeveloped breast; the deep, full breast is one point that makes the Orpington so valuable for table purposes, and must not be disregarded. Birds having a long body, round and regularly curved, and a broad back are sure to produce better specimens than those having the short Wyandotte shape. The White Orpington is a blocky bird; the legs and the thighs are short, which set on a long, round body, presenting a solid appearance, which is characteristic of the breed. In some strains the legs are too long. We must keep the legs short if we wish to retain the proper shape.

To properly mate Orpingtons we must

study our birds carefully. Cull out the inferior ones and select only the best. Form in your mind your idea of a perfect Orpington, then breed for that ideal. It is better to mate but three or four birds of fine quality than to breed from several of lesser value. By doing this you will have far better results and be amply repaid for your care.

Another favorable point is that the best specimen and the exhibition birds are just as good for practical purposes and will lay just as many eggs as the cheaper birds. This is not true of every breed, as the breeding for fancy points usually spoils their other good qualities.

To all lovers of buff, black and white, Orpingtons will appeal and be recognized as one of the coming breeds.

THE MODERN WYANDOTTE.

Written for American Poultry Journal by John S. Orr, Augusta, Ky.

We read much nowadays in the Poultry Journal about the "Modern Wyandotte," even new books on the subject, pictures setting forth the claims of improvement, etc., etc. I for one am not much in sympathy with the much-extolled superiority of the "Modern Wyandotte." In this article I will try to give my reasons why. In the first place I am of the opinion that feathers and general outline to conform to fads does not constitute all or even the real value of a chicken. It is well in this connection to revert to the primary question, What is it that makes chickens valuable? Certainly not its feathers and contour. Primarily it is nothing more or less than egg production and table quality. The American Poultry Association, the poultry journals and the contributed articles on poultry in the general press of the country have wrought a wondrous good work in stimulating more and better poultry, but there is yet much to be attained in the way of enlightenment to produce generally more and better poultry than present achievement. It depends upon the proper research, and to pursue the proper research is not to run wild on outward appearance. Evidently the most essential characteristic is not feathers— and contour, but anatomy—physical construction—functionary ability to assimilate food to produce the meat texture most palatable, and produce



Crown Bone Cutter

Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send to-day for catalogue. Wilson Bros., Box 501, Easton, Pa.

**BEST MADE
Lowest
in Price**

: WHITE PLYMOUTH : ROCKS

Blue Ribbon Winners. My White Rocks have been line bred for ten years. Choice exhibition and breeding stock now ready to ship. Eggs from extra choice matings, \$3 per 15. Write for illustrated circular.

J. H. Trobaugh -:- Delphi, Indiana

Light Brahmas

WHITE ORPINGTONS

Have won the blue at Boston, Providence, Brockton Fair, Lynn and Milford. Some very fine show birds as well as breeders for sale at reasonable prices considering quality. Write me your wants and let me quote you prices.

B. E. Darling, Box 15, Natick, Massachusetts

the greatest number of eggs. The strain or variety that can combine these two most essential qualities in the highest degree is beyond question the most valuable—let feathers and form be what they may. It is, therefore, clearly seen that this question of the greatest attainment is at present seemingly problematical and effort to improve what we have without the proper enlightenment is fraught with danger of injury, rather than benefit. We must proceed most cautiously with experiments, and when error is discovered, retrace and get back, if possible, to where we started. Who does not know that many breeders have destroyed the best quality of their fowls by experiment and neglect to maintain proper treatment. To my mind, the modern Wyandotte is not an improvement upon what is known as the old, original Wyandotte, but far inferior. The modern Wyandotte is a deteriorated bird in comparison with the old Wyandotte. Why? Because there has been so much cross breeding and mixing of strains that the old, original essential qualities have been materially injured. The general appearance may be



WHITE WYANDOTTE.

One of the females in first prize pen, Boston, 1909. Bred and owned by J. W. Andrews, Dighton, Mass.

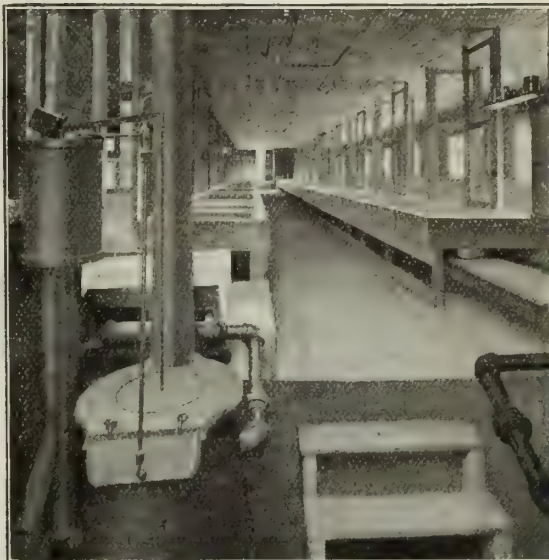
improved, especially in the minds of a large number of breeders, but the qualities that made the name "Wyandotte" famous on its very introduction to the public have been irretrievably lost in many strains of the present day Wyandottes. They have lost measurably first breeding quality—only a small proportion of the number of chicks produced show type of ancestry. Second, a loss of egg producing quality. Third, table quality. Fourth, constitution. This may not be believed, but test and see. Procure some of the unmixed, old, original strain and breed them in comparison, and note results. It is not generally known that the old, original Silver Lace Wyandotte has a record unequalled by any strain or variety of chickens before or since their introduction. What is that record?

First, on their introduction the published statement of Mr. L. Whitaker of the number of eggs they produced exceeded any before known, so much so that his report was not believed, but afterwards proven and generally accepted. Second, in the greatest annual egg contest the world has ever known—a contest in which every laying strain of each laying variety contested—the old

Discarded in Favor of the Candee Hot Water Brooder System



Throw Away The Dangerous Oil Lamps and Other Old Fashioned Methods



THIS is the System that is Saving Money and Brooding Stronger Chicks for Progressive Poultrymen. Write for full particulars—Free. HOT WATER heat cheap and healthy; automatic TEMPERATURE REGULATOR that absolutely insures even temperature desired. Hover construction that prevents crowding and is easy to clean.

Candee Hot Water Brooder Co. : Box B : Dewitt, New York

**Incubator
Dollars
Saved in
December**



Write at Once for our Special Offer
During December we will make a special low combination price on
Sure Hatch Incubators and Brooders

The big money in poultry is in early hatched chicks, so you ought to have your incubator ready to start in good time.

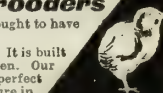
The Sure Hatch Incubator is not a cheap, bargain machine. It is built for early hatching. It has double walls with dead air space between. Our Hot Water System of heating gives the steady heat required for perfect results. Our regulator is sensitive to the least change of temperature in the egg chamber and automatically holds the heat even throughout the hatch.

Sure Hatch Incubators are more fully guaranteed than any other, and for five years at that, so you can see you are absolutely protected in buying the Sure Hatch. Try it 60 days free if you wish.

Sure Hatch Brooders are built in the same painstaking, scientific way.

You must act quickly to secure this big reduction in price. Write today.

**Sure Hatch Incubator Co.
Box 6, Fremont, Nebraska.**



**A Chick
in February
is worth
Two in March**



BOOK ON ORPINGTONS

Send 10 cents today for club book! Tells why Blacks are best of Orpingtons. The favorite of all who breed the three varieties together. Tells of Australian Government proof of laying supremacy—most rapidly maturing fowl—largest per cent of white meat—largest and most beautiful of Orpingtons.

Milton Brown, Secretary, Cheviot Poultry Farms, Cincinnati, Ohio

BUFF PLYMOUTH ROCKS

Corey's Goldenglow Strain—Are winners wherever shown. A fine lot of cockerels for sale. Why not get the best and win? Write for full particulars. Satisfaction guaranteed.

M. J. COREY, 900 SUMNER AVE., SPRINGFIELD, MASSACHUSETTS

W. C. PIERCE

H. C. DIPPLE

White Wyandottes

In a class of about 130 birds at the great Illinois State Fair 1909, we won first cock, first and second hen second and third pullet and first pen. This, with other winnings in America's largest shows for the past ten years, demonstrates that we have the QUALITY. Four hundred farm raised birds to sell, show birds or breeders. Satisfaction guaranteed.

Dipple & Pierce, 114 North Delaware Street, Indianapolis, Indiana



WHITE ORPINGTONS

Kellerstrass strain. They lay like slot machines. I won twelve firsts, ten specials, two diplomas and seven silver cups at Pittsburg, Chicago, Cleveland, Nashville and other large shows. Can furnish highest class show birds and choice breeders from these winners at reasonable prices. Booklet free.

Lawrence Jackson, Haysville, Pennsylvania

Rose and S. C. Reds

THEY ALWAYS WIN—Genuine sacrifice sale of all my fine prize-winners, to make room for young stock. Some choice early birds for show and breeding at prices you can afford to pay. Write today.

Wm. H. Klug

895 Seyburn Avenue

Detroit, Michigan

You Want Eggs Now



This is not the natural season for Hens to Lay; neither is it the natural season for Roses to Bloom; but it is NOW that Roses bring High Prices. So Do Eggs. Just as roses need forcing to bloom so do Hens need coaxing to Lay. Cyphers Full Nest Egg Food is made for the purpose. It will

Make Your Hens Lay

quicker by several weeks than if it were not fed to them. It is a concentrated meat food possessing tonic properties which promote health and good condition. Unlike most tonics it not only builds up the system but keeps it built up.

42-ounce package, 25 cents

25-pound pail, \$2.00.

Write for Full Nest Egg Food Catalogue. Address nearest office. Dept. 30.

Cyphers Incubator Company

Buffalo, N. Y.; Boston, Mass.; New York City, N. Y.; Chicago, Ill.; Kansas City, Mo.; Oakland, Cal.

Spaugh's Barred Rocks



WIN AGAIN—In the hottest class of Barred Rocks (150 birds) gotten together this season at Springfield, Ill., I won the two most coveted prizes. 1st cockerel and 1st pen; also 3d cockerel, 3d pullet, 3d hen; winning more prizes than any other exhibitor at this show where it took "quality to win." This winning coming on top of our great winning at Indianapolis demonstrates beyond a doubt that we have

Rocks That Fit the Standard

800 head of ringy, snappy, bright, narrow barred birds with the correct long back type now in demand. Show birds my specialty and breeders to breed them. 200 hens go at \$2.50 each to make room for young birds.

Write me your wants. I have plenty of stock and can and will please you.

Send one dime for my new catalogue. One of the best out this season. Full of valuable information.

C. E. SPAUGH, BOX T, RUGBY, IND.

Spaugh's Result II. First prize cockerel Springfield and Ind. State Fairs, '09

Silver Wyandotte won two years in succession, when the fever was the highest, and the contest the greatest. Third, because of only a few genuine Whitaker birds in existence, the world wild to obtain them, the public imposed upon by a cross of the Dark Brahma and Silver Spangle Hamburg, which produced a bird that resembled the Silver Wyandotte but worthless, advertised as Silver Wyandottes and sold as such, the boom created by the meritorious birds subsided. The public imposed upon wanted no more of them. The few breeders of the genuine, however, knew what they had and continued to produce them until birds of the genuine quality were sufficient in number to partially dispense them, and wherever tested proved popular, and today the Silver Wyandotte is asserting itself as the bird of highest quality. Why? Because the old blood in them will manifest itself whenever permitted. But as said, how unfortunate it is that such wonderful birds, able to produce the record they have made, are being injured by cross breeding and mixing strains to produce an imaginary bird, when the pure bred bird will produce ten times as many of the true type, with the grand old utility qualities. The old, original Silver Lace Wyandotte is a freak bird. Mr. Whitaker bred them as he found them. The blood in them is not known. It has thus far proven to be impossible to reproduce them. Hence, the folly to attempt to improve them by introducing new blood. They are thorough bred in themselves. Keep them so. Any strain of Silvers that contains any outside blood is far inferior to the old, original Silver. Test and see.

GRATITUDE.

It is so very seldom that people express their appreciation of small gifts, especially those given by magazines to which they subscribe, that it delights us to receive one once in a while.

It has been a custom of long standing for farm papers and other periodicals to offer cheap premiums with each subscription, which after a few weeks was thrown away by the subscriber. We have always aimed to get our subscriptions on the merits of our publication, and when we did offer premiums they were good ones.

You have probably noticed, in this issue, our offer of fifty Christmas Post Cards free with each subscription. This same offer was made last month, and many subscribers took advantage of it to renew their subscription or send a subscription to one of their friends, and one of these subscribers did express his gratitude for these beautiful cards in the following words:

El Paso, Ill., Nov. 12, 1909.

American Poultry Journal.

Dear Sirs: Your cards received, and wish to say that we are very well pleased with these cards. They are better than any I ever saw for a premium gift—far better than we expected. Many thanks for them and prompt reply.

Yours very respectfully,

E. R. Boller.

P. S.—The Journal is O. K., too; don't like to be without it.

We are positive that the others who received these cards feel about the same way, but, as above stated, it is so seldom that people express their gratitude without being asked to do so, that we cannot help to make comment on this one.

Our slogan is: "We lead, others follow."

BROTHER BILL'S ADVERTISING SCHEME.

By Louis A. Stahmer.

Every time the Chicago Show comes round it reminds me of a little incident that happened many years ago when the National Fanciers' Association gave their first exhibition.

The boys whom this article speaks of are still alive and as much chicken cranks now as they were then:



"The Promoters of the Advertising Scheme."

"Advertising brings results, if it is rightly done,"

Said an honest German to his group of sons. (Everyone a chicken crank; years ago they bred Leghorns, Rocks and Black Langshans, the best that could be had.)

"Take your chickens to the show, exhibit what you've got.

But don't forget to advertise, if you would sell the lot.

You need ten thousand cards, my sons, to advertise the stock—

They cost a lot of money, which just now we haven't got."

We'll paint the coop the brightest blue there is on Mother Earth—
It's a part of advertising and results will show its worth."

Though entry money's lacking still, the rest is all O. K.

"Let's sell our dogs," said Brother Bill, "and we will have our way."
The show came 'round. We're laughing yet, when memories drift back:
How 'neath the coop did Brother Bill fix cards up by the stack.

The cards went fast, and soon the kid was sweating by the pail.

"Why don't you fellows work a bit and make at least one sale?"

At last a victim down the aisle had spied the coop so blue,

He stopped and read the signs a while, but the card away he threw.

So quickly Anton grabbed it and returned it to the gent—

"You've thrown away the address, sir; how would for eggs you send?

We've carried off the prizes and our stock's the best, you see—

You better leave your order now and buy some eggs of me."

The only problem, then, is one of insuring perfect health.

To do this, the chicks and hens must be provided with those elements of a tonic nature which they were wont to find for themselves in their original wild state, and which they still, in a measure, secure with ample range.

Wilbur's Poultry Tonic has been the favorite for twenty-five years with poultry keepers, because it has proven in practice the claims of its manufacturers—that it is a scientific tonic, providing just what the fowls need without overstimulating or "forcing" growth or abnormal egg-production, to the injury of the fowls.

The Wilbur company makes a most liberal offer of a free package and a valuable "Kon-Takt" incubator, both without cost,



"Orders coming in."

in order to prove the value of their tonic, direct to every poultry keeper. Their introductory premium offer is remarkable and of such a character as to enlarge the opportunity of the poultry keeper, they depending for their final profit on the continued use of their tonic. The poultryman who has once given the Wilbur tonic a fair try-out makes it a daily ration for his flocks in every stage of growth.

For the most liberal introductory offer you have ever had, write today for particulars to Wilbur Stock Food Company, 749 Huron St., Milwaukee, Wis.

TRUCKENBROD BROS., BREEDERS OF BLUE BARRED PLYMOUTH ROCKS, MENDOTA, ILL.

One of our new advertisers appearing in this issue is Truckenbrod Bros., who are famous as breeders of prize winning Barred Rocks. They issue a large circular, profusely illustrated with cuts of their prize winning birds. Many of these prizes have



The "follow-up system."



"Inquiries Coming In."

"I have a plan," said brother Bill; "let's try it; it's a cinch.

A rubber stamp for thirty cents will help relieve the pinch.

The printer sells us pasteboard, a dime will buy a bale;

I'll do the printing 'neath the coop, and offer stock for sale.

"I'll hang a box on every stall and fill them full of cards

Inviting everyone and all to take one. That's my part.

Anton will do the talking and be showing off the points

While the rest of us are steering all the buyers to our joint.

"An order book well filled with names we'll hang upon a nail,

Get Cousin Charlie in the game so orders cannot fail.

He took the book and wrote his name. His eyes they opened wide

In wonder when he saw those names, when he would be supplied.

He handed out a dollar cash, the five cried out like one:

"Advertising brings results if it is rightly done."

A VALUABLE INCUBATOR AND PACKAGE OF POULTRY TONIC GIVEN AWAY.

Profits from the poultry yard are dependent simply upon the health and growth of chicks from the day they are hatched to maturity.

Perfectly healthy chicks will grow speedily into broilers and roasters. Perfectly healthy pullets will lay early and often.

been won at Chicago and other good shows where it takes quality to win.

Their "Teddy" line of males is very fine and at the time of our visit we saw a flock of about 500 head, containing many very fine specimens that would do credit to any show room. They can supply you show birds or fine breeding stock in any number. Look up their ad for prices, or write direct and get their circular. Address Truckenbrod Bros., Mendota, Ill.

H. Burkholder, Clyde, Ohio, who breeds Barred Rocks, sends us some feathers from some of his exhibition cockerels. For narrow, straight, even barring they certainly are hard to beat. Mr. Burkholder won the cream of the prizes on Barred Rocks at Columbus, Ohio, this fall. He reports having a large number of birds having quality like feathers sent us, that are in condition to show. If you want Rocks, either show or utility birds, write him.

Have you seen the ad of the Ridge View Farm, Willoughby, Ohio, of their "Practical Reds"?

QUESTIONS AND ANSWERS

Questions will be answered in this department only when full name and address is signed by the writer.

Question.—(1) What is the standard weight of White Wyandottes? (2) Should their combs, the spike of it, run straight up or should it follow the head back? (3) Will you please have an article written on the shape, type, mating and breeding of White Wyandottes? (4) What is a squirrel tail? (5) Is heads off of clover good; if so, how much and often should it be fed to 12 White Wyandottes? (6) Are pork cracklings as good as green bone; if so, how much should I feed and how often? (7) Please give method for shipping baby chicks. (8) How can you tell when a fowl has the roup?

Tennessee, Ill. Mrs. C. R. M.

Answer.—(1) cock, 8½ lbs.; hen, 6½ lbs.; cockerel, 7½ lbs.; pullet, 5½ lbs.

through your valuable paper why 8 out of every 10 of my young Barred Rocks are crooked one hip up and the other down, some with crooked tails and others so weak in the hock joints that they fall over? I raised them from 6 fine, large, healthy hens and a fine cockerel. They showed no signs of being crooked as chicks, but just as soon as they feathered out I noticed it. They were fed on chick food when young and later on cracked corn and scraps from table. Would it come from feeding, or roosting too young, or could the hens have been too old?

Wood Ridge, N. J.

G. P. Y.

Answer.—This is due to various causes, such as overcrowding in the brooder, roosting too young and from being stunt-

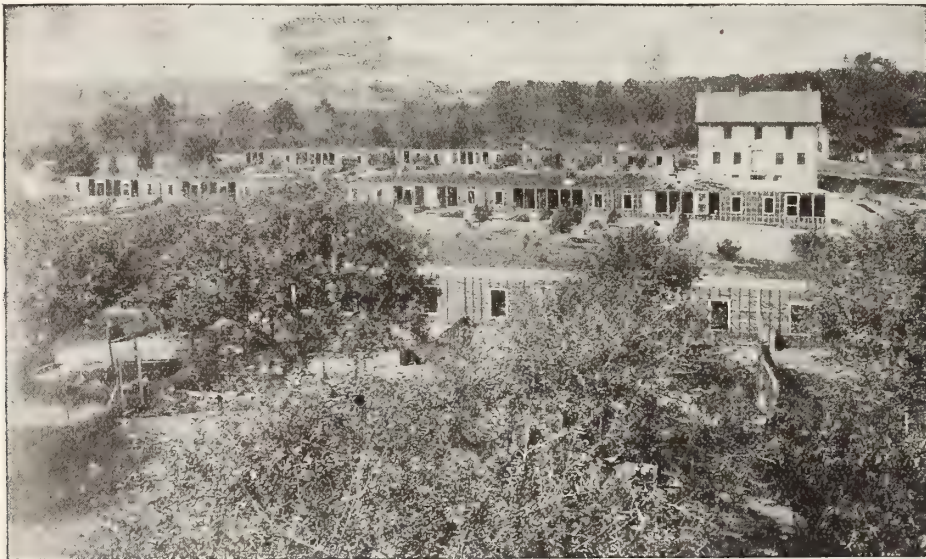
pers I write to ask if you can help me out of my present trouble. I have been keeping chickens for a number of years, but have never had any serious trouble until lately. The chickens would go into their house at night apparently well, but in the morning I would find a couple on the floor almost dead. I have cured a few, but a good many have died. I keep the house clean, they have clean water and plenty of room. Any suggestion that you can make will be greatly appreciated.

New York.

O. A. J.

Answer.—Not knowing how you feed and care for your fowls we are unable to help you.

Question.—(1) What is the matter with my turkeys? I raise very fine M. B. turkeys, but there will be a few that will shed their wing feathers, then they will fail to all grow back in. Sometimes three or four feathers in each wing will fail to grow back in. Hinders me from showing some of my finest young birds. When the young are about eight weeks old they begin to grow large feathers in their



BIRD'S-EYE VIEW SHOWING BUILDING USED FOR COOKING AND STORAGE OF GRAIN. CHAS. F. THOMPSON & CO., LYNNFIELD CENTRE, MASS.

(2) It should conform to the shape of the head. (3) See our new book, "Origin and History of All Breeds of Poultry." Price, \$1. (4) A squirrel-tail is one that is carried too high over the back. (5) Cut clover or clover meal is a good winter food for fowls. A pint to 12 hens three or four times a week is plenty. (6) Pork cracklings are not as good as green cut bone; but can be fed with good results when bone cannot be obtained. About two ounces to each fowl three times a week. (7) There are boxes made for this purpose. See ads in this issue of poultry supply houses. (8) By the discharge from the nostrils and the offensive odor.

Question.—(1) Can hens or pullets be made sterile or unsexed by operation or otherwise. (2) What work treats of the anatomy and physical structure of poultry, especially with reference to the oviducts, creative, of hens.

Zimapan, Hgo.

Answer.—(1) No. (2) There is no such book that we know of.

Question.—Will you kindly tell me

ed in their growth, but we are unable to say which one in your case. They will not be fit for breeding purposes.

Question.—I have 24 healthy R. I. Reds, have a yard 22x31, a scratching shed 5x26, and they have a warm roosting place. I feed 1½ qts. oats every morning, and 1½ to 2 qts. wheat and cracked corn each alternating night. They get the table scraps, have fresh water, oyster shell and grit always before them. Can you tell me why they do not lay?

Salt Lake City, Utah.

F. A.

Answer.—Probably due to moulting. They will no doubt begin to lay as soon as they recover from the strain of putting on a new dress.

Question.—How can one distinguish the laying hens and choose the pullets that will make the best winter layers?

Hamilton Sq., N. J.

A. W. P.

Answer.—Procure the Potter System as discovered by T. F. Potter, Downers Grove, Ill. See their ad elsewhere in this issue.

Question.—Being a reader of your pa-

wings, which takes strength from the poults. We pull them out. Is that the cause? Would it be better to cut them off? (2) I notice the droppings from one once in a while will be just covered with small white worms, ¼ to ½ inch long, very slim, and very active. What is the cause and remedy?

Rose Hill, Ill.

T. H. L.

Answer.—(1) These feathers are not pulled out at the proper time. Better results would probably be obtained by clipping. (2) Intestinal worms in fowls is a very common complaint and is usually caused by the fowls eating too much animal food. Spirits of turpentine on a lump of sugar will usually have the desired effect.

Question.—I have hatched and raised about 40 R. I. Reds this season, and out of this number there are about ten that have developed humps on their backs. This deformity has only shown after they were four and five months old. Some are from my own eggs and some from those I bought away. They are very healthy and I believe I feed them correctly; they have a good range, plenty of grit and

have had beef scraps and alfalfa meal in their mash two or three times a week. I have never experienced anything like this before; sometimes one or two show this when very young, but never after they have arrived at this age. Is there any chance for them to outgrow this, as one or two I would very much like to keep for stock?
H. T. H.

Memphis, Tenn.

Answer.—There is no chance of them outgrowing this deformity at the age you mention. Better dispose of all those that show any signs of deformity.

Question.—(1) Would a judge deduct any points for a White Cochon pullet weighing 5½ lbs. and if so, how many points would he deduct? (2) How many points should a White Cochon have on its comb?

Answer.—(1) Yes, three points. (2)—Five serrations.

Question.—Are young squabs raised any other ways than the old birds feeding them their natural ways?
L. J. S.

Grayling, Mich.

Answer.—Not that we know of.

Question.—Is a good plan to feed the following: Pour enough hot water over a peck of wheat to cover about an inch and mix in two cakes of yeast dissolved in a cup of hot water. Cover and let stand about 24 hours, when the quantity will be about one bushel.

Cleveland, O.

H. C. K.

Answer.—Better results will be obtained by feeding the wheat dry.

Question.—(1) Do you approve of keeping poultry the Philo way? (2) Do you think a coop 3 ft. by 6 ft., with good light and ventilation, is large enough to keep 6 chickens in year around? (3) Is 6x12 ft. yard large enough for a breeding pen? (4) Will leaves answer for litter?
Detroit, Mich.

D. H. V.

Answer.—(1) We never tried the Philo system, but others have used it successfully. (2) No; it should be twice this size. (3) Yes. (4) We do not approve of the use of leaves for litter, as they soon become broken up into small particles of dust, which is not good for the fowls to be breathing all the time.

Question.—What kind of chickens do the best kept in a small place and how many may be kept in a place 90 feet long and 50 feet wide?
La Hague, Ill.

R. F. C.

Answer.—Almost any of the Standard varieties do well in confined quarters if given proper care. Forty to 50 fowls can be kept in the space you mention.

Question.—I have a thoroughbred White Wyandotte rooster whose comb does not seem too grow. When he was only a year old his comb was the right size for the head and now it is very small and sets way upon the head. Is there anything I could do to make his comb grow larger and fit close to his head?
A. J. S.

Pittsburg, Pa.

Answer.—Frequent application of vaseline would develop the comb, but would not make it the right shape.

Question.—(1) Can you tell me in your December Journal if it would hurt R. I. Red cockerels to run with R. I.

Red pullets and common chickens? (2) What is the matter with a hen that died? I cut her open; her liver was a light red and was spotted dark red and there was a bag over it. I cut it open and in the bag it looked like the yolk of an egg after it is fried hard, and a cockerel was the same. (3) My coop is about 28 ft. by 8 ft., roost and all. How many chickens can I keep in it with good care? (4) Is chops and bran good for morning and wheat at noon and cracked corn and oats at night? (5) How much chops and bran and wheat and corn and oats for 24 chickens to a meal.
W. P.

Beaver Falls, Pa.

Answer.—(1) No. (2) Congestion of the liver, due to improper feeding, or

to the feeding of musty grain. The symptoms of this disease are so obscure that it is not discovered until too late for treatment. Good food, plenty of exercise and fresh water will prevent it. (3) 35 to 40 fowls. (4) Yes. (5) Just what they will eat up clean in about five minutes.

Editor American Poultry Journal.

Dear Sir—While reading the October American Poultry Journal I noticed the question of Mrs. J. C. Clovis. In answer I would like to say that I have had trouble similar to hers. I think that the trouble is indigestion caused by high feeding and lack of grit. Plenty of grit will remedy the evil sometimes.

Saco, Me.

H. W. Sanborn.

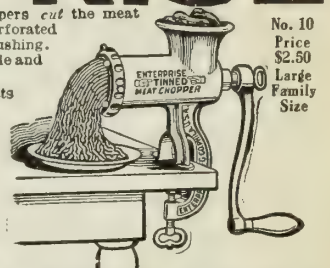
ENTERPRISE

Meat and Food Chopper

"Enterprise" Meat and Food Choppers cut the meat with a revolving steel knife against a perforated steel cutting plate without tearing or crushing. Easily cleaned. Practically unbreakable and will last for years.

The No. 5 "Enterprise" Chopper costs only \$1.75; No. 10, shown in cut, \$2.50. They are standard family size, and not only save half the work at butchering time, but are useful in the kitchen every day in the year.

Made in 45 sizes and styles for Hand, Steam and Electric Power. We also make cheaper Food Choppers, but recommend the above for the reasons given. Illustrated catalog free. Sold at Hardware and General Stores, etc.



No. 10
Price
\$2.50
Large
Family
Size

ENTERPRISE

Sausage Stuffer and Lard Press

Lessens the labor at butchering time. Two machines in one. Well made and does its work quickly and surely. Cylinder is bored true and plate fits accurately. Pressure cannot cause meat to rise above the plate. The Patented Corrugated spout prevents air from entering casing, ensuring perfect filling and preservation of sausage.

Machine can be changed into a Lard Press in a minute's time. Can also be used as a Fruit Press.

Your dealer will be able to supply you with the "Enterprise" Sausage Stuffer and Lard Press.

No. 25—4 quart
Japanned
Price \$5.50
4 sizes
Tinned and
Japanned



ENTERPRISE

Bone, Shell and Corn Mill

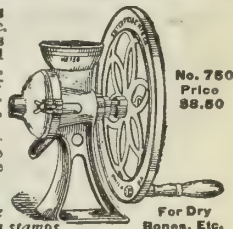
The "Enterprise" Bone, Shell and Corn Mill is a good all-round mill for farmers, poultrymen, etc. and for compactness, strength and durability is unexcelled. Handy for grinding poultry food and making bone meal fertilizer. Mill shown in cut \$8.50, making 60 lbs., grinds 1¼ bu. corn per hour. Look for the name "Enterprise" on the machine you buy.

Grind up dry bones, oyster and other shells, corn, etc., for your hens and watch results.

Other famous "Enterprise" household specialties are: Coffee Mills; Raisin Seeders; Fruit, Wine and Jelly Presses; Cherry Stoners; Cold Handle Sad Irons, Etc., Etc.

Sold at Hardware and General Stores, etc.

Write for "The Enterprising Housekeeper," a book of 200 choice recipes and kitchen helps. Sent for 4c. in stamps.



No. 750
Price
\$8.50

THE ENTERPRISE MFG CO. of PA., Dept. 33 Philadelphia, Pa.

ORPINGTONS

I expect to be in better shape than ever next spring to supply the trade with eggs for hatching from the best S. C. Buff Orpingtons in the country. A few choice breeders, male and female, still on hand, which I will sell at reasonable prices.

Roseland Poultry Farm

Chas. W. Switzer
Owner-Manager

South Euclid, Ohio

ASSOCIATIONS AND SHOWS

Secretaries are requested to send in news items of interest about their show for this department.

THE BOSTON SHOW LIKELY TO BEAT ALL RECORDS.

The great Boston show of last year was considered the greatest ever, but look out for the next one, January 11 to 15. From present indications the five acres of floor space of the big Mechanics' building will hardly accommodate the entries. From the West, the South and from Canada come letters from fanciers who say they will surely be at the big Boston show.

The National Columbian Wyandotte Club will meet here and \$50 goes up on pens alone, \$10 each for first to fifth pens. The National Bantam Association will come to Boston for their annual exhibition and there is \$160, besides silver cups and medals offered on the little birds. The Partridge Wyandotte Club will hold their annual gathering and besides silver cups there is \$50 in cash specials. The Silver Penciled Wyandotte Club will come for their annual gathering and offer cash and handsome cups. The American White Wyandotte Club chose the Hub for their annual meeting and over \$75 is up in specials. The Hamburg Club comes with over \$50, and the American Dorking Club with about \$100 and several cups. The Golden Wyandotte Club, the Rose Comb Rhode Island Red Club and the N. E. Light Brahma Club will all hold their annual meetings here. A big feature will be the meetings of the American Polish Club and the new Crested Breed Club, and there are specials galore for these birds. There is nearly \$100 up on Rhode Island Reds. The National White Leghorn Club offers a beautiful silver cup and other specials, and the Orpington cups are up for competition here. Plymouth Rocks are always well provided for and the Waterfowl Club have donated specials this year.

Turkeys made a big showing last year has already been made of the Agricultural College exhibits, but this feature promises to be much larger than at first supposed, and are coming strong this year. Mention

and in addition to the plans, charts, etc., there will be fowls from the colleges and each college will send a team of students who will give demonstrations of score card judging, the winning team to be awarded a silver cup. The pigeon, pet stock, cat and cage bird departments promise great things.

On Friday the Massachusetts State Poultry Association will hold three sessions, at which interesting subjects will be discussed.

The judges engaged are Hon. C. M. Bryant, for Rhode Island Reds; Horace Havermyer, White Wyandottes; W. H. Congdon, Games and Game Bantams; C. A. Ballou, all Wyandottes except white and buff; H. R. Ingalls, Buff Wyandottes; W. H. Card, Pit Games; J. H. Drevenstedt, all crested breeds; Richard Oke, Langshans, Orpingtons, Dorkings and Spanish; F. W. Rogers, dark Brahmas and all Leghorns except white; J. C. Punderford, White Leghorns; C. M. Smith, Cochins; W. C. Denny, Light Brahmas and Columbian Wyandottes; H. P. Schwab, White and Buff Plymouth Rocks; C. H. Welles, Barred Plymouth Rocks; Julius Frank, Hamburgs; A. O. Schilling, Ornamental Bantams, and J. M. Cutting, waterfowl and turkeys. Pigeons will be handled by Dr. F. H. Howland, Richard Whitney, A. M. Ingram, Joseph Gavin, T. J. McIntyre, A. J. Edwards, George Feather, F. F. Nagel and W. A. Hersey. Robert Whitaker will take the pet stock. Entries close December 25, with W. B. Atherton, secretary, 30 Broad street, Boston, Mass.

CLEVELAND, OHIO.

The Cleveland Fanciers' Club Co. will hold its annual show January 24 to 29, 1910, inclusive. It will be held at the Central Armory, which is the largest hall in the city of Cleveland and one of the largest for this particular purpose in the country.

The Cleveland show pays its premiums and pays them promptly, and any one

exhibiting here can be absolutely certain of getting anything that he wins.

The club is composed for the most part of young business men, many of whom do not own stock of their own, but are simply interested in the show from the sportsmanship standpoint. This gives the show a backing that insures success.

The judges for poultry this year will be Theodore Hewes, Charles McClave, M. S. Gardner, Richard Oke, Thomas Faulkner. The pigeon judge will be L. A. Jansen.

The superintendent of the show is Eugene Sites, and J. T. Conkey, 2337 East Forty-seventh street, Cleveland, is secretary. Entries will close January 10.

ELMIRA, N. Y.

The tenth exhibition of the Elmira Poultry Association, Inc., will be held Jan. 11-14 in the auditorium of the new Philo National Poultry Institute, Elmira, N. Y.

The Elmira Association was one of the pioneers to incorporate and affiliate with the American Poultry Association, and the rules of the latter will greatly enhance the value of the prizes won and insuring fair treatment to all exhibitors.

Through the courtesy of Mr. Philo the Association is most fortunate in securing the Philo hall for its exhibition, located as it is in the immense new concrete building just erected in the interests of the Philo System; it will afford visiting poultrymen an unusual opportunity to visit what promises to be the largest quality show of the winter outside of New York City, and at the same time inspect and study at first hand the methods that have brought the Philo System into national prominence throughout the poultry world.

Guides and demonstrators will be on hand throughout the show to explain the workings of the system in detail and glad at all times to extend every courtesy to visiting poultrymen.

The show will be held in the main auditorium with a floor space of sixty feet by one hundred and twenty, and the lighting arrangements are such as to show all exhibits to the best possible advantage.

Our president, Mr. C. E. Howell, will be on hand to welcome the host of friends he has made among the poultrymen during the many years he has been identified with the industry.

The association points with pride to its record of the many years during which it has established a record for

THE PEERLESS "RINGLETS"

True to Their Tradition, Are Again Great Winners at New York

At the Imperial Madison Square Garden Show, 1909

E. B. Thompson's Barred Plymouth Rocks

win First, Third and Special Prizes on Exhibition Pens; special prize Cock; special prize Cockerel; numerous specials on hens and pullets, and the Harding \$50 Challenge Silver Cup offered for best exhibition pen. The race at this 1909 New York Show was a Marathon for speed and quality, and my First Prize Silver Cup Exhibition Pen was declared by expert opinion to be the finest ever exhibited—a paragon of perfection—and created a sensation as the finished achievement in modern Barred Rock breeding.

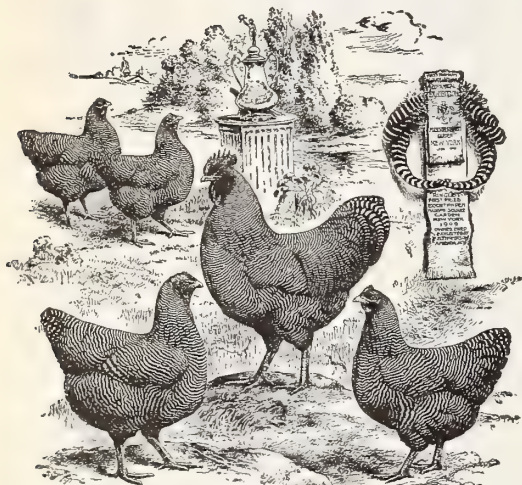
The "Ringlets" are always imitated—but never equalled. They are first in record, first in quality and first in popularity

Their record at New York for 22 years is GOLD LINED

—it is a calendar of successive victories demonstrating step by step their irresistible advance towards the world's absolute leadership

The Enormous Prestige of the "Ringlets" Created by Superlative Quality Has Made Them the Standard by Which All Other Barred Rocks are Judged

I now have on my farm the largest and finest lot of superior exhibition and breeding birds I ever owned; they show the "Ringlet" barring and the sharp contrasting colors that win under all judges.



"Ringlet" First Prize Exhibition Pen and Winners of Sweepstakes Silver Cup at Madison Square Garden, New York, 1909.

Richly illustrated 58-page catalogue mailed upon request; it is full of original pictures of New York winners from life. 1000 grand breeding and exhibition cockerels for sale. Elegant hens and pullets in any number. Show birds fit to win in any competition. You may have the product of my skill, reaped by 30 years' experience, at reasonable prices. Your wants will have my very best and personal attention.

SEE MY AD ON
BACK COVER PAGE

Address E. B. THOMPSON, Lock Box 510, AMENIA, NEW YORK

honorable dealing with all exhibitors and has always paid every dollar of premium money promptly at the close of the show. The association owns its own coops. The premium list is now being compiled. Do not fail to send in your name to the secretary, Mr. Harry H. Hays, and secure a copy. Just a postal, you know, but why not do it now? If you forget you might be sorry; and by all means bear in mind the dates and plan to be with us during what will be an epoch making show, the big quality show of 1910.

Remember visitors are planning to be here during this week from all parts of the United States to inspect the Philo Poultry Farm and also visit the show. This will afford an unusual opportunity for exhibitors to make sales of stock and eggs. If you cannot come send on your exhibits by all means. Your birds will receive every care, and the association will undertake the sale of any specimens if the price is stated on the entry blank when making entries.

George M. Diven, Supt.,
Elmira Poultry Association.

BELLE PLAINE, IOWA.

The Progressive Poultry Breeders' and Fanciers' Association, of Belle Plaine, Iowa, will hold their second annual poultry show at that place on December 13-18, 1909.

The first show, held on February 2-6 of this same year, was a decided success in every way. In spite of the difficulties that a new organization always has in promoting anything of that sort, and in spite of the inclemency of the weather, which at that time was very stormy and cold; also the lateness of the show season, being on the verge of the mating season, when the breeders should have the birds mated for the season's new stock. In spite of all these difficulties there were over 250 birds entered, including twenty pens. The prizes offered at this show amounted to about \$300, and all prizes were paid in full. The exhibitors who showed with us at the last show were all well pleased, both with the work of the judge, W. C. Ellison, who was with us at that time, and with the way their birds were taken care of and handled, as their testimonials, which will be found in our premium list for this year, will show. The show, as in every other respect, was a financial success and left us on a good footing for our second show.

We have every reason to expect that our show this winter will be one of the best in the state and will compare favorably with the larger shows. We expect to have, at the very least, double or triple the number of birds that we had last year, and are prepared to take the best possible care of them in every way, and all birds will be given the attention and treatment that they would if they were our own stock. The show room will be kept clean and disinfected at all times; the light will be good, and the heating will be kept uniform, and all that will be necessary to keep the birds in a good healthy condition. The birds will all be handled under the supervision of the superintendent from the time they arrive at the express office at this place until they are returned to them. They will be fed and watered regularly, and will be given all that they will need to keep them in the best possible condition. The

coops will always be kept clean and fresh, and new bedding will be provided whenever it is needed.

When we tell you that we will have Judge G. D. Holden with us this year to judge the show, that is all that is necessary to convince you that there will be favoritism shown to no one, and that the birds will all be judged upon their own merits and that they will get all that is coming to them, and no more. A score card from Judge Holden is a card that will be recognized in any part of the country, and a bird with a good score over the signature of this judge is one that will command a good price from a true fancier.

We are offering this year a list of cash, cup and merchandise specials that will equal that of any of the smaller shows of the state, is better than most of them, and is equal to some of the large shows. We will give in cash and special prizes this year, no less than \$600, including twenty silver cups.

We will be pleased to send to any one wishing them one of our premium lists if you will send your request to the secretary-treasurer, E. M. Ewen, at Belle Plaine, Iowa.

YOUNGSTOWN, OHIO.

The Mahoning Poultry Association's fifth annual show will be held at Youngstown, Ohio, January 10-15 inc., 1910. The show will be cooped with Empire Cooping, and as the auditorium has sufficient floor space to coop 3,000 birds singly, there will be no double-decking.

The Ohio branch of the American Poultry Association, the Ohio State branch of the Rhode Island Red Club of America, and the Ohio branch of the National White Wyandotte Club will hold their annual meeting at this show.

There is offered 500 over and above the regular premiums in cash and cups, which as in previous years will be paid in full.

The awards will be placed by Judges McClave, Tompkins and Wolsiefer. Of Judge McClave nothing need be said as he is known to all. Lester Tompkins, the most noted judge of Rhode Island Reds, will handle this class. In testimony of his popularity we have an entry from the Pacific Coast. J. H. Wolsiefer is one of the most popular American Class judges in the East, which everybody knows.

These premiums and judges assures all the best and biggest show between New York and Chicago.

Premium lists and entry blanks can be obtained by addressing the secretary,

R. L. Davies,
Box No. 243.

ALL ABOARD FOR PANA.

The catalogue of the Third Annual Show of the Pana Poultry Association is now issued, and is chock full of inducements for the exhibitor from beginning to end. The entire membership of the association has been boosting the big Pana Show for many weeks past, and their boosting has made things go. To say that the Pana Show this year will be a hummer is putting it mildly. It now looks like the Schleibach Hall, large and commodious as it is, will be taxed to the limit to hold the birds.

Among the many attractions that are offered at the big Pana Show are the following: Twelve beautiful gold lined

GERMOZONE



Is the Best Roup Cure I Have Ever Tried

Among the many who say that are a lot who never thought Germozone would do it. Geo. H. Lee knew what Germozone would do before he placed it on the market. It is so good that users are not tempted to accept a substitute. No one ever found anything so good. The reason is plain—Germozone has no equal.

500 HENS SAVED

A Missouri poultryman writes that 8 bottles of Germozone saved his entire flock of 500 hens from Roup. Less than one cent per hen. A Pennsylvanian writes that Germozone would be cheap at \$5.00 a box—and it will do for you what it has done for others. This advertisement is addressed to you. We want your poultry to make more money for you. We want you to recognize the importance of healthy poultry. The health of the chick or the hen is as important to it as your own health is to you. Ever stop to think about it? Perfect health is necessary for positive profit. Try Germozone and test every statement made here. No need to buy a substitute. If your dealer cannot supply you we will mail it to you, postpaid, on receipt of price—50 cts.—and will include free a copy of "Chicken Talk," written by Mr. Lee himself.

GEO. H. LEE CO.,

1101 Harney Street, Omaha, Neb.

General Agents in all principal cities. Write for name of our nearest you.

Germozone is a tonic; a bowel regulator. Not an infallible cure for every disease of poultry, but admittedly the best preventive and cure for all poultry diseases.



Our International Champion. First Madison Square Garden, Guelph, Toronto, Hamilton, Ottawa. Weight 11 1/4 pounds

WILLARD'S BUFF ORPINGTONS

Win again at the great Mich. State Fair, Detroit, Sept., 1909. We won every 1st, 2d, 3d prize in singles on cocks, hens, cks. and pullets; also 1st 2d pens. Every prize offered except 3d pen, for which we made no entry. Our champion male shown in cut illustrates the type and quality we breed. He is sire or grandsire of most of our stock.

500 Grand Young Birds, Culled Out of 1,000

We offer 250 cockerels and 150 pullets at reasonable prices, bred from our New York, Boston, Toronto, Detroit State Fair, etc., winners, for quick sales. These birds are bred in the purple, have great size, correct type, light exhibition color and strong head points. Write us fully your wants in either show birds or breeders. A few good yearling cocks and breeders left. Get our prices. Satisfaction guaranteed or money back. Approval shipments.

John O. Willard : Linden, Michigan
Vice-President Nat'l Single Comb Buff Orpington Club for Michigan

silver prize cups, including the \$65 Pad-dock cup for the best bird in the show and the \$25 association cup for the best ten birds in the show. A long list of 200 special prizes, cash specials and more liberal regular cash prizes than ever before offered. Besides all these prize cups and regular and special prizes, the Pana Poultry Association has secured the co-operation of 22 specialty clubs with an offer of 125 of their handsome silk badges and medals for competition of the members of the various specialty clubs.

There is not a more inviting field for the breeder with good birds to sell anywhere than will be found in the vicinity of Pana. Many persons are about to take up the fancy and there will be some good money spent for good birds at the Pana Show. The Pana Poultry Association is not a local affair, but represents eleven cities and towns as follows: Tower Hill, Pana, Millersville, Owaneco, Taylorville, Rosemond, Nokomis, Herrick, Oconee, Assumption and Moweaqua. The big Pana Show is being thoroughly advertised not only in these towns represented in the membership of the association, but also throughout the entire country and a winning at Pana will mean a greater business for the winner. You can't afford to miss the Pana Show. Don't forget the date—Dec. 14-18, 1909.

For further information, complete list of premiums and entry blank and catalogue, address the secretary, J. A. Bickerdike, Millersville, Ill.

GREAT INTERNATIONAL SHOW.

The management of the Great International Show to be held in Buffalo Jan. 25-29, 1910, is placing large cash specials on each variety of poultry, pigeons and pet stock in addition to the liberal guaranteed cash premiums and the regular and special ribbons.

The numerous inquiries for premium lists so early bespeaks a great entry. Eight more specialty clubs have decided on Buffalo for their conventions to be held in conjunction with the show. The convention and banquet chambers, being in the same building where the show is to be held, makes it a desirable place for such conventions.

These clubs, together with the members of the New York State Branch of the American Poultry Association, the editors, representatives of poultry journals, the judges, superintendents, fanciers and officers of the show, will all be entertained by the members of the Buffalo Poultry and Pigeon Club, one of the up-to-date and strongest poultry organizations in New York state.

Watch how they do it.

The poultry department of the New York State College of Agriculture at Ithaca, working in conjunction with the poultry department of the Ontario Agriculture College at Guelph, is putting on an educational feature at the International Show never before equalled.

Able speakers are being secured from both sides, and a "Jubilee Week" for the fanciers is assured.

Twenty or more poultry, pigeon and pet stock journals all in "Journal Row" in nicely decorated tents at this show. Birds of a feather go together throughout the show.

The exhibit of dressed poultry and poultry products will take considerable space and will be made especially attractive.

With greatly reduced rates on all lines during show week, a grand attendance from a distance is expected.

A card addressed "International Show," No. 309 Brisbane Building, Buffalo, N. Y., will bring you a premium list Dec. 10, 1909.

Entries positively close Jan. 10, 1910.

DES MOINES, IOWA.

The eighteenth annual poultry show under the auspices of the Iowa State Poultry Association will be held this year in Des Moines, Iowa, Dec. 28 to Jan. 1. The show will be the second event in the grand new \$130,000 Coliseum that is now in the course of construction in Des Moines. Present indications are that this will be the greatest show ever held in the middle West. An aggressive advertising campaign has been instituted by the officers with every prospect that the Iowa state will increase their membership this year to the largest membership of any state association. If you are in-

terested in becoming a member you should send your dues to the secretary at once. Membership dues, \$1, which entitles you to a full membership for one year. An institute program for at least two evenings during the show will be one of the leading events. Prof. H. C. Pierce, of the poultry department of the Iowa State College at Ames, Iowa, will have complete charge of the program, which alone insures an entertaining and instructive one. The booster organizations and business men of Des Moines have lent their every aid and assistance to the officers of the association and hundreds of dollars' worth of useful merchandise premiums have been donated. From 25 to 50 handsome silver cups will also be offered. It is the aim to make our cup display the most valuable offered by any association in the middle West. Judges Ellison, Russell and McCord. If you want to send your birds to a show where good premiums will be offered, where every bird will receive its just worth at the hands of the judges, where thousands of people will be in attendance, you cannot afford to miss the Iowa State Show this year. Premium list is now ready and may be had by addressing the secretary, G. S. Phillips, Box 932, Des Moines, Iowa.

KANSAS CITY POULTRY SHOW.

The Quality and Sales Show of America—To Be Held in Convention Hall Jan. 11 to 15, 1910—Free Uniform Cooping—Comparison Judging.

In Convention Hall on Jan. 11 to 15 inclusive the Kansas City Fanciers' Association will hold their ninth annual exhibition. The successful shows handled by this association the past three years, the high quality and condition of the birds shown, and the enormous prices at which some of the birds have sold during these shows gives the Kansas City Association a perfect right to call it the "Quality and Sales Show of America." P. H. DePree, the secretary, of 932 Jackson avenue, Kansas City, Mo., has proven his ability to properly handle a large exhibit. Last season every fowl was judged and all awards placed by Monday, the first day on which the doors

Rose Comb Rhode Island Reds

We only have the one kind. Our stock is as good as the best. Winnings at Tennessee State Fair, September, 1909: first hen, second pullet, second cock, fifth cockerel and second pen. At Tri-State Fair at Memphis, first and third cock, first and second hen, second cockerel and second pen. Eggs in season. \$1.00 to \$5.00 per 15. :: :: :: ::

McMinnville Poultry Ranch :: McMinnville, Tennessee

Why Poultry Pays
and
How to Make It Pay.



PUBLISHED BY
AMERICAN POULTRY JOURNAL,
328 Dearborn Street,
CHICAGO, ILL.

WHY POULTRY PAYS AND HOW TO MAKE IT PAY

A book for the beginner in poultry raising and for those engaged in it who are interested in securing from the business the greatest profit obtainable. This book tells you how to start right, how to succeed with poultry, how to line breed, how to win at the shows, how to breed and prepare fowls for market, how to feed for the production of eggs. Also contains a chapter on Poultry Diseases and simple remedies for same. Gives instructions on incubators and brooders and much other valuable information, and is profusely illustrated with ideal drawings of Standard fowls.

We are selling this book at the popular price of **50 cents**. This book and one year's subscription to American Poultry Journal for only **75 cents**. Send all orders to

AMERICAN POULTRY JOURNAL PUB. CO.
358 DEARBORN STREET - - CHICAGO, ILLINOIS

were opened to the public. Judges Theo. Hewes and W. C. Pierce, of Indiana; A. F. Kummer, of Pennsylvania; E. C. Branch, of Missouri, and Russell F. Palmer, of Nebraska, have been engaged to judge the poultry. Judge K. J. Miur, of Chicago, has also been engaged to judge pigeons. Last year attendance was over 30,000 and the Kansas City Association is striving hard to surpass that record this year. Their new catalogue of premiums will soon be off the press and ready for mailing. It is free. All that is necessary is to let the secretary know that you desire one.

COLUMBUS, OHIO.

The first annual show of the Ohio State Poultry Association Company (Incorporated) will be held in Columbus, Ohio, Jan. 10 to 15, 1910, both inclusive, and all indications are for the best poultry show Columbus has ever had from both the fancier's standpoint and that of the interested laymen.

The personnel of the directory, including as it does prominent business men, with Mr. Charles S. Plumb, professor of animal husbandry of the Ohio State University as president, is a sufficient guarantee that every promise will be faithfully kept.

During this same week the State Farmers' Institute, State Horticultural Society, the Ohio Forestry Association, the Plant Breeders' Association, Ohio Nurserymen's Association and the Ohio Fair Managers' Association will also be in session here, which will afford a most excellent opportunity to meet old friends and make new ones.

Commodious quarters have been arranged for and liberal premiums of cups and money provided. Premium lists now ready for distribution. W. E. Hague, secretary, 1369 Oak street, Columbus, Ohio.

AMERICAN POULTRY ASSOCIATION—MID-WEST BRANCH ELECTION.

The next annual meeting of the above association will be held at Chicago, Ill., December 9, 1909.

At an election held, the following officers were elected:

President, Theodore Hewes, Indianapolis, Ind.; first vice-president, C. R. Fishel, Hope, Ind.; second vice-president, Thomas F. Rigg, Iowa Falls, Iowa; third vice-president, Frank W. Travis, Jackson, Mich.; fourth vice-president, E. G. Roberts, Fort Atkinson, Wis.; fifth vice-president, O. L. McCord, Danville, Ill.; secretary and treasurer, Fred L. Kimmey, Morgan Park, Ill.; members of executive board, three years, W. S. Russell, Ottumwa, Iowa; Charles Ring, Decatur, Mich.; members of finance committee, J. C. Fishel, Hope, Ind.; F. C. Hare, Quincy, Ill.; Earl Hemenway, South Haven, Mich.

THE COLLEGE AND EXPERIMENT STATION EXHIBITS AT THE BOSTON SHOW.

A new feature which will no doubt prove interesting and profitable to the poultry breeder who visits the next Boston show will be the exhibits from the several agricultural colleges. The experiment stations will have on exhibition plans, charts, etc., giving valuable information and the poultry college department will send live specimens of fowls raised at the college and the birds from these colleges will compete together independent of the regular open classes. The premium list of the big show will soon be issued and from inquiries already received the next Boston show promises to be even greater than ever before. Premium lists may be obtained from the secretary, 30 Broad street, Boston. W. B. Atherton, Sec'y.

AURORA, ILL.

The eighth annual show of the Fox River Fanciers' Association will be held January 4-7, 1910, at the Armory. Mr. T. J. Rountree, of Nora, Ill., will place the awards in the poultry department and birds will be judged by comparison.

The officers of the association are the following: Walter M. Smith, president; Val Hibner, vice-president; Herman Moser, secretary, and H. W. Knickerbocker, treasurer.

As in our former shows, we will again have a fine display of poultry, pigeons and seed corn, and any information regarding

any of these departments will be cheerfully furnished by the undersigned.

A fine line of cash premiums, cash and merchandise specials will be offered for competition, and fanciers who have exhibited at our former shows are requested, when making up their list of shows, to again remember Aurora, and would ask that those who have never exhibited with us to drop me a card for premium list or any further information to convince them that Aurora is the place to show your pets.

All exhibitors not in attendance at the show will be promptly notified as to their winnings as soon as judging is completed in the respective departments.

Do not forget Aurora; send for premium list and show your birds with us.

Herman Moser, Secretary.

CEDAR RAPIDS, IOWA.

The fifteenth annual exhibition of the Western Poultry Fanciers' Association (Inc.) to be held at the Auditorium at Cedar Rapids, Iowa, will be one of the big mid-west events for the coming show season. The actual cash prizes will approximate \$1,000, in addition to a large list of sweepstake, grand class and specialty club state cups. The mid-west branch of the American Poultry Association also offers \$200 in cold cash in display specials, open to any exhibitor in America, all of which will combine to make the coming show one of the largest and best in not only Iowa but the entire mid-west. The judges are Shellbarger, Keeler and Shanklin, well known to the poultry world. The dates are January 17 to 22, 1910. Premium list will be out on or about December 20. It's free to all. Send name and address to S. M. Wiley, Cedar Rapids, Iowa.

LITITZ, PA.

The Lancaster County Poultry, Pigeon and Pet Stock Association will hold their fifth annual exhibition in Rudy's Hall, Lititz, Pa., December 27, 1909, to January 1, 1910. Their premium list is now ready for distribution. This is Pennsylvania's quality show and they are offering numerous gold premiums with no strings attached to them. Write the secretary, James H. Breitigan, Lititz, Pa., for full information.

SCRANTON, PA.

The dates of January 17-22, 1910, have been selected for the Scranton (Pa.) Poultry Show. This show has become familiarly known throughout the country as the "quality show." This year they will offer sixteen challenge cups, twenty trophy cups and many other specials, including cash. Catalog for the show will be ready for delivery December 1.

A. W. Close, Secretary, Scranton, Pa.

FREEPORT, ME.

The Seventh Annual Show of the Freeport Poultry Association will be held at Freeport, Me., Dec. 28, 29, 30, 31, 1909. The judges will be Messrs. Lambert, Watson, Atherton, Newell and Bartlett. An unusually attractive list of specials will be offered for general competition. Premium lists can be obtained on application of George P. Coffin, secretary, Freeport, Me.

MUNCIE, IND.

The annual show of the Muncie Poultry and Pet Stock Association will be held January 25 to 29, 1910. Muncie is a live, hustling city and has the reputation of being the best show town in Indiana. In addition to the cash prizes there will be a number of specials offered. C. I. Fishel will judge the show. Charles Veneman, secretary-treasurer.

MID-WEST BRANCH MEETING.

The annual meeting of the Mid-West Branch of the American Poultry Association will be held at the Lexington Hotel, Chicago, Ill., Friday, Dec. 10, at 9 p. m. Thomas F. Rigg, President.

URBANA, OHIO.

The Urbana Fanciers' Association will have H. L. Bridges to make the awards at their third annual show, to be held in Market Square Theater, December 14-18, 1909. Entry fee is 50 cents for single bird and \$1 for breeding pen. Coops and feed furnished free. Can ship via the Ohio Electric, Big Four, Erie and Pennsylvania railroads. Write for premium list to the secretary, C. H. Happersett.

WEST PARK, O.

The West Cuyahoga County Poultry Association will hold their next show at West Park, Dec. 22, 23, 24, 25, Charles McClave, judge. The show will be judged by score card. The show promises to be a hummer, as all members are working hard for the show. As West Park is only three miles from Cleveland, a large attendance is expected. Write for premium list and other information to C. W. Sixt, secretary, West Park, O.

Where Poultry Pays **Five Acres \$100 \$5 Monthly**

Twelve Million People

are within 150 miles of this property, furnishing the

Best Markets in the Country

Only 19 miles to Atlantic City, the greatest resort in the world; 26 miles to Philadelphia; 70 miles to Greater New York; 100 miles to Baltimore; 130 miles to Washington, D. C.

Soil and Climate

are ideal for raising chickens, ducks, squabs, berries, fruits, grapes and vegetables. Early spring forces eggs, broilers and products into market at high prices. Pure air. Excellent water.

Transportation Facilities

are exceptional. Near 2 main line railroads, large river and manufacturing town. Title insured. White persons only.

Write today for FREE illustrated book.

Frazier Co.

691 BAILEY BUILDING
PHILADELPHIA, PA.

RAILROAD LANDS VERY CHEAP

To quickly build up population along the Washington & Choctaw Railroad, in new reservation just thrown open, we will sell a little of our 100,000 acres of \$25 and \$50 lands for \$17.50 per acre. Magnificent opportunity for settlers, investors and speculators. **Very easy terms**, as low as \$1 per month; long time. Any size tract from ten acres up. Gulf Coast land the most productive in the world; ten acres will yield an income of \$5,000 a year. Don't buy lands anywhere until you investigate this. Send us your name, a postal card will do, and we will send you complete details.

AGENTS are offered great inducements to sell our lands anywhere. Write for special terms.
WASHINGTON & CHOCTAW LAND CO.,
6136 Times Bldg., St. Louis, Mo.

NOTICE

One-fourth to one-half price to close out 20 leading breeds. Greatest bred-to-kill-and-win stock. Great egg records, winnings. Turkeys and ducks.

WANTED

100 customers for our undusted White and Barred Rocks, W. Wyandottes, Jr. and Bourbon Red Turkeys, Ducks. Guaranteed winners any show or part money back. May see before paying. Must sell a lot.

F. GAGE CUTLER, R. 13, Carthage, Ills.

RAUSCH'S BARRED PLY. ROCKS

Cockerels and pullets for sale now. Write for prices. Creve Coeur Poultry Farm, L. Rausch, Prop. Creve Coeur, Mo.

For Sale Young Black Rose Bantam cockerels and pullets at \$3 each or \$5 per pair; also good old stock at \$15 per pen, scored 95 to 96 by Judge Kummer; Bantam incubator at \$2; Bantam display coops, 6 ft. long, 20x20 inches, \$3 each. Let me hear from you. Albin J. Thuneman, 751 Kentner St., Defiance, Ohio.



48 Breeds Fine pure bred chickens, ducks, geese and turkeys. Northern raised; hardy and very beautiful. Fowls, eggs and incubators at low prices. America's greatest poultry firm. Send for fine 80-page 16th Annual Poultry Book. R. F. Neubert, Box 844, Mankato, Minn.

Hollway's Wh. Rocks

"Best in the State" strain. Our winnings at the Iowa State Fair in 1908 of all firsts and four seconds and in 1909 four firsts and three seconds out of six, along with my winnings at numerous other shows surely proves the above claim. A fine lot of exhibition and breeding cockerels that will win and breed prize winners. Also a few first class females. Satisfaction guaranteed or money refunded.

F. H. Hollway Box 26 Lytton, Iowa

White Indian Games

S. C. Buff Orpingtons, Cook's strain; White Rocks, Hawkins' strain, and S. C. White Leghorns. Bred from World's Fair and New York winners. All stock farm raised and are healthy and vigorous. Choice stock at low prices. Satisfaction guaranteed.

C. L. McFerren Bellville, Ohio

TYLER'S BUFF ROCKS

Have won Ohio Club Cup twice, Central District Club cup once, also first prize winners at Cleveland, Detroit, Cincinnati and Indianapolis. This surely proves their quality. I have a fine lot of youngsters for sale. If you want something good, write

Wm. Tyler, Rte 2, Box A, Bowling Green, Ohio



Petty's Perfect Pocket Poultry Punch. All steel; nickel plated; punches clean; hole is right size; will not bruise the foot. Price 25 cents. Manufactured by J. O. Petty, State St., Belvidere, Ill.

Lee's Poultry Farm



Breeders of Wyckoff Strain Single Comb White Leghorns—Let me sell you your hatching eggs this Season. My fowls have free range and plenty of green feed which makes eggs more fertile than eggs from fowls of limited range. My stock is unsurpassed for layers the year round.

Imported stock, non-sitters. Healthy hardy fowls—the old reliable Wyckoff strain. Send your orders early.

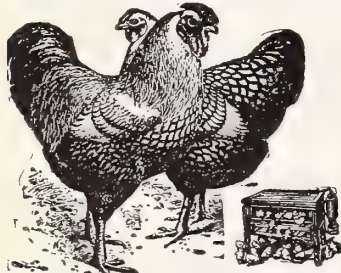
Price \$1 per setting of 15 Eggs—\$6 per 100

B. M. Lee Owner, Lee's Poultry Farms Fort Mill, S. C.

Shoemaker's Poultry Book

AND ALMANAC FOR 1910

There is nothing in the world like it. It contains over 200 large pages, handsomely illustrated. A number of most beautiful Colored Plates of Fowls,



true to life. It tells all about all kinds of **Thorobred Fowls**, with life-like illustrations, and prices of same. It tells how to raise poultry successfully and how to treat all diseases common among them. It gives working plans and illustrations of convenient Poultry Houses. It tells all about

Incubators and Brooders

It gives full instructions for operating all kinds of Incubators. This chapter is marvelously complete and worth dollars to anyone using an incubator. It gives descriptions and prices of Incubators, Brooders and all kinds of Poultry Supplies. In fact, it is an encyclopedia of chickendom and will be mailed to anyone on receipt of only 15 cents. Your money returned if not pleased.

C. C. SHOEMAKER, Box 820, FREEPORT, ILL.

OMAHA, NEB.

The Trans-Mississippi Show, Omaha, will be larger than ever. Secretary F. C. Alquist, of the Trans-Mississippi Show, writes us that he is already "head over heels" in work in caring for the correspondence of the Omaha show, which he says should be larger than ever before if one can judge at all by the inquiry for premium lists and the different letters from large breeders who promise to make an exhibit at the Trans-Mississippi. We were glad to get this news from Mr. Alquist, as there is no question but that the Omaha show plays a big part in the fancy poultry business of the central states. The Trans-Mississippi have held four highly successful shows, last year's entries running up close to three thousand. It is a good show for the amateur to make first, because he will be taught many things by observing his older poultry brethren and their fowls, and, secondly, because the show is held during the week dividing 1909 and 1910, thus making it possible for him to show at a smaller or local show and determine which of his birds are the fittest specimens to exhibit at a large show like Omaha, where the competition is bound to be much keener, and thus see how his birds compare with the "big boys," as they are sometimes called.

It is also a good show for the large breeder, for the Omaha show has established a record of being a first-class sales show for quality birds, due to the fact, perhaps, that it is the annual "round-up" place of the many new and small breeders living in Ne-



One of the long breeding houses on Ridge View Farm, Willoughby, Ohio.

braska and Iowa, while there is always a large attendance of breeders from South Dakota, Minnesota, Missouri and Kansas.

The Omaha boys deserve a large show this year, as they have worked hard all summer raising a large amount of money and valuable specials. They are offering, besides all the many cash and silver specials, first-class regular cash premiums. Judges Southard, Rhodes and Shallabarger will place the awards by the comparison system.

This is the first show ever held in Nebraska judged by that method, and many breeders are stating they will enter a few just to try out the comparison system. The large Auditorium in which the show will be held is one of the best ventilated and lighted show rooms in the United States. All the poultry can be cooped on the lower and main floor and still have ample room to spare. Their new premium list is now ready and is free for the asking.

WAUKEGAN SHOW.

The Illinois Poultry Fanciers' Association of Waukegan will hold an exhibition in the Battery C Armory, Jan. 5 to 8 inclusive. The show will be cooped by Spratt's Patent Ltd. Mr. Charles McClave and one other judge to be announced later will place the awards.

This association is a reorganization of the Zion City Poultry Association with the addition of members from Waukegan, Evanston and other cities in the vicinity. The Zion City Poultry Association held successful shows in the past three years. The last year's show had five hundred birds on exhibition and there promises to be a greatly increased entry this year.

The armory, where the show will be held, is a large, well lighted building capable of accommodating a thousand entries. The business men of Waukegan are supporting the show and a large amount in cash specials will be offered for competition. The premium list will be ready Dec. 1.

Robert C. Conolly, Sec'y.
481 Sheridan Road, Waukegan, Ill.

Planet Jr. Farm and Garden Tools

make farm work easy and give bigger crops.
Free 56-page catalogue for 1909.

S. L. Allen & Co., Box 1107T, Philadelphia



THE FAVORITE BAND

Pleases All. Locks Securely
12 for 15 Cts. 50 for 40 Cts.
25 for 25 Cts. 100 for 65 Cts.
Chas. L. Stiles, Columbus, O.

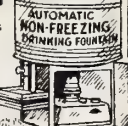
WHITE KING SQUABS

Can't be beat. Send for free catalogue.

WHITE KING SQUAB COMPANY
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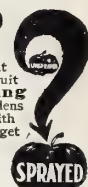
WENDELL'S NON-FREEZING

DRINKING FOUNTAIN
Gives hens warm water and makes them lay eggs during the coldest weather; takes the chill from the henhouse, can be used 365 days in the year. Our circular will tell you all about it.
Automatic Hatching Co.
HOLLY, MICH.



WHICH SPRAY PUMP

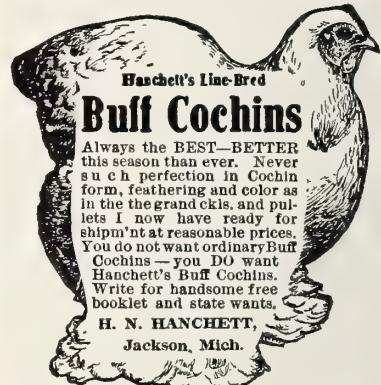
shall you buy? Buy the Pump that fully meets the demands of the Government Agricultural Scientists and all Practical Fruit Growers. These pumps are known as **Deming Sprayers** made in 23 styles for use in gardens or orchards. Write for our 1909 Catalog with Spraying Chart. Add 4 cents postage and get "Spraying for Profit," a useful guide book.
THE DEMING COMPANY,
730 Depot St., Salem, Ohio



EGGS-GA-LORE

Poultry Feeder and Eggs-Er-Ciser. Best egg producer yet. Results at once. All metal. Lasts a life time. Regulates supply, any dry food. Makes poultry work and they like it. Price \$3, and it's worth the money. Agents wanted. Write at once.

RYAN MFG. CO., 230 Maple St., Sault Ste. Marie, Michigan



Hanchett's Line-Bred

Buff Cochins

Always the BEST—BETTER this season than ever. Never such perfection in Cocin form, feathering and color as in the grand cks. and pullets I now have ready for shipment at reasonable prices. You do not want ordinary Buff Cochins—you DO want Hanchett's Buff Cochins. Write for handsome free booklet and state wants.

H. N. HANCHETT,
Jackson, Mich.

\$800.00 GIVEN AWAY

Have you sent for our list of grand prizes that we are giving away? If you have not done so, better do it now. Address

American Poultry Journal Pub. Co.
358 Dearborn Street Chicago, Illinois

SPECIALTY CLUBS

This department is for the use of all Poultry Clubs and the Secretaries are requested to make liberal use of same.



INTERNATIONAL ANCONA CLUB NATIONAL MEETING.

It is very pleasing to note the progressive spirit that has been aroused among the Ancona breeders. Surely these grand layers are worthy of the attention they are receiving.

There are two good ways to advertise our breed. The first is to use the poultry journals, and the second is the show room. Up to this time Anconas have never had a credible showing at any of our shows. Our opportunity is at hand to give our breed the greatest boost it has ever received.

The International Ancona Club has made arrangements to hold its annual meeting January 25 to 29, 1910, in conjunction with the great Cleveland show. The Cleveland Fanciers' Club have favored us with valuable assistance. Am happy to announce that there will be nearly \$200 in prizes for Anconas, including eleven handsome silver cups, sixty elegant club ribbons, besides the generous cash prizes.

From different parts of the country Ancona breeders have notified us of their intention to join in the good work of making this the greatest exhibit in this or any other country.

We sincerely hope that all will climb in the "band wagon," and have the honor of showing your birds in a largest class on record, and in a show of international importance. Do not fail to enter as many birds as possible. We hope that you will attend in person, and avail yourself of this opportunity of meeting a large number of Ancona breeders, and I might say a lot of good fellows, to be sure.

Would appreciate the favor if you will advise me how many birds you expect to enter, also if we may expect the pleasure of meeting you on this occasion. The glad hand will be awaiting all. Come. If you can not come send your birds, and I will see they are well cared for.

H. C. Sheppard, President,
Berea, Ohio.

THE AMERICAN BUFF COCHIN CLUB.

The next meeting of our club will be held at Madison Square Garden, New York City, Thursday, December 30, 1909, at 10:30 a. m.

During the next New York poultry show our president, Dr. J. J. Hare, has promised to be with us and deliver an address on "The Most Desirable Type of Buff Cochins to Aim to Produce," to be followed by a discussion by members of the club, and a thorough handling of the prize-winning birds and any others that will best illustrate the points taken or contraverted by the speaker.

The following is a list of the special prizes:

Dr. J. J. Hare, of Whitby, Ont., will give a \$25 silver cup for two best Buff Cochins cocks, two hens, two cockerels, two pullets and breeding pen.

Mr. H. J. Jenner, of Pocahontas, Ill., will give \$10 cash for second best two Buff Cochins cocks, two hens, two cockerels, two pullets and breeding pen.

Mr. C. W. Case, of Rochester, Mich., will give \$10 cash for best male.

Dr. A. W. Bell, of Winnipeg, Can., will give \$5 cash for best female.

Mr. H. N. Hanchett, of Jackson, Mich., will give \$5 cash for best pullet.

Mr. F. H. Wise, of Westfield, Ind., will give \$5 cash for best cock.

Mr. Thomas Curry, of Anderson, Ind., will give \$5 cash for best hen.

Mr. Hugh Wyatt, of London, Ont., will give \$5 cash for best cockerel.

This letter is sent especially to urge the members to be present, as this will be the most interesting meeting ever held by our club.

If you find it impossible to come personally, send your birds, as the Madison Square Show is considered the best and most important poultry show in the United States, and to win even second or third prize means considerable to you and your birds. I also wish to state that I am anxious to double our membership during the next two months and we are in good position to do so if the outside members take it into consideration.

Wishing you all success at our future shows and again urging you to attend our next meeting, I remain,

C. W. Case, Secretary,
Rochester, Mich.

PARTRIDGE WYANDOTTE CLUB.

The Partridge Wyandotte Club of America will hold its next annual meeting for the election of officers and annual exhibit, to determine the championship of America, with the Boston Poultry Association, January 11 to 15, 1910.

The special prizes to be competed for at this meeting will be:

The Boston Poultry Association \$100 championship challenge cup for best male.

The Boston Poultry Association championship medal, to be awarded to the best Partridge Wyandotte male. (This is a handsomely engraved trophy with the winner's name engraved on it and is perhaps the most coveted prize of any competed for.)

The special prizes to be competed for by club members only will be:

The \$100 championship challenge cup for best male.

The \$100 championship challenge cup for best female.

These cups to be won three times to become the property of the winner.

The cash specials to be competed for by club members only will be:

BARRED PLYMOUTH ROCKS



WE CANNOT TELL YOU in this space all that we want to say about the merits of our Barred Plymouth Rock winners at Toledo, Detroit and other large shows and also our high-class utility stock. We have, however, published a new handsome catalogue telling about our stock and containing many fine illustrations of our yards and buildings, and also individual pictures of our birds. These pictures are untouched and shows the birds true to life. If you are intending to purchase either stock or eggs, send us one dime today for this elegant catalogue. We guarantee that it will interest and please you. Also send at once for free circular telling all about the Poultry Feeder and Exerciser shown in this picture. We are the exclusive agents for this Feeder and Exerciser in Ohio, Indiana and Michigan. It is the greatest feed and labor-saving device ever placed in a poultry yard. We have fifty of these Feeders and Exercisers in constant use in our yards. The price of the Feeder and Exerciser is 8-quart, \$2.50; 14-quart, \$3.25; 20-quart, \$4.10; 32-quart, \$5.00. Send us the price of the size you want and we will ship it to you on thirty days' trial. If you do not want to keep it, return to us and we will refund your money and pay the express charges both ways. We refer to the editor of this paper and to the Citizens Banking Company, Perrysburg, Ohio, as to our financial standing. Write today. Remember, the Barred Plymouth Rock catalogue is only ten

Cents in silver or stamps and the circular telling about the Poultry Feeder and Exerciser is free.

River Home Poultry Yards : Box B : Perrysburg, Ohio

\$10 for first pen; \$5 for second pen; \$3 for third pen.

\$2 for third cock; \$2 for fourth cock; \$2 for fifth cock; \$2 for sixth cock.

\$2 for third hen; \$2 for fourth hen; \$2 for fifth hen; \$2 for sixth hen.

\$2 for third cockerel; \$2 for fourth cockerel; \$2 for fifth cockerel; \$2 for sixth cockerel.

\$2 for third pullet; \$2 for fourth pullet; \$2 for fifth pullet; \$2 for sixth pullet.

Also, very handsome club badges will be awarded for best shaped male, best colored male, best shaped female, best colored female, best pen.

Partridge Wyandotte breeders will please bear in mind that the American championships will be settled at this show, and all Partridge Wyandotte breeders in America are cordially invited to become members and may do so by sending their names, together with \$2 for membership and first year's dues, to Harry R. Hildreth, secretary and treasurer, Worcester, Mass. The Partridge Wyandotte Club of America is a member of and loyal to the American Poultry Association and its exhibits are held in accordance with its rules.

M. H. Coffin, President.

AMERICAN S. C. BROWN LEGHORN CLUB.

The annual meeting of this club will be held in Indianapolis on Feb. 9, 1910. The result of votes cast is as follows: Indianapolis, 42; Buffalo, 14; New York, 1; Kansas City, 1; Cincinnati, 11.

Every member is requested to attend if at all possible and to send an entry to Indianapolis. The prizes on single entries are as follows: \$3 for first, \$2 for second and \$1 for third. On pens, \$4 for first, \$3 for second and \$2 for third. In

addition to above prizes the club members will receive on cock, hen, cockerel, pullet and pen the following additional prizes: First, \$3; second, \$2.50; third,



"As good as they grow." The kind bred by Simmons Bros., Stockton, Ill.

\$2; fourth, \$1.50; fifth, \$1; also \$10 for each class that fills and two cups and

club ribbons. The cash prizes amount to \$93. Attention is called to the fact that cash is paid for every prize from first to fifth inclusive. Every breeder of the Browns is invited to become a member of the club at the cost of \$1; attend the show and compete for all these handsome prizes. For catalogue, application blank, etc., write the secretary, E. W. Staebler, West Park, Ohio.

INTERNATIONAL CRESTED FOWL CLUB.

After the greatest Polish and Polish Bantam show ever held in the world, at Hagerstown, Md., October 12-15, 1909, a club was duly formed among the crested fowl breeders, which will hereafter be known as the International Crested Fowl Club. The object of this club is to advance the interests and further the breeding of crested varieties of poultry, Bantams, ornamental fowls and ducks.

The spacious rooms of the Hagerstown Fair Association, where the meeting was held, were crowded with men having the interests of the crested breeds at heart, and with the officers selected and the members enrolled it is needless to say that the club means business on the square and is here to stay.

The next annual meeting is called during the Hagerstown Fair next year, and there will be specials galore on crested breeds, too.

The officers elected for 1909 and 1910 are as follows: President, William T. Minnish, Carlisle, Pa.; first vice-president, August Brown, Syracuse, N. Y.; second vice-president, W. A. Amhurst, Amhurst, Pa.; secretary, H. W. Schriver, Chester, N. Y.; treasurer, John C. Kriner, Sellersville, Pa.

Any breeder of crested varieties, of good reputation, is eligible to become a member

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QUALITY

CALDWELL'S BABY CHICKS OF QUALITY

Hatched in a coal heated Cyphers' Mammoth incubator from the finest utility and the choicest exhibition matings of Fishel "Best in the World" White Plymouth Rocks produce vitality chicks that live and grow into money for you. Custom hatching. Catalogue free. Eggs for hatching.

R. C. Caldwell : Box 1021 : Lyndon, Ross County, Ohio

Consider the Record



First Prize Cockerel, Indiana State Fair, 1909
The type the new Standard calls for

of all breeders of poultry and especially those of White Plymouth Rocks and see how small a showing they make when compared with the winning of our White Plymouth Rocks. Not only are our birds noted in the show room, but in the breeding yard or on the farm they have bred valuable specimens or made such egg laying records that everyone admits

U. R. Fishel's White Plymouth Rocks

are the most beautiful and profitable of all breeds. DO YOU WANT TO WIN? I can supply you exhibition birds that are sure winners. IF YOU WANT BREEDERS, well, no one can give you blood lines. I can and no other White Rock breeder can give you farm reared, strong husky male birds, birds that put "ginger" into your flocks. If you want utility fowls for eggs, well, whenever they get them to laying two eggs a day regular, they have us beat. SEND TWO DIMES FOR MY 56-PAGE CATALOG, worth dollars to anyone, and remember our trade mark

"The Best in the World"

U. R. Fishel : Box A : Hope, Indiana

by sending the membership fee of \$1 and a year's dues of the same amount to the secretary, H. W. Schriver, Chester, N. Y.

NATIONAL R. C. RHODE ISLAND RED CLUB.

The annual meeting of the National Rose Comb Rhode Island Red Club will be held at noon Friday, January 14, 1910, at Mechanics' Hall, Boston, Mass., in connection with the Boston Poultry Show. As there are many questions of great importance to the members of the club to be brought up at this meeting, as well as the election of officers for the coming year, a full attendance is requested. We are offering specials this season at about seventy-five of the leading shows held throughout the country, and the secretary would be glad to hear from any secretaries who desire the specials at their shows, and will send copy for the premium list to all who are interested. We have more than doubled our membership during the past year, and hope to present at least 100 new names to be voted on at the coming meeting.

The secretary would be very glad to have any suggestions from members who cannot be present at this meeting, and if they are submitted to him in writing they will be taken up at the meeting.

W. F. Burleigh, Secretary.
Larabee's Point, Vt.

THE AMERICAN COLUMBIAN PLYMOUTH ROCK CLUB.

The American Columbian Plymouth Rock Club again offers at the leading shows its handsome club ribbons for competition by members only. If you are not already a member of the club, better join at once and compete for these ribbons. The secretary of the club personally offers additional ribbons for competition by members showing at Madison Square and Paterson, N. J. These will be worth going after. Consult premium lists for other specials to be listed later. Notice of annual meeting of the club will appear at a later date. E. B. Andrews, secretary-treasurer, 9 West Seventeenth street, New York City.

THE ANNUAL MEETING OF THE AMERICAN BUFF LEGHORN CLUB.

The American Buff Leghorn Club will hold their annual meeting during the great Chicago show. The meeting will be held in the Coliseum, December 9, at 4 p. m. Any further information will be given there at that time. All those interested are invited to join and be present.

F. A. Tecktonius, President,
Racine, Wis.

George S. Barnes, Secretary-Treasurer,
Battle Creek, Mich.

S. C. BROWN LEGHORN CLUB.

New York State breeders of S. C. Brown Leghorns, take notice. The American S. C. Brown Leghorn Club offers a silver cup to be competed for by New York State breeders only. The cup is placed at the Gouverneur Poultry Show, December 14 to 17 (H. H. Gerner, secretary, Gouverneur, N. Y.). Any breeder of S. C. B. Leghorns can compete for the cup by sending \$1 to E. W. Staebler, West Park, Ohio, with application for membership in the club ten days prior to the show. You are earnestly requested to become a member and try for this handsome cup. Herbert D. Smith, New York State Vice-President.

THE NATIONAL BLACK LANGSHAN CLUB.

The National Black Langshan Club Show will be held at Chicago Dec. 7-12. The annual meeting will be held there on Thursday, the 9th. We expect a large attendance. M. E. Baker, Sec.

ADRIAN, MICH.

The Fence Town Fanciers' Club will hold their annual show Dec. 7 to 13 at Adrian, Mich., with Judges O. P. Greer, of Bourbon, Ind., and J. W. Mulinix, of Toledo, Ohio, to place the ribbons. This club was the first club in Michigan to join the American Poultry Association and strives to be the first in everything that goes to make up the true fanciers' show. J. E. Holyoke, secretary, Adrian, Mich.

NATIONAL DAIRY SHOW DE LAVAL BUTTER AWARD TRIUMPH AS USUAL

The great NATIONAL DAIRY SHOW was held at Milwaukee, Wis., October 15-24, and in keeping with the invariable result since "ALPHA-DISC" DE LAVAL CREAM SEPARATORS went into use all the HIGHEST BUTTER and CREAM awards went to DE LAVAL users, in this latest representative contest, which included the exhibits of nearly one thousand of the best butter and cream producers throughout the country.

The three highest awards in the CREAMERY BUTTER class—all to DE LAVAL users—were as follows:

A. J. ANDERSON, Otisco, Minn.,	Score 97
THOR. MOE, Winthrop, Minn.,	Score 96½
A. L. OESTRICH, Watertown, Wisc.,	Score 96

The highest award on DAIRY BUTTER was to P. Daingaard, Camp Point, Ill.—Score 94½—a DE LAVAL user.

The highest award in the CERTIFIED CREAM contest was to G. Van B. Roberts, Highland, N. Y.—Score 99—a DE LAVAL user.

The highest awards in the CREAMERY PATRONS contest for hand separator cream was to G. B. Fisher, Viroqua, Wis.—Score 93½—a DE LAVAL user.

Full details of all the entries and scores have not yet been made public, but there is no doubt that the vast majority of all exhibits scoring 90 and above will prove to have been DE LAVAL made, as heretofore.

Incomplete reports have been received of highest butter awards at the various STATE FAIRS this year, but practically all of them have been to DE LAVAL users, including particularly New York, Indiana, Michigan, Missouri, North Dakota and South Dakota.

As has been said before, the separator does not of itself insure the making of the best butter, but the superior mechanical and sanitary bowl construction and low speed of the DE LAVAL separator indisputably enable the production of better cream and better butter under the same conditions than can possibly be made in any other way.

This is something that even the most enterprising and resourceful of those who seek profit through the manufacture and sale of would-be competing separators never attempt to explain or deny,—that practically all the best butter, as evidenced by the highest awards in all representative butter contests, is and has for more than twenty years been made by users of DE LAVAL cream separators.

Hence the great advantage to every DE LAVAL user in having the separator that not only makes the MOST but the BEST cream and butter, is the simplest and easiest machine to use and lasts an average of twenty years against from two to five years in the case of all others.

A DE LAVAL catalogue helps to make plain the reasons for DE LAVAL superiority in good buttermaking and other respects, and is to be had for the asking.

The De Laval Separator Co.

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1213 & 1215 Filbert St.
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SEATTLE

W. H. KLUG, BREEDER OF S. & R. C. RHODE ISLAND REDS,

has had over twenty years' experience as a breeder of a fine strain of both Rose and Single Comb Reds, being good in shape and color and an extra large size strain of birds. In Rose Comb he has hens that have laid 245 eggs in a year; in Single Comb he has hens that have laid 247 eggs in a year, weighing 6½ pounds when they began to lay and as much as 9 pounds when they were matured.

He has won on this stock for many years and last year at the Detroit show, in competition with a large string brought out by a meeting of the National S. C. R. I. Red Club, he won first and third pullet, second and fifth hen, third cock, fourth cockerel, together with a great many specials, among which were two beautiful loving cups, one on best pen and one on best display. Among his numerous winnings are many special ribbons for both color and shape, which Mr. Klug prizes very highly as evidence that his strain of birds are close up to the standard.

He is now offering a fine lot of young stock for sale for either exhibition or breeding purposes and is also booking orders for eggs for spring delivery. You will find his ad appearing regularly in the columns of American Poultry Journal, or write him direct. His address is William H. Klug, 895 Seyburn avenue, Detroit, Mich.

THE SIX IN ONE.

You hear it on all sides. "What do you hear?" That the solution of the lice problem has been found. It was a great thing to find the north pole and we are all much interested in the discovery. It is a matter of much more vital interest to poultrymen that the sure lice and mites exterminator has been found. Don't you think so? We are not going through the country lecturing about our great discovery, but we are taking this method of letting those who are interested know that we have found what you have been looking for all these years.

Dustyne is what might be called the Six in One Lice and Mite Exterminator. It combines in itself all of the efficacy of whitewash, lice-paints, sprays, fumigation, dusting and greasing. Dustyne is

an original idea—a practical idea—an economical idea. It is the result of the practical experiments of a practical poultryman. It is always at hand and ready for use. There is no expensive apparatus necessary for the use of Dustyne. There is nothing to break or get out of order. Nothing but Dustyne, and the chickens do the work.

Address the Poultry Dust Bath Company, Whiting, Indiana.

WALTER PERKINS.

By personal contact we have been able to get the likeness of Walter Perkins, of



Ames, Iowa, to present to the readers this month. Mr. Perkins has always told us that he had a good trade, could sell all the good stuff he had to spare and that he did not need to advertise. Now we know Per-

kins has grown with the times. A man 36 years old and 25 years he has bred fancy poultry. He has become a recognized judge and he told us of six engagements for this fall and showed a bunch of letters where he could have gone had it not been for dates and prices. Secretaries do not expect a good man to take a show at \$25 or \$30. We want to help Mr. Perkins get more shows next season and we are glad he can ask what it is worth. We remember this breeder as one of the big exhibitors and winners back in the 90's, and he can show you birds in Langshans, White Leghorns and Silver Wyandottes that will do some winning this winter. We will later show you some pictures of his stock. We would not be surprised to see him showing at Buffalo in January. If you want to get in touch with some up-to-date stuff or a judge write this fancier at Ames, Iowa.

PLEASURE AND PROFIT.

The above is the title of a catalog issued by Charles G. Pape, Fort Wayne, Ind., the man who has made such a wonderful success in breeding Single Comb Black Minorcas. Mr. Pape has spent twelve years in perfecting his strain and he has issued this catalog, which gives descriptions, illustrations and facts in regard to his strain of S. C. Black Minorcas, for the benefit of those who are desirous of taking hold of this beautiful and profitable variety, and he will be pleased to mail you a copy if you mention American Poultry Journal.

J. W. Andrews, of Dighton, Mass., a specialist on White Wyandottes and for 17 years a breeder and exhibitor of that breed only, writes that his 1909 matings have produced the finest lot of breeding and exhibition birds he ever raised, having very few culls and nearly every bird being very white with the correct shape, nice combs and bay eyes.

It is little wonder that Mr. Andrews has been able to procure such excellent results as his breeding yards have been headed by the first cockerels at Boston of 1907 and 1908, also first prize pen cockerels of 1906, 1907 and 1909, besides a long line of Boston winners for the past 12 years. Mr. Andrews has had many very large offers for his first prize winners, but preferred to breed them and by so doing keep his strain of White Wyandottes to the front.

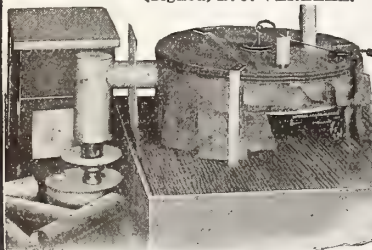
NORTH

VALLEY CITY HATCHERY

Grand Rapids, Mich., Sept. 5, 1909.
Prairie State Incubator Co.

Gentlemen: Have just finished a successful hatching season. I beg to advise you that the Prairie State Incubators I installed last spring are "it" and the very best I ever operated. Hatches were in every instance beyond expectation, some running as high as 96 percent and chicks 100 percent stronger than those hatched by non-moisture, so-called, "fire-proof" incubators. They are as represented in your catalog in every particular, which cannot be said of the many other makes I have operated.

(Signed) D. J. VEREEKE.



Sylvania, Ga., March 20, 1909.
Prairie State Incubator Co.

Gentlemen: I have just taken off 107 vigorous chicks from the 117 eggs put in the 100 egg machine No. 0. I tested these 117 eggs down to 111 eggs, which only left 4 that did not hatch. Two out of the 4 unhatched eggs had dead chicks in them. Do you know of any record that beats this? And too, from eggs that were bought from the country wherever I could find them. I have people constantly expressing wonder about this machine.

(Signed) O. C. EVERETT.

SOUTH



From
Every Quarter
From Every State
From Expert and Amateur

there comes the same universal opinion, that Prairie State Incubators, Universal Hovers and Colony House Brooders are the most successful and satisfactory machines yet produced.

The remarkable high per cent hatches and the big, strong, hen-like hatched chicks the Sand Tray

Prairie State

is producing for its owners everywhere, is the secret of its wide-spread popularity.

Then the problem of rearing the greatest possible number of chicks hatched to the marketable point, has been so successfully solved by the Prairie State Universal Hover and Colony House Brooder, that the profits of their users have been almost doubled. No wonder they will use no other.

Thus the words of their users in all parts of the country are their best advertisements. We don't ask you to take our statements solely as to their exceptional merit. Let us send you proofs from someone near you, for Prairie State pleased patrons are everywhere. Write your name on a post card; simply say "Send me more proofs why I shall buy Prairie State machines." We'll surprise you and show you how much more profitable Prairie State machines are than any other.

PRAIRIE STATE INCUBATOR COMPANY
468 MAIN ST. HOMER CITY, PENNA.

EAST

The HIGHLAND POULTRY FARM

New Hartford, Conn., Apr. 20, 1909.
Prairie State Incubator Co.

Gentlemen: I am very glad to be able to tell you that from the first hatch in my new No. 3 Prairie State I got 320 chicks from 360 eggs, beating all my other machines of the same size by 40 or 50 chicks. I have bought another large size machine and shall want several more another year—as soon as I can get rid of my incubators of other makes.

C. M. MAXFIELD.



The ROCKY FORD POULTRY CO.

Rocky Ford, Colo., April 29, 1909.
Prairie State Incubator Co.

Dear Sirs: The 400-egg incubator I ordered has opened up the eyes of the Western people. This is the record—392 fertile eggs; 366 chicks large and strong; 2 cripples, 5 pipped, but dead in shell; total number of chicks, 373. 19 eggs showed no life.

Look out for orders from here early next year. There are many Universal Hovers in use here and giving the finest kind of satisfaction. We could not think of using any other.

Box 144.

(Signed) O. C. FRANTZ.

WEST

Blood will tell and Andrews' White Wyandottes have the finest blood lines of any strain in America.

The Collie, for the poultry yard, the farm or city watch dog. Money makers for those that breed them. We give here an illustration of the Collie Handsome Harry, sitting erect, holding two bantams sitting on a stick. He was trained to do this little stunt in a very short time. The cut of the chickens is not very plain, due to a poor engraving, but they are live ones. Harry always had a natural inclination to want to help with the poultry. I have shut him up at night with the little chickens to protect



them from the rats, etc. He has been known to stand by a hen and her little chickens for hours at a time and pay particular attention that none strayed away from the mother hen.

It may be interesting to know that the Collie is claimed to be the oldest known breed of dogs. It seems certain that the ancient sheep dog of remote ages was the direct parent stock of the Collie. It is evident that in the time of Job the sheep dog tended and defended the flocks. Therefore the Collie has been bred for hundreds

of years for a general purpose dog and today they are a dog that possess grace, beauty and intelligence not found in some other breeds.

In disposition they are childlike, easily offended and great imitators, they glean to a great extent a knowledge of your work by observation and by a little training can accomplish lots without your help. If you want complete instructions how to train a dog of any breed send for Clark's Book on Training. A year's subscription to the American Poultry Journal and the book for only 60 cents. See ad on other page. Frank R. Clark, Secretary and Manager Sunnybrae Collie Club, Bloomington, Ill.

STORM DOOR AND WINDOW BARGAINS.

Every reader of this paper should know that storm doors and storm windows may be bought of the Gordon-Van Tine Co., of Davenport, Iowa, at bargain prices. In fact the storm doors may be bought from \$1.29 up, according to size and according to the style of door.

Storm windows, technically called storm sash, may be bought complete with glass from 70 cents up for the entire window.

Storm windows are made with 12 lights, 8 lights, 4 lights, 3 lights and 2 lights, and they can be bought from the Gordon-Van Tine Co. in almost any size the user desires.

The storm doors can be had with or without a pane of glass in them, that is, solid wood or with the glass panels.

Hardware for putting up doors or windows can be secured of the Gordon-Van Tine Co. at a very nominal price, but the facts concerning the entire line are fully covered in their grand free millwork catalog, which they will be glad to send to any reader of this publication.

It should be borne in mind that an enormous stock of this material, as well as 5,000 other bargains in millwork and lumber, are carried on hand and can be shipped right from their warehouses to any point in the United States, safe delivery guaranteed.

Lakewood Farms of Lakewood, Eatontown and Vineland announce the opening of their new branch store at 799 Park avenue, borough of Manhattan, New York City, and invite their patrons and the public to an inspection of their really fresh farm

products direct from our farms. No pains have been spared to make this the ideal of what a farm store should be and we trust that we may have the pleasure of a visit from you. The reputation made by Lakewood Farms will be only an incentive to further efforts to furnish farm products having the purity and flavor of those produced on the private estate of the country gentleman. A visit to Lakewood Farms stores will be considered a favor.



Many poultry and hog breeders will need a heater, and it is a pleasure for us to show a cut of the Rippley, which has capacity of heating 800 feet of hoovers of 1 1/4-inch pipe. This heater is highly recommended, and being made of steel and cast iron, will last for years, burns coal or wood, safe as a stove, heat regulated automatically. Write the manufacturers, Rippley Manufacturing Company, Box 27, Grafton, Ill., for their catalogue of heaters, feed cookers, eggs and day old chickens boxes, coops, whitewashers, sprayers, etc. The Rippley firm is highly recommended by U. R. Fishel, A. G. Duston and many noted breeders. Their goods were awarded first premium world's fair, St. Louis, Mo.

NATIONAL ROSE COMB WHITE LEGHORN CLUB.

Annual meeting of the club will be held in Chicago, Ill., December 10, 1909, 8 p. m., at the Coliseum. Members are urged to attend this meeting, as important business is to be acted upon, also election of officers. Club catalogue is ready for mailing, those wishing to peruse one, should send their names and addresses to me and I will gladly mail them free of charge to any one, to know what the egg basket fillers are doing. Membership fee is but \$1, so join now and compete for the specials this club is offering. Write for club catalogue and application blank to

J. J. Peters, Secretary,
Lincoln, Ill.



Would such a poultry writer as C. W. Zimmer say: "Being somewhat of an inventor, I appreciate the good points as well as the simplicity of your invention," and then order two machines shipped to his father;

Would the well known poultry writer, J. C. Clipp, use the expression: "I am in love with your machine;"

Would the Great River Home Poultry Yards of Perrysburg, Ohio, run on the most scientific methods known in Poultry Culture, equip their entire plant, and thousands of poultry men all over the country use

The Norwich Automatic Exerciser and Feeder

if it were not the greatest grain and labor-saving device ever introduced in the poultry business?

At the present price of grain you cannot afford to run your yards without it. The actual saving by the use of our machines is over 20 per cent, and the labor of feeding is reduced to practically nothing. Fill the hopper, and the Norwich Automatic Exerciser and Feeder will take better care of your flock than you can yourself, for the birds will feed themselves at

just the instant their food will do them the most good, and you do not have to be on hand when they get off their roost mornings, nor before roost evenings, and you are not feeding sparrows by day or rats at night. Sold under guarantee to give absolute satisfaction or money and expenses refunded.

A Further Guarantee: We guarantee our Norwich Automatic Exerciser and Feeder, at the present price of grain to pay for itself in 90 days. The next 90 days it will pay for itself again, the next 90 days it will do the same, and again the next 90 days. Just figure this out. Money invested in Norwich Automatic Exercisers and Feeders yield 400 per cent per annum. Can you afford to be without it?

PRICE LIST

Shp. Wt.		Shp. Wt.	
No. 1, 8-quart Hoppers,	12 lbs. \$2.50	No. 3, 20-quart Hoppers,	20 lbs. \$4.10
No. 2, 14-quart Hoppers,	15 lbs. \$3.25	No. 4, 32-quart Hoppers,	30 lbs. \$5.00
Discount on quantities			

NORWICH AUTOMATIC FEEDER CO.
20 Water Street Norwich, Connecticut



MAKE MORE PROFIT

Let us send you our free book on Practical Poultry-keeping. This Book tells you of the Opportunities in the Poultry Business, How to Choose a Location, Build Your Houses, Hatch and Raise Chicks and Ducks, etc. etc. Nine big chapters full of interest to amateurs and breeders. This book is not only a complete descriptive catalogue of the well known **MODEL INCUBATORS, BROODERS, SUPPLIES and REMEDIES**, but it gives information of value to every Poultry Raiser. It will help you make poultry raising more profitable.

READ THIS FREE CATALOGUE AS A TEXT BOOK.

MODEL INCUBATORS for the past five years have proved their superiority. Investigate the principle of their construction and operation before you buy any other make at any price. **MODEL BROODERS and PORTABLE HOVERS** are acknowledged by experts to be the nearest to perfection. Let us send you testimonials from all parts of the country where **MODEL** goods are giving satisfaction under all conditions. Write for this book to-day. Don't miss it. It is free.

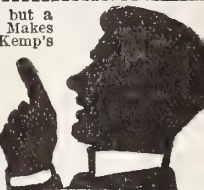
MODEL INCUBATOR CO.,

35 Henry Street,

BUFFALO, N. Y.



SPECIAL FOOD for laying hens (not sprouted grain, but a **REAL FOOD**) 12 to 17 cents a bushel. Makes hens lay in winter same as spring. Sixteen of Prof. O. Kemp's Barred Rocks fed this food laid 3,336 eggs in one year. Hundreds report equal success. **FIRELESS HATCHERIES AND BROODERS** 24 to 30 cents each. None better. Thousands in use. **FOOD-SAVING FEEDING HOPPERS** 14 cents each. Keep food clean and dry, prevents all waste. **ONE-PIECE WATER FOUNTS** 8 cents each. No dirty water, no wet chicks. **RAT AND STORM-PROOF COOPS** 20 cents; safe, warm and clean. One plant using 470. **HEN-PROTECTING NESTS.** Self-acting, simple and cheap. Prevent egg eating and egg breaking. **DEAD-SHOT LICE AND MITE KILLER** 4 cents a gallon. A sure killer. Over 60,000 gallons used last year. See my **FREE Booklet.** Address,



F. GRUNDY, POULTRY EXPERT, . . . MORRISONVILLE, ILLINOIS.

Clover Fed Hens

Humphrey's promise to you is this—**MORE EGGS**, if you feed your hens the Humphrey way. Cut clover or alfalfa as part of the daily ration will make your hens persistent winter layers. A free trial lets you test without cost the wonderful egg-making

HUMPHREY RAPID CLOVER CUTTER

Cuttings uniformly small—no long lengths—cutter light running, rapid, durable, inexpensive. Yards having 12 or more hens will find feed economy and hen thrift when equipped with this and other Humphrey Poultry Helps—not an expense, but a profitable investment. Send for our epoch-making book, "The Golden Egg"—tells how to get more eggs in winter than in summer—how to get from 150 to 250 eggs a hen a year from any standard breed.

HUMPHREY, New Street Factory, Joliet, Ill.,

where Humphrey always open hopper Bone Cutters, Rapid Clover Cutters, Brooders that save chick life, Grit Crushers, Corn Shellers and Dry Bone Mills are made. Free Catalogue of complete line for poultry men.

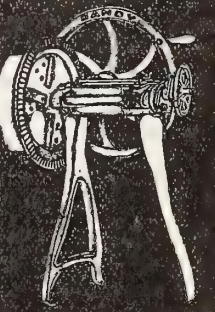


ORDER ONE TO-DAY

**Use it
15
Days
FREE**

Do you want to have lots of eggs to sell? Then you will have to provide your hens with the kind of food eggs are made of. Feed cut green bone and the increase in your egg yield will more than pay for a "Dandy" Green Bone Cutter. We'll sell you any size cutter you want on 15 days free trial backed by a broad guarantee. This will give you an opportunity to see how the machine is made and how it works before you buy it. The "Dandy" has distinctive features found in no other bone cutter—is easily operated and being automatic in its feed, it never clogs the cutter, nor gets out of order. Write today for Free catalog—it's full of poultry feeding facts that will save you money. **STRATTON MFG. CO., Box 17 Erie, Pa.**

**IF IT
DON'T
SUIT
DON'T
PAY**



CATALOG FREE



First Pen Cockerel of Cleveland, 1909.

COVERT'S

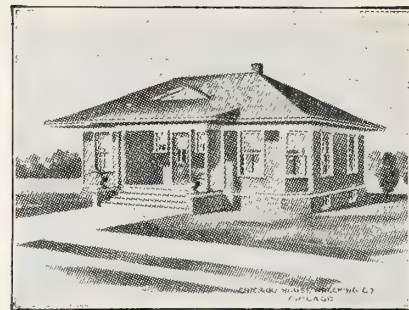
Narrow sharp barred fellows won at Cleveland, 1909, in the strongest class ever shown in Cleveland, on five entries, 4th cockerel, 5th hen, 4th pullet, 1st pen and color special on female. At Willoughby, 1909, in a class of 136 birds won 1st and 2d cock; 2d, 4th and 5th hen; 2d and 4th cockerel, 3d pullet; 1st and 3d pen; color special on female and silver cup for best pen. Won every first at Cuyahoga County Fair last year. I have 100 choice breeding cockerels at \$5.00 each. Pairs, trios and pens mated. Also a few choice exhibition hens, the kind that win in fast company. All birds sent on approval. Exhibition birds, a matter for correspondence. :: :: :: ::

**COVERT'S BARRED ROCK FARM
WILLOUGHBY :: :: :: OHIO**

IMPORTANT SHIPMENT OF S. C. B. MINORCAS.

One of the most noted shipments of Single Comb Black Minorcas from the farms of Charles G. Pape, Fort Wayne, Ind., exclusive breeder of Single Comb Black Minorcas, was made on the 22d of October. On that date a pen of birds was sent to each of the following cities: Waxahachie, Texas; Alamogordo, New Mexico, and Belize, British Honduras. These pens were shipped to noted breeders, and shows that fanciers in general are recognizing Pape's strain as equal to any in America for exhibition and breeding purposes.

Below is shown a cut of house that was erected on the Iowa State Fair grounds by the Chicago House Wrecking Company. During the progress of the fair it was visited by thousands of persons who were surprised at the high grade material and general appearance of the design. This house is what is known as No. 117 in this company's catalogue. It is 27 feet in width by 39 feet 6 inches in length, exclusive of porches. Considering the fact that they furnish the material complete for the exact duplicate of this house for \$550, it is certainly an astonishing proposition and a remarkable bargain offering.



It contains six rooms and bath, which are as follows: Living room, dining room, kitchen, pantry, three bed rooms and a bath room, and is in every way a complete and modern home on one floor. The fireplace in the corner of the living room adds cheerfulness to the surroundings. All the rooms are of easy access from the living room of the house. There are no waste spaces where not needed and the whole plan has been developed not only for convenience and beauty but in harmony with the general character of the bungalow pattern. For a summer or suburban home, this class of house offers many advantages not possible in designs of different construction, and they especially recommend this design to people of good taste and moderate means as an ideal home at a comparatively small cost.

The bungalow pattern of construction was at first employed only in houses intended for temporary use, but their beautiful outlines and great convenience soon brought them into rapid favor as suburban and city homes. In this design they show one of the most pleasing examples of this deservedly popular style.

The material they furnish is all brand new stock as described in their material specifications. They also furnish free plans, specifications and list of material for the construction of this design.

They will furnish a complete plumbing outfit for this house for \$97.50. Paint for the entire job, including hard oil finish for interior, two coat work (including porch floor paint but no other floor or roof paint), \$19.70. This building can be heated with furnace, steam or hot water as desired. The hot air furnace they quote at \$32.05. The steam heating plant would amount to \$147.84. Or, if you prefer hot water heating plant, which is by far the best, it would cost you \$176.21.

The Chicago House Wrecking Company, Thirty-fifth and Iron streets, Chicago, Ill., will furnish the design for this house, together with brand new stock for use in erecting it, for \$550. More information that will interest builders of not only dwelling houses, but barns, etc., can be obtained absolutely free of charge. When writing them advise that you saw this design described in this publication. They advertise continually in this medium and a careful study of their ads. we are confident will prove of interest to you.

LIGHT BRAHMAS IN GREAT DEMAND.

River Home Poultry Yards, Box B, Perrysburg, Ohio, the well-known Light Brahma breeders, who are sending out for 6 cents in stamps the handsomest Light Brahma catalog ever issued, report that there is a great demand for the catalog and that they are shipping more Light Brahmas, both young and old stock, than ever before. There is no doubt but that the old reliable Light Brahma is regaining its old-time popularity. The River Home Poultry Yards truly say in their catalog that "Fad and freak varieties come and go but the Light Brahma endures."

They also call attention in their catalog to the fact that the double mating system

We fully agree with their statement in the catalog that there will be a great demand for high-class Light Brahmas for years to come and that poultry fanciers cannot do better than to breed high-class, pure-bred Light Brahmas.

We congratulate the River Home Poultry Yards upon this valuable contribution to poultry literature.

MAKE YOUR HENS LAY.

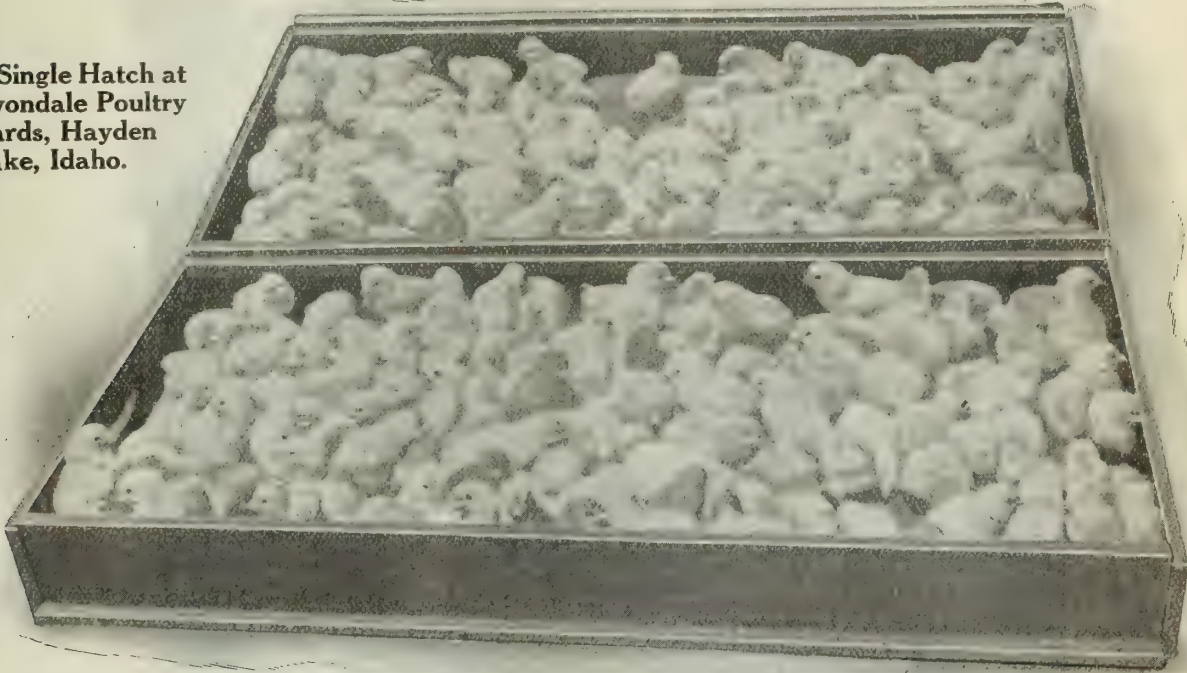
There is no doubt that every poultryman and farmer is looking for some opportunity to increase the egg output of his hens. There are always times when a number of his hens will not lay, particularly in winter, and he looks about for some means of forcing them with injuring his fowls.

self-feeding and cannot clog. It makes no difference whether it is meat or gristle, or whether the bone is dry or green. Write to them for their illustrated catalog and information about a free trial.

THIS BOOK IS FREE.

In another part of this issue will be found a full page advertisement of Montgomery Ward & Co., the largest and oldest mail order house in the world, and in these days of high prices it behooves the poultryman to purchase his supplies where he can get them the cheapest, and there is no question but what you can save money by placing your order with this firm, no matter where you live. They issue one of the largest and most complete catalogs in the

**A Single Hatch at
Avondale Poultry
Yards, Hayden
Lake, Idaho.**

**Poultry Breeding for Profit Necessitates Successful Hatches.**

The 326 Strong, Healthy Chicks which appear in the incubator drawers above are just as they were taken from a single Standard Cyphers Incubator. With it, such hatches are common. They are the means to Successful Poultry Raising. For early broilers and ducklings begin to hatch now, and so get the creamy prices that are paid for early spring chicks. You needn't wait for the hens to sit. They won't be ready till these early chicks are sold, and the money in the breeder's pocket. If you are further interested, send your name to Cyphers Incubator Company, Department 30, Buffalo, N. Y., and get their big 1910 Catalogue. It is Free.

is not necessary in breeding Light Brahmas and that by reason of the fact that the Light Brahma is a true type, probably centuries old, and not the result of a cross, that it is the variety which will produce the largest per cent of "true to type" chicks. If you mate Light Brahmas you will get true Light Brahma chicks and, what is more, you will get Standard cockerels and Standard pullets from the same mating. There is much of interest in the catalog. Its illustrations and artistic features make it a work worthy to be placed in any poultry library. There is no doubt but that the catalog will greatly enthuse the Light Brahma breeders.

A proven method of obtaining results is to feed his chickens with plenty of cut green bone.

The expense of this is ridiculously low when you consider the increased earning capacity of your hens. The cost of the machine to cut the bone is even a minor detail, because the Standard Bone Cutter Co., of Milford, Mass., manufactures eleven grades of machines at unusually low prices. These machines are quite an improvement over the ordinary kinds, for they cut the bone across the grain. It is the easiest way for the chickens to assimilate it.

It is no trouble to run a Standard Bone Cutter either by hand or power. They are

world, a new edition of which is now ready for distribution, and we ask you as a special favor to American Poultry Journal to send for a copy. It is free for the asking. Mention American Poultry Journal when writing them.

If you are interested in high-quality Barred Plymouth Rocks, send 10 cents in silver or stamps at once for one of the handsomest Barred Plymouth Rock catalogs ever published to River Home Poultry Yards, Box B, Perrysburg, Ohio. The writer makes frequent visits to these yards and gladly vouches for their stock and their fair dealing.

**Pumpkin Colored Chickens**

Is what some people call Buff Plymouth Rocks, and we will admit that we have seen many Buff Rocks that are "punk-in" color, but

ALLISON'S BUFF ROCKS

are true Golden Nuggets with that bright Standard color so much desired, which makes them the most beautiful as well as the most profitable of all birds. Besides, Allison's Buff Rocks

Always Win at the Leading Shows

because they are true to shape, have that soft, mellow color and are bred for both fancier and farmer. Send for list of prizes and prices and let us prove to you that our birds are no experiment. In one of the largest shows of Buff Rocks ever held in the world we won more prizes than any other two exhibitors. Go to headquarters for the best Buff Rocks and you will save time and money, and all we ask is for you to get our prices before placing your order. Hundreds of birds to sell; both show and utility stock.

E. C. Allison

:

:

Edinburg, Indiana

THE GOLDEN EGG.

The golden egg, according to Humphrey, is the egg produced in excess of the cost of keeping the hen. It is therefore the profitable egg—the egg that puts money into the bank account. Careful poultrymen have learned that getting eggs at any time is almost entirely a matter of feeding. Given comfortable quarters and fresh cut bone daily, hens will go on laying right through the winter; and it is these winter eggs that are highly profitable. Poultrymen living near large cities frequently command five cents apiece for all their fresh eggs all winter.

Of all the food for making eggs, fresh cut bone is admittedly first, and record-laying hens are continuously bone-fed.

per, Humphrey manufactures the Humphrey Clover Cutter, Humphrey Brooder—the brooder that saves chick life, Humphrey Grit Crusher and other poultry helps, all of which mean larger egg crops and greater poultry income. His book, "The Golden Egg," ought to be in the hands of every reader of this paper who raises poultry, as the Humphrey way is adapted to every poultry yard from ten hens up to the largest. A request to Humphrey's White street factory will bring it.

CUT CLOVER FOR POULTRY.

Cut clover or alfalfa is almost indispensable as a poultry food where heavy egg production is desired. These two

phrey Brooder, Humphrey Grit Crusher and other poultry helps. Write today to Humphrey, New Street Factory, Joliet, Ill.

ECONOMY IN POULTRY RAISING.

A bone cutter is as much a part of a poultry farm as the chickens themselves. Green cut bone is the best cut food that can be given them. It is better than the commercial products and cheaper. With a bone cutter of his own the poultry farmer is not paying the jobbers' profits, nor is he spending money in freight and expense bills for prepared foods that are not at hand.

Cut bone is easily prepared if the poul-



A winning Rose Comb Rhode Island Red cock, the property of Kaufmann & Windheim, Nutley, N. J. See ad in this issue.

Humphrey also advocates the use of fresh cut bone all the year round—both for getting larger egg production—from 150 to 250 eggs a year—and for improving the flavor of the eggs. Fresh cut bone certainly is more appetizing as an egg-making food than worms, bugs and grasshoppers, which generally form the hen's summer meat ration.

In a new book which he calls "The Golden Egg," Humphrey sets forth many new facts regarding egg production by feeding fresh cut bone. Methods of preparing bone in the Humphrey's Always Open Hopper Cutter are fully described, as well as the correct feeding of poultry from chick to laying hen. In addition to his bone cutter, which, by the way, is the only cutter with an always open hop-

per, Humphrey manufactures the Humphrey Clover Cutter, Humphrey Brooder—the brooder that saves chick life, Humphrey Grit Crusher and other poultry helps, all of which mean larger egg crops and greater poultry income. His book, "The Golden Egg," ought to be in the hands of every reader of this paper who raises poultry, as the Humphrey way is adapted to every poultry yard from ten hens up to the largest. A request to Humphrey's White street factory will bring it.

Cut clover or alfalfa is almost indispensable as a poultry food where heavy egg production is desired. These two

tryman has a Crown Bone Cutter. He can secure his cut bone fresh every day. No poultry farm should be without a Crown Bone Cutter, for, besides the fact of it being a necessity, it is amply low in price. Write to Wilson Bros., Box 801, Easton, Pa., for their catalogue and scale of prices.

tryman has a Crown Bone Cutter. He can secure his cut bone fresh every day. No poultry farm should be without a Crown Bone Cutter, for, besides the fact of it being a necessity, it is amply low in price. Write to Wilson Bros., Box 801, Easton, Pa., for their catalogue and scale of prices.

Kentucky Stamping Company, 714 West Main street, Louisville, Ky., manufacturers of all kinds of incubator appliances, have an ad elsewhere in this issue. This firm can furnish parts to make a complete incubator, and will furnish plans to build a machine free of charge to go with each set of fixtures. Better write them at once for full particulars and mention American Poultry Journal.

Our New Poultry Book

ORIGIN AND HISTORY OF ALL BREEDS OF POULTRY

This Book Gives a Complete History and the Origin of all the Recognized Varieties of Chickens, Ducks, Geese and Turkeys, and is

Illustrated With 198 Colored Pictures of Fowls Painted From Life

SOMETHING NEVER BEFORE ATTEMPTED BY ANY PUBLISHER

This is, without question, the greatest book ever published on poultry. The artist's work alone on this book took almost one year's time to complete, but it shows the fowls in their natural colors and correct shape, and these colored pictures, together with the history of each variety, gives the fancier all the information to produce fowls for either exhibition or breeding.

How to Mate

This book also tells how to properly mate the different varieties of fowls to produce birds that will conform to Standard requirements. This is something that even the Standard of Perfection does not do. It tells you at a glance what it will take years of practical experience to learn. It is a book that no breeder or fancier can afford to be without, as it is just as suitable for the needs of the experienced fancier as for the amateur.

Price Only \$1.00

Or this Book and American Poultry Journal, one year, for only \$1.25

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In cocks, hens, cockerels and pullers I offer choice specimens with deep round breasts, broad backs, well spread tails and snow-white plumage. Birds which will lay eggs and win ribbons for you. All farm raised, healthy, vigorous stock. Write at once telling just what you need. **Harry W. Britton, R. F. D., Moorestown, N. J.**

King Brothers, Oshkosh, Wis.

breeders of the world renowned "Ringlet Strain" Barred Plymouth Rocks. The best in the world. Beautiful catalogue for the asking. Please mention American Poul. Journal. (Bear in mind we have devoted our whole time and energy to perfecting this one breed for twelve years. We back our statements by paying return charges on any bird bought of us at \$10.00 or over if you are not satisfied.)

S. C. Reds

100 brothers and sisters of cockerel shown in cut, this bird was selected as "IDEAL SHAPE" at recent school on Reds at Springfield, Illinois. My birds have just been scored by Judge C. W. Zimmer, the Red expert. Copy of card furnished. Write me before ordering. Prices low. Also have 50 utility pullets very cheap.



H. T. Marshall, R. R. No. 53, Sheridan, Illinois

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WHITE PLYMOUTH ROCKS

Have shown their quality by winning at the

Big Chicago Show

First and fourth cockerel; second and fourth cock; first, third and fourth pullet; second, fourth and fifth hen, first pen and the coveted prize for

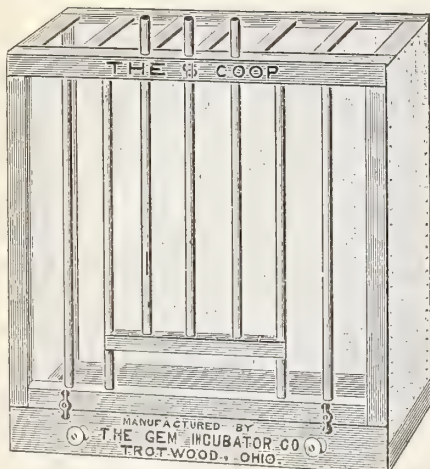
Best Display

Do you know that many prize winners have been furnished to the breeders of America by us? We can supply your wants in show birds or breeders. Our strain is not surpassed as layers. My prices are right. Your money back if not satisfied. Catalogue free.

H. W. Halbach Box A Waterford, Wis.

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Training and Shipping Coops



A large stock of all standard sizes ready to ship the day your order is received. A complete FOLDING COOP made from light, sound lumber; neat, strong and attractive, each compartment full standard size, 24x24x30; price \$1 up; DISCOUNT ON LARGE ORDERS. SHIPPING COOPS, 20c up. We have made Coops and cooped shows for the past fifteen years and know your requirements.

Somerset, Pa., Association bought \$300 worth last season; entire satisfaction.

E. Massey, Mystic, Iowa, says everybody thought them the best in show.

Consolidated Poultry Yards Co., Canton, Ohio: "We trained, shipped and showed in them, are as good as ever today."

S. T. Keyes, Boston, Pa.: "Received Dollar Coops, are satisfactory."

Oconomowoc, Wis., Association: "We have the best cooped show in Wisconsin."

Yarian Poultry Co., Lima, Ohio: "Shipping Coops O. K."

Order a sample from this ad: it will prove their great value. Satisfaction guaranteed or money returned. Circulars free.

THE GEM INCUBATOR CO.
BOX B : : TROTWOOD, OHIO

TEMPERATURE FACTS WORTH KNOWING.

Success in hatching chickens with an incubator depends so absolutely upon the maintenance of a certain temperature that too much attention cannot be paid to the selection of the thermometer. It is upon this instrument that the operator depends. Unless it be accurate, satisfactory hatches cannot be obtained. Good eggs will hatch only at the right temperature and an incubator is only as good as its thermometer.

Although the purpose of an incubator is to furnish and maintain the required temperature for successful incubation, many poultrymen do not seem to realize the importance of absolute accuracy in the instrument which records that temperature. The poor incubator equipped with a reliable, accurate thermometer stands better chances of satisfactory results than a good incubator equipped with a poor, unreliable thermometer. The thermometers may look alike, but it is the hidden qualities that count for accuracy, stability and permanency that make one thermometer better than another.

In a very interesting and instructive little booklet, the Taylor Instrument Companies, of Rochester, N. Y., tells the story of how the famous "Tycos" thermometers are made. As an example of the care and skill that this company exercises in making this instrument, we might cite the process of "ageing" the tubes for "Tycos" thermometers. It is a matter of common knowledge that glass shrinks as it grows older unless it is properly cured. Naturally the shrinking of a thermometer tube would render the instrument absolutely worthless. Every tube used by the Taylor Instrument Companies is properly "aged." More than 200,000 "Tycos" thermometer tubes are kept in the process of ageing at all times.

Not in the "ageing" alone, but in every particular is the greatest care and skill exercised by this company in the production of its instruments. Before sealing the tube, after being filled with purest distilled mercury, the greatest care is exercised that every particle of air and moisture is exhausted from the tube, as carelessness in this respect would render the thermometer liable to inaccuracy.

Because no two thermometers could be filled and finished to register identically, a metal scale is cut especially for and fitted to each individual "Tycos" instrument—not at all a cheap process, but guaranteeing "Tycos" absolute accuracy. The impossible feat of making a thermometer fit the scale is never attempted by the Taylor Instrument Companies.

Before the finished "Tycos" thermometer is placed on the market, it is compared with standard instruments under exact incubator conditions of temperature and any errors in testing, scaling or assembling are corrected or the thermometers are rejected as being unworthy of the "Tycos" quality. The natural result of such painstaking and careful effort is the well earned reputation that "Tycos" thermometers have as standards of accuracy. Poultrymen who are buying incubators should consider the "thermometer insurance" guaranteed by "Tycos" instruments. We reproduce a trade-mark which is shown plainly on every "Tycos" instrument.

Tycos

Poultrymen and manufacturers of incubators will do well to write the Taylor Instrument Companies, of Rochester, N. Y., mentioning this magazine, for their booklet, "Thermometer Facts Worth Knowing," which contains much of interest and help and is free upon request.

A CORRECTION.

Last month we reported Albert A. Brown, of 601 Montana street, Peoria, Ill., as winning second Barred Rock hen at Illinois State Fair. Mr. Albert Brown is a breeder of Buff Rocks and made a nice winning in this variety, and it was Ed. Brown who won second Barred Rock hen, which, by the way, was a very fine specimen. His address is Mendota, Ill., R. R. 37.

H. T. MARSHALL, R. R. 53, SHERIDAN, ILL., BREEDER OF SINGLE COMB RHODE ISLAND REDS.

Mr. Marshall is nicely located on a 180-acre farm and has a handsome large dwelling with all modern conveniences, in the cellar of which he operates his incubators, the young chicks being cared for by seven large sized outdoor brooders, and Mr. Marshall always makes it a point to get out a nice bunch of early chicks. He is a very enthusiastic fancier of R. I. Reds, and will soon have a strain of birds it will be hard to beat. He has recently completed a large new hen house and he intends to mate up several fine pens of birds for next year's egg trade.

His poultry buildings consist of one house 14x36, one 14x18, one 10x17, one 12x12 and one 14x20, therefore he is well prepared to care for a large flock of birds.

ers birds with score cards. Besides having a fine lot of exhibition and breeding stock for sale, Mr. Marshall has about fifty utility pullets which he will close out very reasonable. If you are in need of S. C. R. I. Reds you will do well to write to H. T. Marshall, Route 53, Sheridan, Ill.

A NEW EDITION OF THE TURKEY BOOK.

A new and enlarged edition of the book "Turkeys—Their Care and Management" has just been completed by the Reliable Poultry Journal Publishing Company. The new book has been revised to meet the Standard requirements for turkeys and anticipates the American Standard of Perfection which is to be published in 1910.

An article on score card judging with special charts by Franklane L. Sewell is especially timely and will prove invaluable to the turkey fancier in selecting winners for the winter exhibitions. Particularly valuable to the breeder for market are

tions, including a frontispiece in natural colors of a pair of bronze turkeys by the world's greatest poultry artist, Franklane L. Sewell.

Send us your order for a copy, price 75 cents postpaid, 96 pages, 9x12 inches.

Or this book and one year's subscription to American Poultry Journal for only \$1. Send all orders to American Poultry Journal Publishing Company, 358 Dearborn Street, Chicago, Ill.

NO NEED FOR US TO SHOUT: HERE IS WHAT THE OTHERS SAY.

The G. E. Conkey Company, Cleveland, Ohio, Department 30—Dear Sirs: I have received your new book—Conkey's Poultry Book—and have sent a post card, which is entirely inadequate to express my thanks for what I consider the most effective piece of work I have seen in years.

The book is authentic, interesting and absolutely invaluable to poultrymen, whether they keep 10 or 1,000 birds. I consider it



General view of range at the home of the Practical Reds. Ridge View Farm, Willoughby, Ohio.

He has been carefully mating for several years past and has a flock of 175 head of high class S. C. R. I. Reds, many of the pullets having that rich red surface color which all Red breeders are striving for.

For the past two years the male birds at the head of his best pen have been winners of an A. P. A. diploma, and one of his cockerels was used at the meeting of the National S. C. R. I. Red Club in connection with the Illinois State Fair at Springfield, Ill., as a bird having the typical R. I. Red shape.

At Ottawa show last year he won first and second pullet, first and third cockerel, second hen, first pen, A. P. A. diploma for best cockerel.

Mr. Marshall has recently had Judge Zimmer score his birds and can furnish buy-

the articles telling how to condition the turkeys, when to sell, how to kill, dress and pack for market to bring the highest prices.

Some of the other subjects dealt with in this new book are: How the Turkey Got Its Name, Description of the Seven Standard Varieties, The Care of Breeding Stock, Mating the Breeders, Hatching the Eggs, Coops and Houses for Turkeys and Poults, and Remedies for Turkey Diseases. Well known breeders have contributed special articles on their favorite varieties, including the Bronze, White Holland, Narragansett and wild turkeys, with special illustrations. In these they tell why they prefer the variety and how it is handled to secure best results.

The book contains seventy-two illustra-

the most valuable work on poultry I have, and I have a few! I would gladly have paid \$1 for the work if I had known how good it was. Yours respectfully,

William J. Kleiner, Augusta, Ga.

You can have this book free for two 2-cent stamps and name of your dealer where you buy poultry supplies.

THIS MEANS SOMETHING.

When hundreds of reliable poultry breeders give their unqualified indorsement of a poultry remedy it means something. The Coleman Company, Carey, Ohio, want you to read their large display ad. in this issue. It is of interest to every poultryman.

This Sample Package OF "ESSO" CHARCOAL Is For Your Poultry

Read Our Free Sample Offer:

In order to demonstrate the wonderfully beneficial effect of feeding ESSO Charcoal to your poultry, and also for the purpose of securing the name of your poultry supply dealer, we will send you this generous sample package, without charging you one penny for the charcoal. Fill out the coupon, giving name of your dealer and inclosing 10 cents in stamps to pay the postage on this free sample. We will also send you our interesting booklet, "The Value of Charcoal in Poultry Raising," containing practical pointers for poultrymen.

Esso Charcoal is Re-Carbonized—Twice-Burnt

No other charcoal on the market is anything like as good for chickens as ESSO. Because no other charcoal is re-carbonized—twice burnt. That means, no other charcoal but ESSO is perfectly charred. And partly-charred charcoal is worse than none at all, because it is liable to have an injurious effect on the health of the flock.

The cost to us is more, but the difference in the price you pay is insignificant when you consider the vast difference between the results produced by ESSO Twice-Burnt Charcoal and the results produced by the ordinary once-burnt article. Fill out and send coupon now and get this free sample package of ESSO by return mail.

The S. OBERMAYER CO., 641 Evans St., CINCINNATI, OHIO

POULTRY SUPPLY DEALERS—If you want your customers to have really health-giving charcoal, write for the ESSO proposition to dealers.



My Poultry Supply Dealer is:

**CAPONIZING INSTRUMENTS**

Milk Fever Outfits, Dehorners, Impregnators, Teat Syphons, Forceps, etc. Received the only award at both World's Fairs—St. Louis '04; Chicago, '93. Illustrated cat. free. Haussmann & Dunn Co., 392 S. Clark, Chicago

**FEED ONCE A WEEK AND FEED BETTER.**

The Nourse No-Waste Poultry Feeder (patented) saves half the cost, keeps the feed, increases health, growth, egg production and profit. Will pay for itself in a month. Write for years. Circ. "Up-to-date Successful Feeding", free. THE N. A. NOURSE CO., B., 1111 Station, ST. PAUL, MINNESOTA.

75c

Pays for one year's subscription to American Poultry Journal and a copy of "How to Build Poultry Houses"—A 64-page book on poultry house construction.

S. C. White and Blk. Orpingtons

White Oak Poultry Farm - F. J. Banta, Prop. - Lima, Ohio

IF YOU ARE LOOKING FOR

S. C. W. LEGHORNS

Write the Lake View Poultry Farm, some grand exhibition cockerels (scored) for sale at prices that will move them.

H. B. Koch, Prop. : Pekin, Illinois

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Can supply you with choice Silver Wyandottes, B. Langshans, Single Comb White Leghorns. I have the goods for shows or breeders. State exactly what you want.

BEN-MIN NO. 2 FOR POULTRY

Don't Lose a Prize by a Point—When Ben-Min will put your fowls' legs and feet in the pink of condition, restoring all the original beauty and color. Ben-Min is not an artificial coloring—it will not even color a feather. **But for scaly leg nothing equals it on earth.**

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Ben-Min Co.:—Well pleased with sample. It does the work perfectly. Send me three pounds.—D. W. Young, Monroe, N. Y.

Special Introductory Price

A Large Trial Can
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Also put up in 1, 2 and 3-pound packages at \$1 per pound

Ben-Min is also unequaled in the treatment of frosted comb or feet, pip, canker, chicken pox, sore eyes, droopiness in chicks, bumble-foot and favus.

BEN-MIN CO.
303 REP. BLDG., CEDAR RAPIDS, IA.

EDWARD BROWN, MENDOTA, ILL., BREEDER OF PRIZE WINNING BARRED PLYMOUTH ROCKS,

is located one and three-quarters miles from Mendota on a fine farm, where his birds are permitted free range, except those which are yarded during the breeding season. He, of course, breeds both cockerel and pullet lines, having paid particular attention to his matings for many years. He has been able to produce a fine strain of Barred Rocks, having a clean cut, narrow barring which all Barred Rock breeders are striving for, and therefore he has been able to win his share of the prizes in many classes where competition was very strong.

His hen "Annabelle" is an exceptionally fine specimen and won second at Springfield at the Illinois State Fair this year. Her mother, "Queen Ann," was first hen at Bradford, also first at Dixon.

We were compelled to notice the extra fine, clean, yellow beaks and legs to be found in his pullet line, which we consider very fine.

We saw many testimonial letters from satisfied customers, many having reordered from Mr. Brown year after year, which shows that he has been able to please the people with the birds which he has shipped them. We consider this one of the best recommendations a breeder can have. He has also 100 head of good cockerels which



ED. BROWN.

Breeder of Barred Plymouth Rocks, R. R. 37, Mendota, Ill.

he desires to close out cheap as utility birds. They are large sized, vigorous, healthy birds.

His winnings during the past year are. Bradford, Ill., first hen, fifth cock; Walnut, Ill., second cock, third pullet; Rockford, Ill., fourth cock, second pen, mated to produce pullets; Dixon, Ill., first hen, second pullet, third cock, third pen; Illinois State Fair, second hen. Many of these prizes have been won in hot competition in classes ranging up to 128 and 156 birds. Mr. Brown also breeds Mammoth Pekin ducks and has a superior strain of extra large size ducks, and practically has never been defeated wherever shown. He has won at Chicago, Rochelle, Rockford, Peoria, Ill., and Illinois State Fair. We saw ducks weighing as much as 15 pounds, being larger than some geese which we have seen, and if you are in need of Pekin ducks we would advise that you write to Mr. Brown.

We can assure you, should you favor Mr. Brown with an order, he will do all in his power to please you, and in any event you can always get your money back. His ad is to be found in American Poultry Journal and his address is Ed. Brown, R. R. 37, Mendota, Ill.

Are you interested in White Plymouth Rocks, that great all-purpose fowl and one of the handsomest birds on earth? If so you should write to H. W. Halbach, Waterford, Wis., and mention American Poultry Journal.

Grand Free Building Material Catalog

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Specimen Prices: Doors 80c; windows 69c; hot bed or brooder sash \$1.69; 108 square feet guaranteed flint coated roofing \$1.25; 100 square feet tar felt 30c; 100 lineal feet quarter round 25c; 100 feet hardwood flooring 80c; base blocks 4c; corner blocks 2c; porch brackets 54c. We guarantee quality and safe delivery. Write for catalog today.

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SINGLE COMB Buff Leghorn Sale

We have fifteen pullets and six cockerels, June hatched, from eggs bought direct from Tecktonius and Hurt. Price \$1.00 each.

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Poultryman on gentleman's place, thoroughly capable on chickens, ducks, pigeons, etc. Must also be handy with tools and willing to make himself generally useful. A permanent place for right man. Wages \$35 per month and board. Address with full particulars, references, etc.

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and disinfecting with the new
"Kant-Klog" Sprayer
gives twice the results with same labor and fluid. Also for spraying trees, vines, vegetables, etc. Agents Wanted. Booklet free. Address
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SHULTZ'S SINGLE COMB BROWN LEGHORNS

High class exhibition stock. Winners wherever shown. Exhibition and utility stock at all times. Member Am. S. C. Brown Leghorn Club.

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EXPERT poultrymen admit that old fashioned remedies will not permanently cure Roup. That is why nothing can compare with Kemiform, "the world's most useful poultry remedy." It is easily the

BEST FOR ROUP

because it goes right to the spot and effects a lasting cure in a few days. No waiting a month for recovery. Kemiform is guaranteed to cure or prevent nearly all dangerous poultry diseases. Given every 3d day in the drink, it keeps the whole flock in a healthy, profitable condition. **ALL FOWLS NEED IT.** One box of tablets makes 25 gals. of sparkling, health-giving Kemiform liquid.

THE SECRET OF KEMIFORM

is three harmless chemicals, scientifically blended; one of these is called BROWN BORIDE, a new ingredient of our own creation, therefore it is unlike common remedies. Remember, you have nothing to lose if Kemiform fails when used as directed. Simply send in the empty box and get your money back. **PRICE 40c, POSTPAID.**

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2451 St. Clair St., Cleveland, O.
AGENTS WANTED

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Nothing is so disappointing to the aspiring poultry keeper as an incubator that doesn't stay on the job.

A spoiled hatch is an irreparable loss of eggs, time and opportunity, and should not occur with ordinary care in purchasing and operating a hatcher.

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The guaranteed Komon-Sense incubator, 120-egg size, is sold at \$7, freight prepaid. The brooder to accommodate the hatch of this incubator is sold at \$3, while the hatcher and brooder together are sold, delivered at your station, for \$9.50. Poultry keepers should write for catalog and particulars to Komon-Sense Incubator Company, Dept. 22, Racine, Wis.

THIS WILL INTEREST YOU.

In the White Plymouth Rock we have a fowl that has stood the test of time, a fowl that has been tried under all conditions and has always proven its worth. H. W. Halbach, Waterford, Wis., has been breeding and exhibiting this variety for a num-



"White Princess," score 95½, first pullet Sac City, Iowa, 1908, and one of the first pen chicks at Iowa State Fair and at Kansas City, 1908. Bred and exhibited by F. H. Hollway, Lytton, Iowa.

ber of years and herds of his breeding have made a reputation in the show rooms and breeding yards that is second to none. He now has ready for shipment some of the best birds he ever raised, and as he prices them low, considering quality, will not have any trouble in disposing of all he has to spare. Better write him at once if you want something choice. You will get a square deal here and receive just what you order. When writing him mention American Poultry Journal.

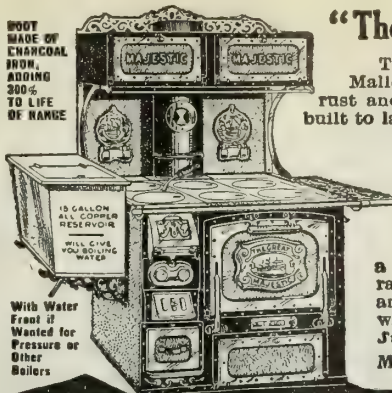
A POULTRY BOOK.

Have you secured a copy of Conkey's Poultry Book of Useful Information? If you have not, you should do so at once. This book contains seventy-two pages of information on poultry that you cannot afford to be without. Why, the chapters on diseases of poultry are worth many times the price of the book. There are also plans and specifications for building poultry houses, brood coops, etc. It also tells how to feed and what to feed. In fact, it is a mine of information. It is published by the G. E. Conkey Company, Cleveland, Ohio. Write them for full particulars and mention American Poultry Journal.

A LION FOR A PET.

P. A. Cook, of the firm of William Cook & Sons, originators of all the Orpingtons, Scotch Plains, N. J., has an African lion for a pet, and in the same cage he has two monkeys and a dog, all of which he has trained to be good friends. Mr. Cook's lion is at present the only one kept as a pet in this country. He was rather savage at first, but he is now very affectionate.

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MADE OF
CHARCOAL
IRON,
ADDING
300%
TO LIFE
OF RANGE



With Water
Front if
Wanted for
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"The Range with a Reputation"

They're built on honor of the best materials, Malleable and Charcoal Iron. They won't rust and you can't break them because they're built to last.

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has a big boiler right close to the fire—heats water in a jiffy. Air-tight joints and pure asbestos lining make a perfect baker with little fuel. The best range money can buy. Made in all sizes and styles and sold by dealers everywhere. Write for free booklet: "The Story of Majestic Glory"

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If the Piano pleases you and you decide to buy it, the price will be from \$75 to \$200 lower than any other high-grade Piano on the market. This is possible, because we sell direct to the consumer. We have no agents. We do not sell to dealers. The \$75 to \$200 lower price is just the cost of selling through middlemen. We give that to you, for to you it belongs.

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When paying for a WING PIANO we give you a choice of many different ways of paying for it. A way to meet every possible circumstance in life.

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Cut out here. A pin will do.

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Send me your book, "A Standard Piano," without any cost to me or obligation on my part.

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The one incubator that's different—new principle; new and better results. Enamelled-steel-covered; Rosewood finish.

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Lamp burned high or low as necessary. One gallon of oil makes the hatch. All other incubators use 3 to 5 gallons. We save 2-3 the oil expense. Lamp in center—not on side. Glass doors on top; ventilation perfect. Heated to hatching temperature in 15 minutes.

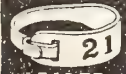
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Get our samples and prices before buying. Largest and best line on earth.

Smith Sealed. Used by America's leading Fanciers. Prices: 12, 30c; 25, 50c; 60, \$1.00; 100, \$1.50; postpaid.

Leader Adjustable. Smoothest and most secure fastening ever invented. Prices, postpaid, 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.00; 500, \$2.75; 1,000, \$5.25. Send stamp for sample. We make other styles. KEYES-DAVIS CO., Ltd., Mrs. Dept. 502, Battle Creek, Mich.

FENCE Strongest Made

Made of High Carbon Double Strength Coiled Wire. Heavily Galvanized to prevent rust. Have no agents. Sell at factory prices on 30 days' free trial. We pay all freight. 37 heights of farm and poultry fence. Catalog Free. COILED SPRING FENCE CO. Box 82 Winchester, Indiana.

15 Cents a Rod

For a 22-inch Hog Fence; 16c for 26-inch; 19c for 31-inch; 22 1/2c for 34-inch; 27c for a 47-inch Farm Fence, 50-inch Poultry Fence 37c. Lowest prices ever made. Sold on 30 days trial. Catalog free. Write for it today.

KITSELMAN BROS., Box 295, MUNCIE, IND.

Send for Sample of PAGE FENCE

We offer to send, free of charge, an actual sample of Page Woven Wire Fence, just as it comes from the big looms. Each one is "a sermon in steel." The tremendous success of Page Fence which is now on its Quarter Centennial Year, is due to the fact that its makers have always given full measure of honest value. It is the old reliable time-tried wire fence that outlasts them all. Admitted to be the strongest wire fence in existence.

Send today! See the real Page Wire! Get next to the "Page Knot!" Get the great Quarter Centennial Edition of the Page Fence Catalog and learn the difference between Page Fence and the ordinary kinds. Find what Page Fence means in economy. Write at once and both the free sample of Page Fence and the big Catalog will be sent promptly. Address (3)

Page Woven Wire Fence Co. Box 222P Adrian, Mich.

POULTRY FENCE

STOCK STRONG—RUST PROOF

Made of extra heavy double galvanized wires. No top or bottom boards required. Chick tight—bottom wires only 1 in. apart.

COSTS NO MORE THAN NETTING

yet will last five times as long.

Send for catalog—we have

160 styles and can save you money.

Write today

WE PAY THE FREIGHT

BROWN FENCE & WIRE CO. DEPT. 3 CLEVELAND, O.

RUGBY ROCKS.

As seen by Louis A. Stahmer, Artist.

"He has been hiding his light under a bushel." If there ever was a proverb that was truer and a subject that fitted it better than Mr. C. E. Spaugh, Rugby, Ind., who breeds the celebrated strain of Barred Rocks which he has named "The Rugby Strain," we would like to have some one call our attention to same, and if we could we would very much like to gratify our eyes, for comparison's sake. About a mile from the depot at Rugby, Ind., in the choicest part of the country Indiana affords, lies C. E. Spaugh's poul-

plenty of birds left that the majority of fanciers would call "A. No. 1."

We saw about 300 cockerels and an equal number of pullets in the orchard that will make some one step lively at the coming shows. Snappy barring with excellent Rock type as close as they can be bred to Standard requirements make his birds look like sure winners to us. It is no wonder then that he captured the best prizes at the Indianapolis Show last September as well as at Springfield in October. His first prize cockerel is a wonder and won easily at both shows and his running mate did the same in her class at Indianapolis.

Mr. Spaugh's motto is: "The best today—not good enough tomorrow," and



"SPAUGH'S RESULT II."

First prize cockerel, Springfield, October, 1909. Indianapolis, September, 1909. Mr. Spaugh conducted a series of experimental mating during 1907 and 1908 and the Result of same will be seen in the above illustration. This is about as close to Standard requirements as B. Rocks have been raised to date. He has hundreds for sale of the same quality.—C. E. Spaugh, Rugby, Ind.

try farm. Barred Plymouth Rocks are Mr. Spaugh's specialty, and especially when it comes to the barring part his birds certainly can deliver the goods. About 800 of the choicest birds of this variety which we have seen for a long time are ready to be sold for the coming show and breeding seasons. Raised under the best conditions, in clean, sanitary poultry buildings, it is no wonder, then, that they were in the pink of condition in which we saw them. We honestly believe that Mr. Spaugh can send birds to a number of shows at once, time an entry for every place, and still have

with this in view he has bred into his birds such uniform quality that his claim of having the best in the West of this variety is well founded. Mr. Spaugh has been breeding Barred Rocks for a number of years, but never has he had better birds than this year. He practices his own system of double mating and his success is due to close application and study of this variety. We asked him why with such fine stock the poultry breeders had not heard as much from him as his birds justify. He told us at that time that he wanted to be absolutely sure of his matings so he could

guarantee his customers perfect results before he did any hollering (and he certainly can holler now. I would employ a callopie and fog horn combined if I had as good birds as he has). We saw a bundle of testimonial letters that contained volumes of praise of his birds. Never has he had any complaints, or birds being returned to him on account of misrepresenting them, and this record he intends to keep. Mrs. Spaugh, who helps her husband in caring for the flock, is as fully posted on the Barred Rocks as a woman ever was, and can pick out a good one when they are a long way off.

Breeding Barred Rocks on his 150-acre farm is Mr. Spaugh's whole occupation. Breeders desiring to improve their stock or wanting show birds or eggs for hatching will do well to correspond with Mr. Spaugh. His new catalogue just out shows a number of his winning birds, views of the place, and contains lots of valuable information and secrets of success of this variety. In issuing this catalogue Mr. Spaugh wanted something better in the printed line than has been used heretofore by breeders of this variety and he certainly has. Addressing for a copy of this catalogue, mail your letter to Box T, Rugby, Ind.

In conclusion we say once more, "He has been hiding his light under a bushel."

WHAT LEADING POULTRYMEN SAY ABOUT BUYING INCUBATORS.

The time will soon be here when many people interested in poultry culture will be considering the various makes of incubators and brooders offered in the advertising columns of the poultry press, with a view to selecting some particular make as their choice of all.

A word right now on the buying question therefore is particularly opportune, and a little review of the incubator and brooder field in general will no doubt interest many readers.

It is so easy to make claims—printed claims—both in advertisements and catalogues that it is little wonder prospective buyers become perplexed. The cheap incubator catalogue reads as strong as the catalogue of the higher-priced machines,

and in many instances stronger in its claim for big hatches, etc.

But there is one pretty sure way to distinguish the quality and also the economy of the successful, satisfaction-giving machines from the cheap, short-lived kind, and that is by the class of poultrymen who are using and endorsing them.

You will find leading poultrymen—the big poultry farms who use hundreds of machines and the State Experiment Stations do not endorse machines that are built merely as a money-making business for the maker. They prefer machines which represent the best thought, experience and research upon the subject of artificial incu-

State Experiment Stations say, and you will be thoroughly convinced of the wisdom of selecting Prairie State incubators, brooders and colony houses for your 1910 equipment.

It is certainly worth a post card to find out what the big people in the poultry world are using and how they are operating their plants. Address Prairie State Incubator Company, 468 Main street, Homer City, Pa.

River Home Poultry Yards, Box B, Perrysburg, Ohio, are now receiving the famous Norwich Feeders and Exercisers in carload lots of 600 each and are selling them faster than they can get them from the factory.



S. C. WHITE ORPINGTONS.

A very select mating found on the Orpington plant of C. S. Byers, Hazelrigg, Ind.

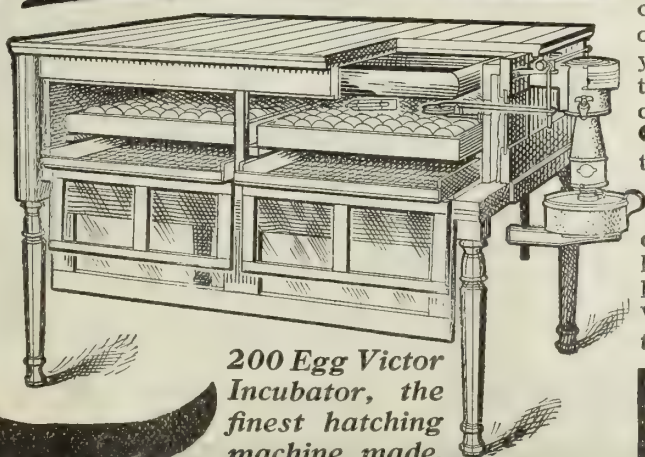
bation, knowing from their own experience that naturally these are the cheapest in the end because the most successful and durable.

If you are thinking of buying incubators and brooders this coming year don't decide on any particular make until you send for the Prairie State Incubator Company's catalogue and read the endorsements from the biggest and most successful poultrymen in the United States—read what the leading

Send to the above address for free circular telling all about the feeder and exerciser. You cannot afford to be without them in your yards another day.

S. M. Dickinson, Granville, Ohio, is making a special of White Rock yearling hens that are grand exhibition birds and capable of winning in any show. Better write him for full particulars if you want something good at a reasonable price.

BEGIN NOW



200 Egg Victor
Incubator, the
finest hatching
machine made.

This is not too soon to plan your poultry work for the coming season.

☛ "The early bird catches the fancy price." ☛ Greatest profits are from first chickens. ☛ Get the best equipment—insure the best results. ☛ Write for Ertel catalog telling why our incubators turn 90 per cent of eggs into chicks. ☛ We will send names of people near you who use Victor Incubators and Brooders—you can ask them what our machines do. ☛ Please write us today.

We can save you money. The lumber, copper and fittings we are putting into our machines this season we bought one year, two years or three years ago, before the present high prices. ☛ We do by machinery what others do by hand labor. ☛ The result is a lower price to you for the same quality of machine. ☛ We use seasoned lumber, we put heavy copper into our tanks and boilers. We build carefully—our doors fit and close tightly, our lamps burn clear and bright, our regulator keeps the temperature at 103 degrees. When you get the Victor you get machines that will hatch and raise chicks. Estab. 1867.

GEO. ERTEL CO.
102 Kentucky St. QUINCY, ILL.

CAN THE COSTS OF FEEDING BE MADE LESS EXPENSIVE?

There is probably no subject in poultry culture that is being more deeply considered by the thinking poultryman than the feeding of his flock with the grain market at the price it has been for several months past, and is likely to be for many months to come. The demand for grain products has increased so rapidly, perhaps owing to the increase in population of the United States and the demands which are made on us from abroad, that the prices now ruling for grain has a most vital effect on the poultry industry of the country, and the thinking poultryman is giving the subject great consideration and thought.

With grain at its present price it is almost suicidal to undertake to run a poultry plant and be obliged to feed the enormous flocks of sparrows which make their home with the poultryman and the army of rats and mice that find a comfortable shelter within his houses. In some of the larger poultry plants it is estimated that the flocks of sparrows hovering over the farm will count up into the millions. We know of one farm that estimates at least two million sparrows that are constantly with them. When one stops to consider the appetite of the sparrow and the quantity of food he can consume in proportion to his size, it is appalling. The ravenous appetite of the rat and the amount of food he can consume is positively discouraging, and when one stops to consider that the poultryman is buying grain which is, apparently, worth almost its weight in gold, is it surprising that the thinker in the poultry trade is deeply interested in so vital a subject?

Several of the well-known poultry publications are taking up this subject, and we feel that it would be interesting to our readers to have us treat the matter and offer suggestions that would effect a necessary saving.

There are numerous devices on the market for feeding, but there seems to be but one machine which has the advantages of being wholly automatic in its action and positively rat and bird proof. Exhaustive tests of the capabilities of this machine have demonstrated the fact that it effects an enormous saving over the method of ground feeding and as the feed within the hopper

is protected from dampness, is beyond the jumping ability of the rats, and as it is mounted on iron legs, beyond the climbing abilities of both rats and mice, it has its distinctive advantages over the numerous home-made devices employed in many yards. Some of the larger yards have been equipped with this machine and the results in saving have been most surprising.

A conservative estimate places the waste in poultry yards at 25 per cent in grain fed to rats, birds and mice, the loss of grain overfed at roost time which is left



Exhibition Barred Plymouth Rock pullet, owned and bred by S. T. Divinia, R. R. 2, St. Joe, Mo.

on the ground over night and dampened by rain or heavy dews, and numerous other causes, to say nothing of the loss sustained by the characteristics of the hen to overfeed because she sees the grain before her. If every grain of feed purchased by the poultryman could go into his flock and do

its portion of good grain, even at its high price, would be considerably less expensive.

This is exactly what this truly wonderful machine accomplishes—every kernel of grain placed in its hopper goes into the flock, and it is absolutely impossible for a grain to be wasted from any cause, unless the plant is visited by fire.

We feel, under the existing circumstances, it is due to the poultry industry to depart from our usual custom and state frankly that the machine in question is the Norwich Automatic Exerciser and Feeder, for it will in a very large measure simplify the absorbing question of the expense of feeding.

Your hints on styles and dressing have always interested and helped me. Now I want to ask if you can suggest a pretty yet inexpensive material for a house-dress?

Mrs. A. M. Grateful.

Thank you for your appreciation of our help. We are always glad to be of service to our friends.

I think you will find Simpson-Eddystone Prints as pretty a cotton dress goods for the house as anybody need want. They are made by the Eddystone Manufacturing Co., Philadelphia, and may be had at most all dry goods stores. With a little simple trimming you can make a charming gown of these goods at a really nominal outlay.

The Silver Greys, for instance, come in an almost unlimited variety of beautiful designs, as do the Black and Whites also. And the colors remain fast after being washed repeatedly; perspiration even doesn't seem to move them.

I hope this hint will enable you to secure the kind of material you are looking for, and I have no doubt but what it will.

On November 10 we received the following letter from Simmons Bros., Stockton, Ill., the well known breeders of Golden Wyandottes:

"Stockton, Ill., November 9, 1909.
"American Poultry Journal Publishing Company, Chicago, Ill.

"Gentlemen:—First inquiry (box 880) received yesterday, and today three more! Let the good work go on.

"Yours very truly,

"Simmons Bros."

P. S.—First insertion of their ad was given in our November issue.

POULTRY PROFITS INSURED

YOU can insure your poultry profits without cost if you will use the "Tycos" Thermometers in your incubators and brooders. "Tycos" means "Temperature Insurance." A "Tycos" Thermometer does not cost any more than some others, but a cheap Thermometer is dear at any price, for it's unreliable. If you use an inferior Thermometer you will undoubtedly have little or no success with your poultry. If you use a "Tycos" your profits are assured.

The skill and experience of nearly 60 years is back of every thermometer we manufacture.

We have studied the temperature requirements in artificial incubation for 30 years. To insure permanency in Thermometers, the tubes must be thoroughly seasoned—glass after cooling contracts slowly for a long period of time—slightly diminishing the size of the bulb. This

contraction is eliminated in "Tycos" Thermometers by storing the finished tubes. Thermometers may look alike, but it is the hidden quality that counts for

ACCURACY—STABILITY—PERMANENCY

We carry in stock,—ageing, 200,000 Incubator Thermometer Tubes. Every "Tycos" Thermometer Tube is entirely free from air; placed in horizontal position the column of mercury will draw back to the bulb.

It's the character of the tube that counts—hidden qualities.

The Thermometer is the smallest part of your incubator investment—the best incubator is no better than the poorest, and fertile eggs prove sterile if the Thermometer is wrong—see that your Thermometers are branded

"Tycos"

Many prominent incubator manufacturers supply "Tycos" Thermometers exclusively, for they learned years ago that it was good business judgment to use only the best.

When you buy an incubator see that it has a "Tycos." If it does not, insist upon having a "Tycos." Write to-day for booklet, "THERMOMETER FACTS." It's FREE.

It's the Taylor
Brand of Quality

Taylor Instrument Companies, Rochester, N. Y.

THE PHILO POULTRY INSTITUTE.

The accompanying illustration shows the new and commodious home of the Philo National Institute at Elmira, N. Y. This building is at once beautiful, convenient, pleasant and healthful. There is nothing like it to be seen anywhere, and it is by far the largest institution to be devoted entirely to poultry instruction, poultry raising and their allied interests. It is situated just inside the city limits on a thirty-acre tract, which is of light gravelly soil, and the portion devoted to the poultry coops and yards is adjoining the main building and slopes toward the south. Many fruit trees, grapevines and sunflowers will furnish shade in summer, and the walks about the institute and between the coops are of cement.

Its founder, Mr. E. W. Philo, has spent over thirty years in poultry culture, and in establishing the Philo National Poultry Institute he is offering to the world at a

Mr. Philo has been aptly termed a wizard in matters pertaining to poultry, and it may be said that he is also of the "Missouri" sort. Nothing of a doubtful nature in his breeding or school work is allowed to go unchallenged, and his many experiments have been put to the most crucial tests before being given to the public as facts. He is constantly studying and working along new lines.

Again, Mr. Philo is and has been making money from his poultry, largely on account of his knowledge of successful advertising, backed by his years of study and experience. It is surely worth while to be under the instruction of one who has solved the financial part of the business. Even if poultry is kept only as a fad or recreation, it is desirable to know how to make it return at least part of the outlay in dollars and cents.

The Philo National Poultry Institute has two courses—the resident course and the correspondence course. The students of the

the same way. The mails carry the questions and answers back and forth, and precisely the same text books, blanks, questions and reports are used as by the resident students. The correspondence students have the privilege of asking any questions desired, blanks being furnished for the purpose, and this course is conducted by instructors that are in daily attendance at the institute.

To the city resident who keeps a few fowls for pleasure or profit, to the men or women who devote their whole time to the business, to the farmer who wishes to perfect and add largely to that now important branch of farm products, or to those who wish to become proficient in the science of poultry culture with a view of securing good paying positions, the Philo National Poultry Institute offers equal advantages.

The building is three stories high, with over 25,000 feet of floor space. The foundation is of concrete, and the building is constructed of concrete stone and cement



PHILO POULTRY INSTITUTE, ELMIRA, N. Y.

nominal charge the benefit of his years of work and experience. For several years he has been giving instruction in poultry raising, and the practical success of his students, together with the many requests for a first-class correspondence course, has led to the building of a new school with facilities for doing better work and providing superior accommodations.

Nearly 100 per cent of the failures in the poultry business have been caused by lack of training along practical lines. No one would think of embarking in any other profession without ample preparation for the work, but it seems to be the popular opinion that anyone can buy a few fowls, build for them a yard and coop, throw them a little feed occasionally, and then proceed to gather the eggs and market the broilers. In the poultry business, as in other lines, there are certain "fixed conditions" which not to know or to ignore means ultimate failure.

resident course are at the institute personally and come in daily touch with Mr. Philo and also the other instructors, who are also trained men and women of ability, willing and anxious to extend to them every help possible, and are right "on the spot" every day. The great keynote of the school is to avoid frills and superfluous instruction and to be in every way practical. Mr. Philo believes in the trite saying that "it is better not to know so much than to know so much that isn't so."

Students can rest assured that what they learn at the Philo National Institute will not have to be unlearned.

The correspondence course differs from the resident course mainly in not having the instructor at all times present with the pupils. Under this plan the school goes to the student and not the student to the school. The pupil asks all the questions in writing, and the teacher answers them in

brick. The first floor front is devoted to the institute's large and well equipped printing establishment, where the text books, forms, catalogs, record cards, poultry account books and advertising matter are printed. This department is complete in itself and insures the students the best material with which to work and at the same time gives them a knowledge of the most approved forms of printed matter for use in the different branches of the poultry business. The rear of the first floor is equipped with modern woodworking machinery, and the students receive instruction in making the Philo System coops, brooders to be used without artificial heat, shipping crates, etc. Also, on this floor extending underground, is the boiler room from which the entire building is heated, with an approved hot water system.

On the front of the second floor are situated the general offices of the institute, re-

\$750 For This 120-Egg Ideal

FREIGHT PREPAID

Write for Low Prices On
Larger Sizes, DELIVERED

I am quoting the only real cut prices of the year.
Let me prove it. I am quoting on quality
machines and I am paying the freight.

Don't buy a "cheap" machine when you can get this big Ideal for \$7.50, freight paid. And don't pay more, because you can't get better value at any price. Ideals are better than ever this year, and this is why:—They are covered all around—front, back, sides, top and bottom, with 22-gauge galvanized iron. They are safe hatches, and the metal cover holds the heat better—saves oil. The ideal regulator is a marvel of accuracy; ventilation automatic; walls of triple thickness and dead air space; double door; most improved copper heating system; large, safe, smokeless lamp.
Write today, for low, freight-paid prices on incubators and brooders of all sizes, and a free copy of my big poultry book. Everybody says—

Miller's Book Beats Them All

Anyhow, I've put my 30 years of "know how" into it, and that ought to help any poultry-raiser to larger profits. It contains full-page cuts of Standard-bred poultry—finest you ever saw; also my guarantee and prices that will save you big money. \$7.50 for 120-egg is a hint of other things. This is my delivered price to all points east of Missouri River and north of Northern boundary of Tennessee. If you live beyond, write for price delivered to your R. R. Station. Send name and address for books and get all the facts. Address, J. W. Miller,

J. W. Miller Company, Box 56, Freeport, Illinois



ception room and offices of the correspondence school. At the rear of this floor is the large packing and shipping room, where instruction is given in packing and shipping baby chicks, eggs for hatching and in crating and shipping fine fowls.

On the third floor is the laboratory and auditorium or lecture room, where frequent talks are given to the students by Mr. Philo and others. It is here and in the poultry yard that the students learn to know Mr. Philo best and to appreciate his wonderful personality and knowledge of the poultry business. On this floor is also the library, where may be found files of all the leading

crete shelf to accommodate the hatchers. ing, on the north side of which is a con. On the south side are arranged the coops, communicating with the outside runs. There is running water throughout the building and a faucet for each pair of coops. The building will be heated to 70 degrees, and the chickens are brooded without artificial heat.

The windows in front of the coops are made to slide up and down, and the upper part of the top half is fitted with a muslin screen. The fronts of the outside runs are fitted with muslin screens, and over the top are hinged sash, similar to those used in hot-beds.

FROGDALE POULTRY FARM, FRENCH LICK, IND.

Situated in a beautiful valley of southern Indiana, the French Lick Springs gush from the rocks amid the most charming and picturesque surroundings.

Noble ranges of hills rear their summits on either hand, while long vistas of valley and upland, of billowy forest, purling brook and grassy meadow stretch away to the horizon, forming an ideal setting for Frogdale Poultry Farm, which is one of the most complete plants in the State. All the buildings face the South and are protected on



A PARTIAL VIEW
Frogdale Poultry Farm
FRENCH LICK, INDIANA

poultry papers, poultry books and copies of the leading magazines. The students have free use of the library for reading, writing or studying. Running water, cloak rooms and toilets are on every floor.

The power house is 21x31 feet and furnishes electric lights for all the buildings and power for the machinery.

The hatcher and brooder house is 12x106 feet and is two stories high and is constructed of concrete and cement brick. The building extends east and west, with coops and runs on the south side. A four-foot passage runs the entire length of the build-

The second floor is used for storage purposes, also on this floor is an office, where pedigree records of the thoroughbred stock are kept, and complete records of tests made regarding the value of different foods, etc.

Altogether, it has been the aim of the institute so to plan the structure that it will amply serve for school purposes, giving sufficient room to move about without undue interference, and at the same time providing suitable and safe quarters for the hatching apparatus and baby chicks.

The institute's new prospectus is just off the press and will be mailed for the asking.

the North, East and West from winds and storms. The drainage and sanitary conditions are perfect, as the illustration shows, and it is certainly an ideal spot for poultry raising.

The large hotels at French Lick and West Baden use the entire output of the broiler plant and all surplus ducks and turkeys not used for breeders. The culls are therefore all disposed of and there is no opportunity for them to enter the breeding flocks.

George C. Thayer, the proprietor, is always ready to welcome visitors and exhibit his "Pluto" strains of White Wyandottes,

240-Egg Reliance *Freight Prepaid* \$10.00

OVER 200,000 have succeeded with this machine, and now it is still further improved. Metal-covered all 'round—front, back, and sides, top and bottom—high-grade galvanized iron. Also metal legs and metal lamp. The **safest** incubator built; the easiest to heat; the surest to keep at exactly the right temperature. Simple as A B C; self-regulating; self-ventilating. Lumber Walls, dead air space, insulating walls, metal walls and double wooden doors—metal-covered. All complete, ready to start your hatch; no extras to buy, and freight prepaid.

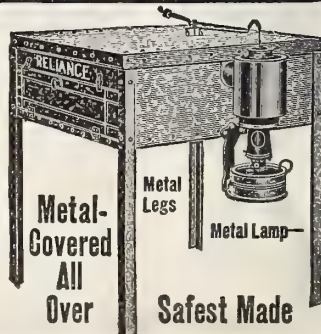
Read Our FREE Book For Your Profit

The best Guide to poultry success published. A money-saving market place for Incubators, Brooders, Poultry Supplies and Thoroughbred Poultry. Contains our guarantee and tells why we can quote prices 'way below others. Remember, this is a 240-egg machine for \$10, and we pay the freight to points east of Missouri River and north of northern line of Tennessee. If you live further, write for delivered price to you. Don't order a thing in the poultry line till you get our book and prices.

PRICE LIST--Freight Prepaid

240-egg Incubator.....	\$10.00
175-egg Incubator.....	8.00
120-egg Incubator.....	7.00
100-chick Outdoor Brooder.....	6.00
100-chick Indoor Brooder.....	5.00

RELiance INCUBATOR CO., Box 550, FREEPORT, ILL.



Leghorns and Rocks, Barred Rocks, White Holland and Bronze Turkeys, Indian Runner and Pekin Ducks. The Indian Runners are beauties and began laying November 8. The illustration gives an idea of the appearance of these famous ducks. Fourteen large incubators are in operation continuously, hatching chicks and ducklings and turkeys in season.

The breeding of the Edible Frog is another attraction from which the farm derives its name, and as "Pluto" is known the world over as a famous mineral water, he has applied the "Pluto strains" to his various breeds.

The farm comprises forty acres and is sown in rye, kale, rape, etc., and the finest forage is abundant the year around. There is an oat-sprouting cellar which is operated summer and winter and furnishes quantities of nourishing green food. The large feed house shown in the illustration is complete with power, steam cookers, feed grinders, range, clover and bone cutters, etc., as well as a water system that distributes fresh water to all the buildings and yards.

It is certainly a plant worth seeing and stock from this farm is strong and vigorous. Orders are now being rapidly booked for Indian Runner eggs and are filled in rotation.

"Frogdale" Booklet is now ready and will be sent upon receipt of request.

E. C. Allison, now one of the largest breeders of Buff Plymouth Rocks, has recently moved from Hope, Ind., to Edinburg,

Ind., where he has taken charge of the Edinburg Courier. Mr. Allison is also still owner of the Daily and Weekly Journal published at Hope, Ind., where he fell into the way of breeding fancy poultry, which seems to be in the atmosphere in that famous town in the poultry world. His moving to Edinburg did not lessen his love for poultry however, and he is still in the game of rearing his "World Wide Winners of Buff Rocks." Mr. Allison comes out in the December issue of American Poultry Journal with increased space which paper he says is giving him good returns for his money. He has several hundred birds which he is offering for sale at reasonable figures considering his winning at some of the leading shows and we can recommend him to anyone wanting Buff Rocks for either show or utility purposes. If you are in the market for Buff Rocks it will pay you to send for the Allison price list and record.

The Blue Ribbon Poultry Farm, Columbus, Ind., Carl J. Carter, proprietor, begins a yearly display ad. in our columns this month. Mr. Carter has been breeding high grade S. C. Black Orpingtons for several years and recently purchased the entire flock of Dr. B. F. Dudding, Hope, Ind., who is well known to our readers. It will no doubt be remembered by many of our readers that the foundation stock of Mr. Dudding's flock came directly from the yards of White & Goodacre in New Jersey, the breeders who caused so much excitement in Black

Orpingtons a few years ago by producing some of the grandest birds of this variety ever seen at a show in America. These facts are made mention of here only to impress upon our readers the quality of stock they may expect to see or get at the Blue Ribbon Poultry Farm.

They are putting in a 6,000 egg capacity incubator, and brooding capacity for about 2,000 chicks and intend to raise some two or three thousand birds for sale next year. Mr. Carter intends to put enough money into the business to put the Black Orpingtons at the top in the course of a very few years.

We are pleased to make this announcement, for we believe the Black Orpington is one of the most beautiful fowls on earth, and it goes without saying that they are useful, as they are good layers and make an excellent table fowl.

Write the Blue Ribbon Poultry Farm, Columbus, Ind., for further particulars, and mention American Poultry Journal.

DON'T PASS THIS BY.

The Coleman Company, Carey, Ohio, have a large display ad. in this issue. It is of interest to every breeder of poultry. Look it up.

You cannot do better than to write H. W. Halbach, Watford, Wis., for prize winning White Plymouth Rocks. Mention American Poultry Journal.



Make Your Hens Lay

When Eggs Are Worth Most

HENS relish juicy bugs and worms because these supply the protein feed they require to make eggs. The craving for meat and bone food—protein feed—is simply nature working out the egg-laying proclivity. Hens **must** have food rich in protein or egg-making elements, or it will be impossible for them to lay.

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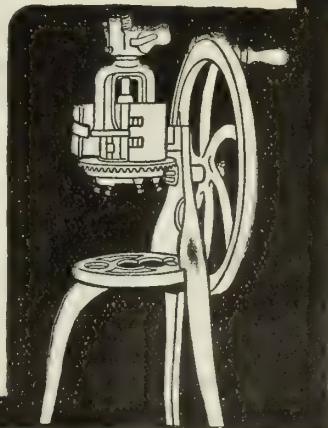
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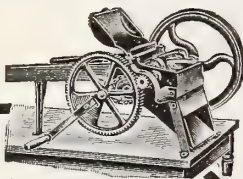
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Frogdale Poultry Farm, George C. Thayer, proprietor, French Lick, Ind., have just issued a 20-page booklet about the "Pluto" strain White Wyandottes, White Plymouth Rocks, Barred Plymouth

**LADY CHARLOTTE.**

Single Comb Black Minorca pullet, winner of first prize and special State trophy at Chicago, Ill., and Indianapolis, Ind., 1909. Owned by Charles G. Pape, Fort Wayne, Ind.

or disease of any kind. The color is exceptionally good, the barring narrow, even and regular, and their pullet line was close up to their cockerels.

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Rocks, Single Comb White Leghorns, Indian Runner and Pekin ducks, Mammoth Bronze and White Holland turkeys, imported edible frogs, Belgian hares, Scotch colliers, Irish setters and ferrets. This booklet will be sent to you if you will send your name and address and mention American Poultry Journal.

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They are making a particularly attractive offer of eggs for breeding purposes, delivering from every pen, insuring the purchaser of getting very much above the average value for his money.

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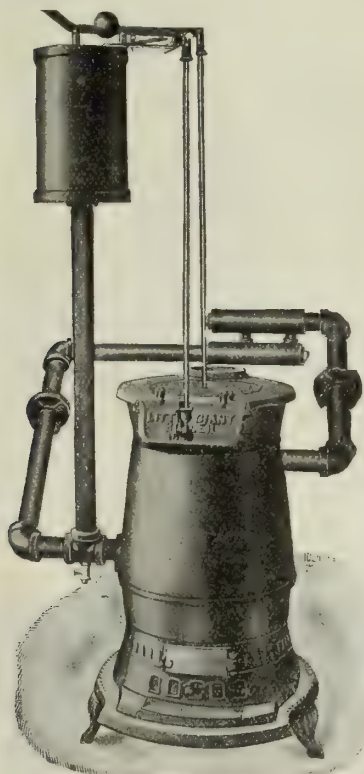
This month's issue contains a large announcement of their poultry supplies, and an invitation to each of our readers personally to send for a copy of their new, large catalog, which will be sent free and prepaid. They are now occupying their new, large, nine-story building at Kansas City as well as their new 50-acre building at Chicago Avenue Bridge, Chicago. The Kansas City house is for the convenience of parties living west and south of that city, which saves time and freight cost to a very large number.

You are invited to order supplies direct from their advertisement and at the same time to request that a copy of the new catalog be sent you. Write your name and address plainly and mention this paper, as a courtesy to us.

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pends not upon thermometrical control in the hovers, but upon the heat of the water in the system itself, carefully planned piping and arrangement of hovers.

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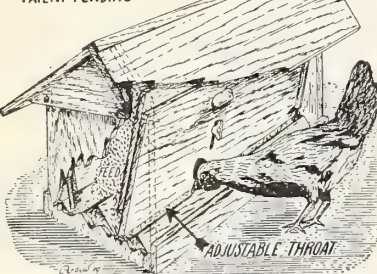
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Poultry Show Dates, 1909-10

- Dec. 2-4—Lufkin, Tex. R. O. Murray, Secy.
Dec. 2-4—Hydro, Okla. D. A. Stoner, Judge; J. M. Penny, Secy.
Dec. 2-4—Kirkville, Mo. Rhodes, Judge; C. B. McClanahan, Secy.
Dec. 6-9—Fort Dodge, Iowa. W. C. Ellison, Judge; Mrs. James Martinek, Secy.
Dec. 6-11—Kewanee, Ill. W. G. Warnock, Judge; E. E. Johnson, Secy.
Dec. 6-11—Little Rock, Ark. Campbell, Savage, Judges; J. M. Foster, Secy.
Dec. 6-11—St. Louis, Mo. Russell, Rhodes, Heimlich, Thompson, Judges; T. E. Quisenberry, Secy., Columbia, Mo.
Dec. 6-11—Louisville, Ky. Lane, Falkner, Judges; S. M. Nuttall, Secy., Box 2360.
Dec. 6-11—Mansfield, Ohio. McClave, Judge; S. F. Ottinger, Secy.
Dec. 6-11—Newton, Kan. Shellabarger and Beck, Judges; E. D. Martin, Secy.
Dec. 6-11—Shelbyville, Ind. B. H. McCracken, Judge; F. R. Hale, Secy.
Dec. 6-11—Creston, Iowa. Charles V. Keeler, Judge; J. E. Devol, Secy.
Dec. 6-11—Salem, Ohio. A. C. Yengling, Secy.
Dec. 6-11—West Point, Neb. R. Brayda, Secy.
Dec. 6-12—Hamilton, Ohio. W. W. Zike, Judge; W. C. McHenry, Secy.
Dec. 6-14—Elkhart, Ind. C. G. Strubler, Secy.
Dec. 7-9—Bangor, Me. H. E. Farnham, Secy.
Dec. 7-9—Crothersville, Ind. Elmer O. Brinser, Secy., Austin, Ind.
Dec. 7-10—Winfield, Iowa. Joseph Dagle, Judge; Russell Canby, Secy.
Dec. 7-10—Ithaca, Mich. Otto and Wise, Judges; E. J. McCall, Secy.
Dec. 7-10—Fort Dodge, Iowa. W. C. Ellison, Judge; Mrs. James Martinek, Secy.
Dec. 7-10—Brighton, Ill. Calvin Ott, Judge; I. M. Clark, Secy.
Dec. 7-10—Bentonville, Ark. Stones, Judge; W. A. Carney, Secy.
Dec. 7-10—Lynchburg, Va. M. B. Hickson, Secy.
Dec. 7-10—Tipton, Iowa. U. J. Shanklin, Judge; R. N. Gregg, Secy.
Dec. 7-10—Carlisle, Pa. J. F. Strum, Secy.
Dec. 7-11—Monessen, Pa. S. T. Campbell, Judge; O. H. Thompson, Secy.
Dec. 7-11—Upper Sandusky, Ohio. W. C. Pierce, Judge; I. P. Cammarn, Secy.
Dec. 7-11—Washington, D. C. Calvin Hicks, Secy.
Dec. 7-11—Reading, Pa. C. H. Glase, Secy.
Dec. 7-11—Greensburg, Pa. George Ewald, Judge; Harry E. Reamer, Secy.
Dec. 7-11—Orange, N. J. Drevensstedt, Davey, Purdie and Stanton, Judges; Bryan K. Ogden, Secy.
Dec. 7-11—Carthage, Ill. Elliott, Judge; C. A. Garard, Secy.
Dec. 7-11—Mason, Mich. W. Wise, Judge; M. Dickerson, Secy.
Dec. 7-11—Carthage, Mo. T. E. Quisenberry, Secy., Columbia, Mo.
Dec. 7-11—Morristown, N. J. Lloyd B. Fredway, Secy., Chester, N. J.
Dec. 7-12—Chicago, Ill. Theo. Hewes, Secy., Indianapolis, Ind.
Dec. 7-12—Vicksburg, Mich. Jas. A. Tucker, Judge; C. A. Morse, Secy.
Dec. 7-13—Rochester, Minn. Holden, Whitney, Judges; D. L. Williams, Secy.
Dec. 8-9—Branford, Conn.—Paul P. Ives, Secy., Guilford, Conn.
Dec. 8-10—Weatherford, Tex. D. M. Hart, Jr., Secy.
Dec. 8-10—Asheville, N. C. Jeffery and Simmons, Judges; Mrs. C. B. Campbell, Secy.
Dec. 8-11—Ft. Morgan, Colo. Thos. Southard, Judge; Samuel H. Rathbone, Secy.
Dec. 8-11—Casey, Ill. F. L. Shaw, Judge; Scott Maynard, Secy.
Dec. 8-11—Warren, Ohio. Eugene Sites, Judge; Wm. Cobb, Secy.
Dec. 8-11—Danbury, Conn. Card & Shaylor, Judges; Howard Mignerey, Secy.
Dec. 8-11—Winsted, Conn. L. C. Campbell, Secy.
Dec. 8-11—Corsicana, Tex. F. J. Marshall, Judge; S. J. Curtis, Secy.
Dec. 8-11—Petaluma, Cal. H. R. Campbell, Secy.
Dec. 8-14—Lebanon, Tenn. S. T. Campbell, Judge; W. A. Hale, Secy.
Dec. 8-15—Portland, Ore. W. C. Denny, Judge; J. E. Windle, Secy., Lents, Ore.
Dec. 9-10—Arlington, Tex. W. Thurman, Secy.
Dec. 9-11—Woonsocket, R. I. Lambert, Ingalls and Watson, Judges; Charles F. Richardson, Secy.
Dec. 9-11—Bowie, Tex. O. E. Lillard, Secy.
Dec. 9-11—Vineland, N. J. W. J. Stanton, Judge; W. E. Hughes, Secy.
Dec. 10-12—Manitowoc, Wis. Hy. Detjen, Secy.
Dec. 10-15—Story City, Iowa. D. E. Hale, Judge; G. H. Amlund, Secy.
Dec. 11-15—Sioux Falls, S. D. W. C. Ellison, Judge; L. G. Granger, Secy.
Dec. 11-18—Enid, Okla. Zimmer, Mulnix, Judges; I. W. Scherich, Secy.
Dec. 13-15—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
Dec. 13-16—Farina, Ill. Chas. McClave, Judge; Oscar Wells, Secy.
Dec. 13-17—Bryan, Ohio. J. A. Tucker, Judge; Dr. C. E. Schrider, Secy.
Dec. 13-17—Princeton, Ill. W. G. Warnock, Judge; Walter Asche, Secy.
Dec. 13-17—Corydon, Iowa. Heimlich, Judge; A. T. Gallagher, Secy.
Dec. 13-17—Fremont, Neb. F. H. Shellabarger, Judge; Chas. W. Mulloy, Secy.
Dec. 13-17—Monroe, Iowa. W. S. Russell, Judge; John Q. Vandermaast, Secy.
Dec. 13-17—Mason City, Iowa. Charles McClave, Judge; C. B. Keemer, Secy.
Dec. 13-17—Princeton, Ill. Warnock, Judge; Walter Asche, Secy.
Dec. 13-18—Beloit, Wis. Calvin Ott, Judge; George A. Miller, Secy.
Dec. 13-18—Manson, Iowa. Charles H. Rhodes, Judge; A. K. Moore, Secretary.
Dec. 13-18—Altoona, Pa. J. L. Wertzberger, Asst. Secy.
Dec. 13-18—Petersburg, Ind. S. B. Johnson, Judge; M. L. Heathman, Secy.
Dec. 13-18—Lebanon, Ind. A. F. Kummer, Judge; F. B. Wooley, Secy.
Dec. 13-18—Belle Plaine, Iowa. G. D. Holden, Judge; E. M. Ewen, Secy.
Dec. 13-18—Aledo, Ill. B. F. Denwiddie, Judge; H. R. Morgan, Secy.
Dec. 13-18—Mattoon, Ill. S. B. Lane, Judge; A. F. Fuller, Secy.
Dec. 13-18—Portsmouth, Ohio. Phil Fell, Judge; F. H. Shoenberger, Secy.
Dec. 13-18—Meridian, Miss. F. J. Marshall, Judge; Fred Roy Ziller, Secy.
Dec. 13-19—Colorado Springs, Colo. A. B. Shaner, Judge; H. H. Chase, 1322 N. Corona St., Secy.
Dec. 13-20—Greenwich, Ohio. L. C. Taylor, Judge; L. W. Cline, Secy.
Dec. 14-16—Milford, Mass. Lambert and Bolton, Judges; W. H. Payne, Secy.
Dec. 14-17—Middletown, Conn. Bunnell and Bonfoey, Judges; C. L. Fisk, Secy.
Dec. 14-17—Richland, Iowa. Joseph Dagle, Judge; J. W. Allen, Secy.
Dec. 14-17—Dalton, Ga. Loring Brown, Judge; J. C. Sapp, Secy.



ILLINOIS STATE POULTRY ASSOCIATION

Will Hold Their Sixteenth Annual Exhibition

State Arsenal, Springfield, January 3-8, 1910

Don't fail to send for premium list and entry blank—out November 15th. This will be the banner show of Illinois, with uniform cooping; recognized judges of ability, and liberal premiums. : : : :

F. A. Bennett, Secretary, Canton, Illinois

"THE QUALITY SHOW OF THE WEST"

- Dec. 14-17—Newton, Ill. E. T. Martin, Secy.
 Dec. 14-17—Lincoln, Ill. Edw. L. Beach, Secy.
 Dec. 14-18—Pittsburg, Kan. C. A. Emery, Judge; P. J. Akins, Secy.
 Dec. 14-18—Urbana, Ohio. O. C. Hoppersett, Secy.
 Dec. 14-18—Bucyrus, Ohio. L. S. Beelman, Secy.
 Dec. 14-18—Batavia, N. Y. George Webb, Judge; E. B. Peck, Secy.
 Dec. 14-18—Schenectady, N. Y. I. L. Whitmyre, Secy.
 Dec. 14-18—South Haven, Mich. Marshall H. Mackey, Secy.
 Dec. 14-16—Mountain Grove, Mo. E. C. Branch, Judge; J. M. Cassil, Secy.
 Dec. 14-17—Walworth, Wis. A. C. Le Duc, Judge; E. W. Ripley, Secy.
 Dec. 14-17—Perryville, Mo. Adam Thompson, Judge; R. B. Schindler, Secy.
 Dec. 14-18—Grand Lodge, Mich. Wm. Wise, Judge; John W. Willis, Asst. Secy.
 Dec. 14-18—Pana, Ill. Ben S. Meyers, Judge; J. A. Bickerdike, Secy.
 Dec. 14-18—Peoria, Ill. Keeler, Stanfield and Ewald, Judges; Frank E. Rue, Secy.,
 420 South Adams St.
 Dec. 14-18—Twin Falls, Idaho. Harry Collier, Judge; Mrs. B. F. McPherson, Secy.,
 Filer, Idaho.
 Dec. 14-18—Wapakoneta, Ohio. S. G. Case, Judge; John C. Lear, Secy.
 Dec. 14-18—Pittsfield, Ill. J. C. Johnson, Judge; Mrs. H. J. Westlake, Secy.
 Dec. 15-18—Le Grand, Iowa. S. B. Mills, Judge; L. C. Knudson, Secy.
 Dec. 15-18—Warsaw, Ill. Frank L. Shaw, Judge; Charles Parr, Secy.
 Dec. 15-18—Coldwater, Mich. Heck, Guy, Judges; Chas. L. Keep, Secy.
 Dec. 15-18—Apollo, Pa. Charles Cornman, Judge; Geo. L. Rudolph, Secy., Box 117.
 Dec. 15-18—Montezuma, Iowa. U. S. Shanklin, Judge; Joseph Morris, Secy.
 Dec. 15-18—New London, Iowa. W. S. Russell, Judge; G. R. Hill, Secy.
 Dec. 15-18—Rushville, Ill. O. L. McCord, Judge; John C. Work, Secy.
 Dec. 15-18—Litchfield, Ill. Pierce, Judge; E. Kirkpatrick, Secy.
 Dec. 15-18—Harbor Beach, Mich. H. H. Coburn, Judge; Omar A. Mitchell, Secy.
 Dec. 15-18—New London, Iowa. G. R. Hill, Secy.
 Dec. 15-18—Maryville, Mo. C. H. Rhodes, Judge; Jos. G. Saylor, Secy.
 Dec. 15-18—Union City, Tenn. W. R. Andrews, Pres.
 Dec. 15-18—Woodward, Okla. D. A. Stoner, Judge; J. E. Smith, Secy.
 Dec. 15-20—Oconomowoc, Wis. Tucker, Vanselow, Judges; O. R. Eddy, Secy.
 Dec. 15-21—North Yakima, Wash. Elmer Dixon, Judge; D. A. Gillette, Secy.
 Dec. 16-17—Van Alstyne, Texas. H. P. Savage, Judge; W. L. McCord, Secy.
 Dec. 16-18—Rutherford, N. J. R. H. Wilcox, Secy., Hasbrough Heights, N. J.
 Dec. 16-18—Maryville, Mo. Rhodes, Judge; J. H. Saylor, Secy.
 Dec. 16-18—Glen Rock, Pa. Allen M. Seitz, Secy.
 Dec. 16-18—Clements, Minn. J. J. Neudecker, Judge; Peter F. Prokosh, Secy.
 Dec. 16-18—Pulaski, Tenn. F. J. Marshall, Judge; Lewis Culp, Secy.
 Dec. 16-20—Crookston, Minn. Ralph Whitney, Judge; Mrs. F. C. Mitchell, Secy.
 Dec. 16-20—Monroe, N. C. Lee & Cornwall, Judges; J. H. Beckley, Secy.
 Dec. 17-21—Dunlap, Iowa. George D. Holden, Judge; E. R. Caldwell, Secy.
 Dec. 19—Georgetown, Ohio. C. E. Cram, Judge; F. Moyer, Secy.
 Dec. 20-22—Fairfield, Ill. D. T. Heimlich, Judge; J. H. Robey, Secy.
 Dec. 20-22—Humboldt, Iowa. W. S. Russell, Judge; George King, Secy.
 Dec. 20-22—Gadsden, Ala. F. J. Marshall, Judge; J. C. Greene, Secy.
 Dec. 20-23—Nebraska City, Neb. T. F. Lawrence, Secy.
 Dec. 20-23—Donnellson, Iowa. O. P. Greer, Judge; Edward Miller, Secy.
 Dec. 20-24—Bradford, Ill. O. L. McCord, Judge; B. S. Phenix, Secy.
 Dec. 20-24—Dwight, Ill. Wm. Webb, Judge; H. A. Wood, Secy.
 Dec. 20-25—Monticello, Ind. J. B. Howe, Judge; Fred P. Biederwolf, Secy.
 Dec. 20-25—Chanute, Kan. J. J. Atherton, Judge; J. W. Gray, Secy.
 Dec. 20-25—Galveston, Ind. S. E. Johnston, Judge; Harry Gray, Secy., Route 13.
 Dec. 21-22—St. Charles, Iowa. H. C. Pierce, Judge; G. L. Archer, Secy.
 Dec. 21-23—Liberty, Mo. Adam Thompson, Judge; R. L. Harbaugh, Secy.
 Dec. 21-23—Platte City, Mo. Southard, Judge; Guy Coleman, Secy.
 Dec. 21-23—Ainslie, Neb. Rhodes, Judge; T. Dwight Ford, Secy.
 Dec. 21-25—Schwenksville, Pa. S. R. Crom, Secy.
 Dec. 21-25—Albany, Ind. J. C. Long, Judge; H. Wilson, Secy.
 Dec. 21-25—Dowagiac, Mich. A. A. Howe, Secy.
 Dec. 21-27—La Crosse, Wis. F. H. Shellabarger, Judge; Jos. H. Poehling, Secy.
 Dec. 21-Jan. 1—Lima, Ohio. F. W. Zeitz, Secy.
 Dec. 22-24—Kewick, Iowa. W. G. Warnock, Judge; Roy Irwin, Secy.
 Dec. 22-24—Georgetown, Ohio. Cram, Judge; Frank Moyer, Secy.
 Dec. 22-25—West Park, Ohio. Charles McClave, Judge; C. W. Sixt, Secy.
 Dec. 22-25—Pella, Iowa. W. S. Russell, Judge; J. H. Verploegh, Secy.
 Dec. 23-25—Mill Shoals, Ill. D. T. Heimlich, Judge; H. L. Files, Secy.
 Dec. 23-25—Garden City, Kan. Rhodes, Judge; W. F. McCamon, Secy.
 Dec. 27-31—Sherman, Tex. F. J. Marshall, Judge; C. A. Shock, Secy.
 Dec. 27-31—Dixon, Ill. G. O. Fuestman, Secy.
 Dec. 27-31—Plainfield, Kan. D. A. Stoner, Judge; Chas. B. Zeek, Secy.
 Dec. 27-Jan. 1—Hamburg, N. Y. E. C. Pease, Secy.
 Dec. 27-Jan. 1—Manchester, N. H. O. S. Conery, Secy.
 Dec. 27-Jan. 1—Young America, Ind. J. C. Long, Judge; A. D. Wood, Secy.
 Dec. 27-Jan. 1—New York City, N. Y. H. V. Crawford, Secy., Montclair, N. J.
 Dec. 27-Jan. 1—Sheridan, Ind. J. Richardson, Secy.
 Dec. 27-Jan. 1—Elgin, Ill. McClave & Falkner, Judges; Stark Preston, Secy.
 Dec. 27-Jan. 1—Rantoul, Ill. Ben S. Myers, Judge; G. G. Douglas, Secy.
 Dec. 27-Jan. 1—Grand Junction, Colo. M. S. Fite, Judge; C. H. Burgess, Secy.
 Dec. 27-Jan. 1—Salina, Kan. J. C. Clipp, Judge; Sam E. Hoover, Secy.
 Dec. 27-Jan. 1—Kokomo, Ind. R. M. Campbell, Judge; C. O. Butler, Secy., Russia-
 ville, Ind.
 Dec. 27-Jan. 1—Noblesville, Ind. Ralph Roubush, Secy.
 Dec. 27-Jan. 1—Ottawa, Ill. F. H. Shellabarger, Judge; A. G. Griggs, Secy.
 Dec. 27-Jan. 1—Canton, Ill. Chas. V. Keeler, Judge; Sid Stevens, Secy.
 Dec. 27-Jan. 1—Newark, Ohio. Ira C. Keller, Judge; Frank Fetter, Secy.
 Dec. 27-Jan. 1—Lititz, Pa. C. T. Cornman, Judge; Jas. H. Breitigan, Secy.
 Dec. 27-Jan. 1—McKeesport, Pa. W. Soles, Secy.

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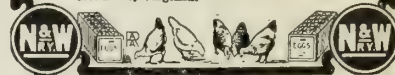
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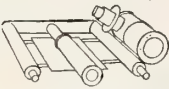


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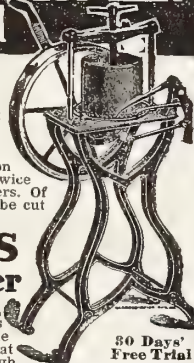
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Dec. 27-Jan. 1—East Liverpool, Ohio. H. A. Emmel, Judge; J. M. Grafton, Secy.
Dec. 27-Jan. 1—Lansing, Mich. Tucker and Wise, Judges; J. A. Turner, Secy.
Dec. 27-Jan. 2—Anamosa, Iowa. U. J. Shanklin, Judge; C. W. Metcalf, Secy.
Dec. 27-Jan. 2—Oregon, Ill. A. B. Shaner, Judge; F. C. Potter, Secy.
Dec. 27-Jan. 3—Omaha, Neb. Shellebarger and Rhodes, Judges; F. C. Ahlquist, Secy.
Dec. 28-Jan. 1—Plymouth, Ohio. Thos. Faulkner, Judge; C. A. Seville, Secy.
Dec. 28-Jan. 1—Huntington, W. Va. Thos. M. Campbell, Judge; Fred L. Summers, Secy.

Dec. 28-30—Tuscarawas, Ohio. S. T. Campbell, Judge; C. Virgel, Secy.
Dec. 28-30—Antrim, N. H. F. Grimes, Secy.
Dec. 28-31—Cleburne, Tex. R. D. Hart, Secy.
Dec. 28-31—Freeport, Me. Lambert, Waterson, Atherton, Bartlett and Newell, Judges; George P. Coffin, Secy.

Dec. 28-31—Sherman, Texas. Blanks, Marshall, Judges; C. A. Shock, Secy.
Dec. 28-31—Stevens Point, Wis. J. E. Greenwald, Judge; F. J. Blood, Secy.
Dec. 28-31—Austin, Minn. Frank Heck, Judge; Alf. A. Zierner, Secy.
Dec. 28-31—Platteville, Wis. J. C. Johnston, Judge; Clyde Trenary, Secy.
Dec. 28-31—Elmore, Ohio. J. C. Long, Judge; George A. Weis, Secy.
Dec. 28-31—Belle Center, Ohio. S. G. Case, Judge; C. R. Ellis, Secy.
Dec. 28-31—Parre, Vt. R. S. Currier, Secy.
Dec. 28-31—Prospect, Pa. J. A. McGowan, Secy.
Dec. 28-31—Manchester, N. H. Mayard & Rodgers, Judges; O. S. Conery, Secy.
Dec. 28-Jan. 1—Morgantown, W. Va. Chas. I. Fishel, Judge; E. M. Dille, Secy.
Dec. 28-Jan. 1—Dayton, Ohio. W. C. Pierce, Judge; E. M. Abbott, Secy., 1114 Superior Ave.
Dec. 29-Jan. 1—Hartville, Ohio. Cram, Judge; R. J. Pilgrim, Secy., 1909.
Dec. 28-Jan. 1—Bellingham, Wash. Elmer Dixon, Judge; Lloyd Hildebrand, Secy.
Dec. 28-Jan. 1—Holland, Mich. Chas. McClave, Judge; Fred G. Kleyn, Secy.
Dec. 28-Jan. 1—South Bend, Ind. Freyermuth, Hewes, Judges; Paul A. Heiermann, Secy.

Dec. 28-Jan. 1—Des Moines, Ia. McCord, Ellison and Russell, Judges; G. S. Phillips, Secy.
Dec. 28-Jan. 1—Butler, Ohio. L. A. Stream, Judge; J. H. Bechtel, Secy.
Dec. 28-Jan. 1—Sheridan, Ill. Greer, Judge; T. Richardson, Secy.
Dec. 28-Jan. 1—East Greenville, Pa. W. T. Wittman, Judge; F. G. Christman, Secy.
Dec. 29-31—Rochester, Ind. W. W. Zike, Judge; H. B. Thompson, Secy.
Dec. 29-Jan. 1—Columbia, Mo. E. C. Branch, Judge; J. E. Peeler, Secy.
Dec. 29-Jan. 1—Tyler, Tex. H. A. Hodges, Secy.
Dec. 29-Jan. 1—Meriden, Conn. W. H. Gough, Secy.

Dec. 30-Jan. 2—Gordonville, Mo. D. T. Heimlich, Judge; H. C. Kerstner, Secy.
Dec. 31-Jan. 3—Fond du Lac, Wis. T. M. Campbell, Judge; E. R. Zamzow, Secy.
Jan. 2-5—Spencer, Iowa. J. J. Elliott, Judge; George O. Round, Secy.
Jan. 3-7—Dallas, Tex. C. Van Winkle, Secy.
Jan. 3-7—Estherville, Iowa. George D. Holden, Judge; W. W. Walker, Secy.
Jan. 3-7—Sylvania, Ohio. Stanfield, Mullinix and Emch, Judges; W. B. Harris, Jr., Secy.
Jan. 3-7—Ames, Iowa. Campbell, Mills, Perkins, Judges; J. Burt Kooser, Secy.
Jan. 3-7—Grafton, W. Va. Thos. S. Falkner, Judge; W. L. Tibbets, Secy., 702 Ona St.
Jan. 3-7—Jackson, Mo. J. C. Johnston, Judge; Chas. Behrens, Secy.
Jan. 3-8—Bushnell, Ill. G. D. McClaskey, Judge; F. P. Nessel, Secy.
Jan. 3-8—Hastings, Mich. Myers, Judge; Thomas E. Waters, Secy.
Jan. 3-8—Geneseo, Ill. W. G. Warnock, Judge; Matthew O'Connell, Secy.
Jan. 3-8—Columbia, Pa. Charles T. Cornman, Judge; M. S. Gohn, Secy.
Jan. 3-8—Michigan City, Ind. D. A. Stoner, Judge; A. L. Peterson, Secy.
Jan. 3-8—Polio, Ill. D. E. Hale, Judge; Frank Niman, Secy.
Jan. 3-8—Janesville, Wis. Heimlich, Judge; O. T. Moore, Secy.
Jan. 3-8—Waterloo, Iowa. Russell, Shanklin, Judges; C. J. Schneck, Secy.
Jan. 3-8—Findlay, Ohio. Eugene Sites, Judge; B. C. Crozier, Secy.
Jan. 3-8—Piqua, Ohio. Chas. I. Fishel, Judge; P. J. Goodrich, Secy.
Jan. 4-5—Montague City, Mass. R. Broussard, Secy.
Jan. 4-6—Pt. Marion, Pa. Joel Ridgeway, Secy.
Jan. 4-6—Bridgeport, Conn. George Seltam, Secy.
Jan. 4-7—West Liberty, Iowa. Charles H. Rhodes, Judge; W. H. Shipman, Secy.
Jan. 4-7—Vancouver, B. C. Can. Dixon and Breed, Judges; W. H. Dinsemore, Secy.
Jan. 4-7—Manning, Iowa. O. J. Easton, Judge; W. B. Parrott, Secy.
Jan. 4-7—Peterboro, N. H. Ballou and Pierce, Judges; C. H. Weeks, Secy.
Jan. 4-7—Kittanning, Pa. M. A. Milliron, Secy.
Jan. 4-7—Edon, Ohio. S. D. Kaiser, Secy.
Jan. 4-7—Exeter, N. H. Chas. C. Russell, Secy.
Jan. 4-7—Croswell, Mich. Earl Hemenway, Judge; Irvin S. Niles, Secy.
Jan. 4-7—Aurora, Ill. T. J. Roundtree, Judge; Herman Moser, Secy.
Jan. 4-8—Portville, N. Y. George W. Webb, Judge; J. H. Warden, Secy.
Jan. 4-8—Hornell, N. Y. Bicknell and Corey, Judges; L. O. Thompson, Secy., 45 Sawyer St.

Jan. 4-8—Zionsville, Ind. Lane, Judge; E. B. Bendler, Secy.
Jan. 4-8—Ellyria, Ohio. Keller, Feil, Judges; A. J. Laundon, Secy., Lorain, Ohio.
Jan. 4-8—Kendallville, Ind. Jas. A. Tucker, Judge; Amos Fulk, Secy.
Jan. 4-8—Spencer, Iowa. J. J. Elliott, Judge; Geo. O. Round, Secy.
Jan. 4-8—Willoughby, Ohio. Gardner, Taylor, Judges; Chas. D. Clark, Secy.
Jan. 4-11—Tacoma, Wash. J. C. Clipp, Judge; Seth W. Greer, Secy.
Jan. 4-11—Jackson, Mich. Stanfield, Emmel and Travis, Judges; Charles P. Orwick, Secy.
Jan. 5-8—Morganfield, Ky. O. P. Greer, Judge; Miss Bertha Threlkild, Waverly, Ky.
Jan. 5-8—Allegan, Mich. H. A. Emmel, Judge; W. H. Warner, Jr., Secy.
Jan. 5-8—Knoxville, Tenn. Owen, Blanks, Judges; John E. Jennings, Secy., 202 West Fifth Ave.

Jan. 5-8—Jamestown, N. Y. J. D. Janquins, Judge; A. J. Hammerstrom, Secy.
Jan. 5-8—Waukegan, Ill. McClave, Judge; R. C. Conolly, Secy.
Jan. 5-8—Jefferson City, Mo. R. A. Pohlman, Secy.
Jan. 5-8—Port Townsend, Wash.
Jan. 5-9—Baltimore, Md. Nichols, Oke, Ball, Ewald, Smith, Minnich, Babcock and Ulrich, Judges; George O. Brown, Secy., 1812 West Washington.

Jan. 5-9—Massillon, Ohio. J. E. Gault, Judge; Tom Kester, Secy.
Jan. 5-10—Albert Lea, Minn. Fk. Heck, Judge; F. A. Kappel, Secy.
Jan. 5-10—Oshkosh, Wis. Tucker, Russell, Judges; Carl H. Krippene, Secy.
Jan. 6-7—Estherville, Iowa. W. Walker, Secy.
Jan. 6-8—Maynard, Mass. Ernest Reynard, Secy.
Jan. 6-10—New Holstein, Wis. T. M. Campbell, Judge; H. H. Greve, Secy.
Jan. 7-10—Webster City, Iowa. C. H. Rhodes, Judge; H. E. Ross, Secy.
Jan. 7-13—Mankato, Minn. Geo. D. Holden, Judge; Fred O. True, Secy.
Jan. 7-14—Owatonna, Minn. Geo. D. Holden, Judge; A. J. Bosshard, Secy.

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- Jan. 10-13—Sheldon, Iowa. Mills and Blattler, Judges; A. W. Beach, Secy.
 Jan. 10-14—Lexington, Ky. F. J. Marshall, Judge; Frank L. Smith, Secy.
 Jan. 10-14—Mineral Point, Wis. T. J. Rountree, Judge; Allen Tucker, Secy.
 Jan. 10-15—Monmouth, Ill. W. G. Warnock, Judge; S. L. Hamilton, Secy.
 Jan. 10-15—Youngstown, Ohio. McClave, Wolsiefer and Tompkins, Judges; R. L. Davies, Secy., 210 Branden St.
 Jan. 10-15—Eaton, Pa. Wittman and Corey, Judges; George W. Heck, Secy.
 Jan. 10-15—Evansville, Ind. T. M. Campbell, Judge; H. J. Reimer, Secy., 113 Heinlein Av.
 Jan. 10-15—Salt Lake City, Utah. Charles V. Keeler, Judge; C. J. Sander, Secy., 3335 South Seventh St.
 Jan. 10-15—Sullivan, Ill. George A. Heyl, Judge; P. B. Harshman, Secy.
 Jan. 10-15—Defiance, Ohio. J. C. Long, Judge; Edw. S. Bronson, Secy.
 Jan. 10-15—Rockford, Ill. Russell, Heimlich, Judges; Chas. S. Gilbert, Secy.
 Jan. 10-15—Kankakee, Ill. McClave, Judge; E. P. Vining, Secy.
 Jan. 10-15—Wichita, Kan. Thos. Owen, Secy.
 Jan. 10-15—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy.
 Jan. 10-15—Bozeman, Mont. C. S. Norton, Judge; Mrs. Bert Senter, Secy.
 Jan. 10-15—Columbus, Ind. Campbell & Fishel, Judges; C. J. Carter, Secy.
 Jan. 10-16—Rochester, N. Y. Webb, Denny, Gardner, Stanton, Cornish, Maunder, Judges; F. A. Newman, Secy., Box 472.
 Jan. 10-16—Columbus, Ohio. G. R. Haswell, Secy.
 Jan. 10-16—Danville, Ill. Burgott and Coburn, Judges; F. J. Lovell, Secy.
 Jan. 10-16—Kansas City, Mo. Pierce, Rhodes and Hewes, Judges; P. H. DePree, Secy.
 Jan. 10-16—Denver, Colo. J. R. Wilson, Secy., care Denver Dry Goods Co.
 Jan. 10-16—Ames, Iowa. Campbell and Mills, Judges; J. B. Kooser, Secy.
 Jan. 10-16—Mt. Vernon, Ohio. Ben S. Myers, Judge; Luther A. Stream, Secy., 27 Belmont St.
 Jan. 11-13—Bristol, Vt. Dan P. Shove, Judge; J. W. Ketchum, Secy.
 Jan. 11-14—North Freedom, Wis. E. G. Roberts, Judge; Geo. W. Hackett, Secy.
 Jan. 11-14—Smithfield, W. Va. Eugene Sites, Judge; E. R. Cunningham, Secy.
 Jan. 11-14—Elmira, N. Y. Harry H. Hays, Secy.
 Jan. 11-14—West Point, Iowa. U. J. Shanklin, Judge; Albert M. King, Secy.
 Jan. 11-14—Pulaski, N. Y. John W. Parkhurst, Secy.
 Jan. 11-14—Bedford, Iowa. J. A. Shaner, Judge; J. W. Hopson, Secy.
 Jan. 11-14—Baraboo, Wis. E. Roberts, Judge; George Hackett, Secy., North Freedom, Wis.
 Jan. 11-14—Clare, Mich. F. W. Naviss, Judge; John Northon, Secy.
 Jan. 11-14—Elkins, W. Va. H. B. Darnall, Secy.
 Jan. 11-14—Dalton, Mass. Felch and Tucker, Judges; H. R. Messinger, Secy.
 Jan. 11-15—Fairmount, W. Va. H. A. Emmel, Judge; C. B. Conaway, Secy.
 Jan. 11-15—Evans City, Pa. J. E. Gault, Judge; W. R. Baker, Secy.
 Jan. 11-15—San Diego, Cal. William McDougal, Secy., Cornado, Cal.
 Jan. 11-15—Guthrie, Okla. F. P. Beamer, Secy.
 Jan. 11-15—Weldon, Ill. Stanfield, Judge; Dr. A. V. Fouts, Secy., Box 29.
 Jan. 11-15—Tiffin, Ohio. Falkner and Struble, Judges; V. Crabtree, Secy.
 Jan. 11-15—Bloomington, Ind. H. B. McCracken, Judge; W. J. Van Behren, Secy.
 Jan. 11-15—Boston, Mass. W. B. Atherton, Secy., 30 Broad St.
 Jan. 11-16—Milwaukee, Wis. Tucker, Keller, McCauley, Judges; Wm. R. Knell, Secy., 276 W. Water St.
 Jan. 11-16—Muskogee, Okla. C. W. Zimmer, Judge; S. J. Anderson, Secy.
 Jan. 11-16—Kalamazoo, Mich. J. Y. Bicknell, Judge; J. J. Vandenberg, Secy., 1328 Krum Av.
 Jan. 11-16—Shenandoah, Iowa. Southard, Judge; Ellsworth Beach, Secy.
 Jan. 12-14—Hendon, Va. Wittman and Defendorf, Judges; A. H. Kirk, Secy.
 Jan. 12-15—Pulaski, N. Y. J. W. Parkhurst, Secy.
 Jan. 12-15—Blue Island, Ill. Rapp and Jansen, Judges; A. W. T. Doerman, Secy.
 Jan. 12-15—Richmond, Ind. Jno. C. Thueman, Secy.
 Jan. 12-15—Farmland, Ind.
 Jan. 12-15—Moncton, N. B. Canada. Geo. H. Seamar, Secy.
 Jan. 12-16—Cardington, Ohio. O. S. Johnson, Judge; D. J. Babson, Secy.
 Jan. 12-17—Watertown, Wis. J. E. Greenwald, Judge; A. J. Gamm, Secy.
 Jan. 12-18—Detroit, Mich. Tucker, Mullinix, McCord, Stanfield, Judges; M. E. Green, Secy., 217 E. Euclid Ave.
 Jan. 13-14—Scranton, Iowa. S. B. Mills, Judge; D. J. Downing, Secy.
 Jan. 13-15—Cottage Grove, Ore. Harry H. Collier, Judge; W. C. Conner, Secy.
 Jan. 13-15—Downers Grove, Ill. W. S. Russell, Judge; Geo. M. Kline, Secy.
 Jan. 13-15—Rutherford, N. J. Stanton and Yelton, Judges; R. H. Wilcox, Secy.
 Jan. 15-18—Warsaw, Ill. Shaw, Judge; Charles Paar, Secy.
 Jan. 13-19—Richmond, Va. Drevenstedt, Graham, Morrison, Judges; W. R. Todd, 426 N. Sixth St., Secy.
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 Jan. 17-20—Atchison, Kan. Thomas Southard, Judge; F. W. Manglesdorf, Secy.
 Jan. 17-21—Hastings, Neb. Rhodes, Ellison and Johnson, Judges; L. P. Ludden, Secy., Lincoln, Neb.
 Jan. 17-21—Goshen, Ind. Mullinix, Judge; H. E. Kruts, Secy.
 Jan. 17-21—Grand Rapids, Mich. Tucker and Ulise, Judges; C. E. Perlee, Asst. Secy.
 Jan. 17-21—Wooster, Ohio. McClave, Judge; Phil V. Rice, Secy.
 Jan. 17-21—Lowell, Ind. B. H. McCracken, Judge; Frank Maloy, Secy.
 Jan. 17-21—Utica, N. Y. Austin G. Warner, Secy.
 Jan. 17-21—Frankfort, Ind. O. L. McCord, Judge; Harry Bogan, Secy.
 Jan. 17-21—Utica, N. Y. Jaquins, Kemp & Platt, Judges; A. G. Warner, Secy.
 Jan. 17-22—Scranton, Pa. Wittman, McGrew, Nevins, Bean, Glasgow, Stanton and Wolford, Judges; A. W. Close, Secy.
 Jan. 17-22—Marietta, Ohio. S. T. Campbell, Judge; Fred C. Snodgrass, Secy.
 Jan. 17-22—Parkersburg, W. Va. Sites, Judge; J. C. W. Busch, Secy.
 Jan. 17-22—Canonsburg, Pa. T. M. Campbell, Judge; Geo. C. McPeake, Secy.
 Jan. 17-22—Galesburg, Ill. Thos. S. Falkner, Judge; O. I. Judson, Secy.
 Jan. 17-22—Akron, Ohio. J. W. Gauthier, Secy.
 Jan. 17-22—Wakeman, Ohio. McClave, Judge; C. H. Fiquers, Secy.
 Jan. 17-22—Walla Walla, Wash. Collier, Purdy, Judges; H. Dickinson, Secy.
 Jan. 17-22—Franklin, Ind. W. W. Zike, Judge; W. R. Farmer, Secy.
 Jan. 17-22—Sault Ste. Marie, Mich. George B. Holden, Judge; David Thomas, Secy.
 Jan. 17-22—Cedar Rapids, Iowa. Shellabarger, Keeler and Shanklin, Judges; S. M. Wiley, Secy.
 Jan. 17-22—Decatur, Ill. D. T. Heimlich, Judge; Charles W. Keyes, Secy.
 Jan. 17-22—Wheeling, W. Va. W. T. Wittman, Judge; Thomas S. Meek, Secy.
 Jan. 18-21—Rapid City, Pa. Warnock, Judge; E. B. Rohrer, Secy.



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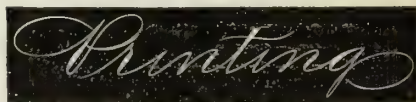
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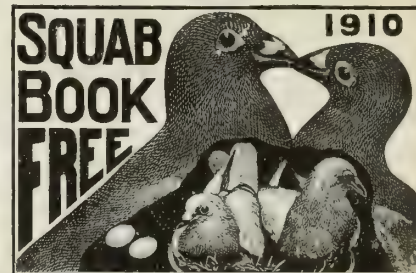
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Jan. 18-22—Alva, Okla. J. J. Atherton, Judge; C. D. H. McKnight, Secy.
Jan. 18-22—Grover Hill, Ohio. E. H. Shiveley, Judge; E. E. Muhl, Secy.
Jan. 18-22—Huntington, Ind. Ira C. Keller, Judge; Harry I. Young, Secy.
Jan. 18-22—Van Wert, Ohio. A. B. Shaner, Judge; R. P. Everly, Secy.
Jan. 18-22—Howell, Mich. G. P. Henry, Secy.
Jan. 18-22—Logansport, Ind. J. C. Long, Judge; William Grace, Secy.
Jan. 18-23—Atlanta, Ga. C. O. Harwell, Secy., 113 North Payor St.
Jan. 18-21—Ogdensburg, N. Y. Gardner & Mosher, Judges; N. M. Connolly, Secy.
Jan. 19-22—New Brighton, Pa. A. F. Kummer, Judge; J. Mays Ecoff, Secy., Beaver, Pa.
Jan. 19-22—Port Huron, Mich. Traviss, Wise, Judges; Robt. S. Taylor, Secy.
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Jan. 25-29—Buffalo, N. Y. C. J. Standart, Secy., 309 Brisbane Bldg.
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Jan. 25-29—Frostburg, Pa. Chas. T. Cornman, Judge; Wm. D. Hanson, Secy.
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Jan. 27-30—Houghton, Mich. F. W. Travis, Judge; J. T. McNamara, Secy.
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Jan. 31-Feb. 2—Marysville, Kan. Rhodes, Judge; A. B. Campbell, Secy.
Feb. 1-4—Oelwein, Iowa. W. S. Russell, Judge; G. W. Van Atten, Secy., West Union, Ia.
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Feb. 7-11—Indianapolis, Ind. Pierce, Tucker, Kummer, Zike, Judges; C. R. Milhouse, Secy., 25 1/2 Washington St.
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Feb. 10-17—St. Paul, Minn. Butterfield, Tucker, Wilkins and Zieman, Judges; H. J. Goette, Secy.
Feb. 15-19—Anderson, Ind. Heimlich, Ewald, Judges; N. M. McCullough, Secy.
Feb. 17-20—Vicksburg, Mich. Dr. C. R. Scott, Secy.
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LARSON'S BARRED PLYMOUTH ROCKS. Standard bred and farm raised; guaranteed to please. For cockerels, trios or pens, write your wants. Larson Bros., Tracy, Minn. 11-3

CHOICE STOCK—Buff Plymouth Rocks. Price reasonable if taken soon. Harry Backhaus, New Bremen, Ohio. 11-3

BUFF ROCKS—Winners at Buffalo, Philadelphia, Allentown, Bridgeton and Sellersville. Fine Rock shape and Buff color; great layers. Stock and eggs for sale. Write your wants. Chas. Kremer, Souderton, Pa. 11-3

BARRED PLYMOUTH ROCKS. Bradley strain. A good lot of old and young stock that will be sold right if taken soon. Write your wants. G. W. Smith, Ohio, Ill., R. 2. 11-3

BARRED ROCK COCKERELS for sale. 100 choice line-bred birds for \$1 and up. Satisfaction guaranteed. Fred Deibl, Morrisonville, Ill. 11-3

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WORLD'S BEST WHITE ROCKS—Stock for sale. Prices reasonable. Satisfaction guaranteed. Dr. J. W. Kistner, Berrien Springs, Mich. 11-3

BARRED AND WHITE PLYMOUTH Rocks. Bradley and Fishel strains. Embden Geese, first prize winners at leading shows. Special sale on cockerels, \$2.00 and up. Wm. H. Fathauer, Moweaqua, Ill. 10-09-Smos.

BARRED ROCK COCKERELS and pullets for sale. Bred from 1.4 cock, 1.4 hen, 1.3.4 pullets, 1.2.4 cockerels, 1.2.4 pens at Parkersburg show. Will ship cockerels valued at \$5 or more C. O. D. G. B. M. Haverstraw, Williams town, W. Va. 11-3

BUFF ROCK COCKERELS, good breeding birds, \$3 to \$5, according to quality. Sure to please you. Miss Nora Kiger, Marion, Ohio. 11-3

QUALITY WHITE ROCKS. Photo of bird priced. Approval sales. State Secretary White Rock Club. Walter Austin Wagner, Middletown, New York. 10-3

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WHITE PLYMOUTH ROCKS. Scoring 93 to 96. Write for prices. Rev. J. B. Brown, Chenoa, Ill. 10-3

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WHITE ROCKS EXCLUSIVELY. If first quality stock is what you want, we have the birds and prices to suit. High scoring, and heavy laying strain. Let us know what your wants are and we will fix the price to suit your pocket-book. Sheffield White Rock Farm, Sheffield, Pa. 10-3

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"RINGLETS"; "GARDNER-DUNNING" Barred Rocks direct. One hundred choice yearling breeders and youngsters reasonable. Book let. Bruce Hutchinson, Brookland, D. C. 10-3

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WHITE PLYMOUTH ROCKS—the kind that win. None better. Write Wm. Brumme, Cookville, Ill. 10-4

WHITE ROCKS. Trap nested hens, \$1.50 each. Males from heavy laying breeders, \$3 and up. Wm. H. Carr, Round Lake, N. Y. 10-3

125 BARRED ROCK cockerels from bred-to-lay stock of exceptional quality. C. A. Newcomb, Celina, Ohio. 10-3

BUFF PLYMOUTH ROCK hens, \$1.50 each. Henry Schowe, Jr., New Bremen, Ohio. 10-3

FOR SALE—FINE LARGE PURE RINGLET Barred Plymouth Rock cockerels. Can furnish fine breeding pens, properly mated, either mating, at one-half what other breeders ask. Return them if not satisfactory. Chas. Bauer, Litchfield, Ill. 10-3

I GUARANTEE MY BARRED ROCKS to please, or money refunded. Write your wants. Nuff sed. L. A. Nichols, Havana, Ill. 10-3

ROCK POULTRY YARDS. For sale Buff and White Rock cockerels; also yearling hens. R. Reiser, Tuscarawas, Ohio. 10-3

BARRED ROCKS—Bradley's pure. Prices moderate. Quality the best. M. S. Barker, Box 20, Thorntown, Ind. 10-3

FOR THE BEST Partridge Rocks see W. O. Lyle, Gnadenhutten, Ohio. 10-3

BARRED PLYMOUTH ROCKS—Leading winners at Uniontown, Somerset and Windhor in 1908. Silver cup for best winnings in Barred Rocks. Stock and eggs for sale. Robert M. Weller, Somerset, Pa. 9-6

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FINEST BARRED AND BUFF ROCKS, closely related to New York and Boston winners. Cockerels, hens, pullets for exhibition or breeding. Grand champion bred Collie puppies. Chas. J. Webb, Kinsman, Ohio. 10-3

WYANDOTTES.

SILVER LACED WYANDOTTES—Cockerels and pullets; fine show birds; prices right. Matthew O'Connell, Geneseo, Ill. 12-2

BUFF WYANDOTTES exclusively. A few fine cockerels for sale. Carl B. Morris, Signal, Ohio. 12-3

WYANDOTTES.

WHITE WYANDOTTE STOCK for sale from birds scoring to 96½ by Judge Heimlich. Write your wants. Satisfaction guaranteed. Wm. S. Mapes, Route 3, Eldorado, Ill. 12-3

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WHITE WYANDOTTES. Duston strain direct. Exhibition and utility stock from my St. Louis, Decatur, Berne and Sheridan winners. Cockerels, \$2 to \$5. Herbert F. Smith, R. 8, Bluffton, Indiana. 12-1

SILVER WYANDOTTES EXCLUSIVELY. They are laced to the hock. Satisfaction guaranteed. G. F. Stewart, Coshocton, O. 12-3

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COLUMBIAN WYANDOTTES. High-grade males and females. Line bred from the best. Moderate prices. Satisfaction or money refunded. Geo. H. Damon, Reading, Mass. 12-1

PARTRIDGE WYANDOTTES. \$5.00 per trio. Satisfaction guaranteed. Ed Schmiedemann, Lake Mills, Wisconsin. 12-3

COLUMBIAN WYANDOTTES ONLY. Fine stock for sale. Prices reasonable. Descriptions cheerfully given. Ten prizes Milwaukee, Nineteen Hundred Eight. F. M. Griswold, Lake Mills, Wis. 12-3

PARTRIDGE WYANDOTTES—young stock. Cockerels up to five dollars; trios five to ten dollars. Your money back if not satisfied. H. B. Scranage, R. 4, Grafton, W. Va. 12-3

COLUMBIAN WYANDOTTES. Pairs and trios. Arnold strain direct. B. N. Stephenson, Salem, Ind. 12-3

PARTRIDGE WYANDOTTES exclusively. April pullets and cockerels guaranteed thoroughbreds. W. Ballinger, Madison, Wis. 12-2

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PRIZE WINNING WHITE WYANDOTTE cockerels and pullets, \$2 up. Egg orders booked. Emma Jackson, Winamac, Ind. 12-3

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WYANDOTTES—Columbian, Buff Partridge and Golden. Youngsters that will win the blue for you. Ridge View Farm, Knowlesville, N. Y. 12-3

BUFF WYANDOTTES. Fine lot of young stock now ready. From high scoring stock, early hatched, farm raised, sold at farmers' prices. Highland Farm, Willis Brown, Proprietor, Slippery Rock, Pa. 12-3

SILVER LACED WYANDOTTES exclusively. Show and breeding stock very reasonable. Mrs. Louise Schroeder, Chestnut, Ill. 12-1

SILVER LACED WYANDOTTES exclusively. Prize winners. Nine years experience. Cockerels, \$5; pullets, \$3; trio, \$10. A. B. Yarnell, Freeport, Ohio. 12-1

BUFF WYANDOTTES, each sex, pure Buff cockerels, \$3 \$10; pullets, \$2 \$5. Return privilege on all purchases of \$5 each. Mrs. John W. Miller, Palmer, Ill. 12-3

PARTRIDGE WYANDOTTES. "Mahogany" strain. Winners at Cedar Rapids and Chicago. Youngsters and yearlings for sale. Thomas Osborn, 309 Iowa Ave., Muscatine, Ia. 12-3

SILVER LACED WYANDOTTES. Fine stock for sale from best strains in the United States. J. M. Holt, Marshalltown, Iowa. 10-3

WHITE WYANDOTTES. Have bred them twenty years and believe they are right. Twenty years' success in exhibiting strengthens my belief. I only ask an opportunity to satisfy you. If I can't I neither merit nor desire your patronage. If willing to trust your own judgment write W. S. Cobb, Union Bank Building, Jackson, Michigan. 12-3

WHITE WYANDOTTES, cockerels, cocks, pullets. G. H. Sunderman, Beardstown, Ill. 12-1

PRIZE WINNING WHITE WYANDOTTES. Some good birds for winter shows. Eggs in season. Write me. Frank E. Woodling, Logansport, Ind. 11-3

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"MY BUFF WYANDOTTES have an unbroken record as winners of the Blue and Specials. Stock and eggs." Rev. Henry James, Kent, Ohio. 11-3

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes. Best practical fowl. Healthy, vigorous, heavy winter layers, fanciers' fowl. Cocks, cockerels, pairs, trios. Demand brisk. Trap nested. Circular. Established 1892. F. H. Wood, Sta. C, Cortland, N. Y. 11-2

COCKERELS OF ANY VARIETY of Wyandottes that will be winners because they are from winners. Roy E. Bowers, Sycamore, Ohio. 11-3

WHITE WYANDOTTES exclusively. Duston strain for 9 years. Cockerel, \$3 up; pullets, \$1.50. Our stock scores up to 96. Cup winners. Frank Hardwidge, Poneto, Ind. 11-3

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PARTRIDGE WYANDOTTES that scored 91½ to 93½. Will ship on approval. James Schrub, Urbana, Ohio. 11-3

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WHITE WYANDOTTE young stock for sale. 40 large, blocky, pure white cockerels, 50 choice pullets. Pure Duston stock. Elmer Jasper, La Fayette, Ind. 11-2

WHITE WYANDOTTES—Cockerels of finest quality. Prices, \$2 up. C. F. Tribler, New Windsor, Ill. 11-3

CLOSING OUT ALL of my prize and breeding Columbian Wyandottes at bargain prices. Earl Cook, Munnsville, N. Y. 10-3

COLUMBIAN WYANDOTTES—CLOSING OUT on account of having to be away from home so much 125 extra fine high class April 1 and May 1, 1909, hatched birds; large, strong and vigorous; some weigh 5 pounds; several pullets laying; many show birds among them. Also will sell four 220-egg size Cyphers incubators, six outdoor Cyphers brooders, ten indoor brooders. Prices low, to close out quick. Address, L. L. Lucas, Erie, Pa. 10-3

SILVER LACED WYANDOTTE Specialist— Won over 100 regular and special prizes since 1904. 300 choice birds from our 1909 Silver Cup winners. Prices right. Satisfaction guaranteed. Helfrich Bros., Lovington, Ill. 11-3

WHITE WYANDOTTES. Trap nested hens, \$1.50 each. Males from heavy laying breeders, \$3 and up. Wm. H. Carr, Round Lake, N. Y. 10-3

WHITE WYANDOTTES with size, type and finish, and at prices that will move them quickly. Ninth year with trap nests; heavy layers. Orchard Hill Farm, Gallon, Ohio. 10-3

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FIFTY WHITE WYANDOTTE HENS, \$10.00 and \$12.00 per dozen. All good specimens, through moulting, and beginning to lay. Also young stock for sale. H. L. Logue, Box 68, Neponset, Ill. 10-3

EVERGOLD BUFF WYANDOTTES—Big, thrifty, blocky and Buff. Get a pair for your fall fair of Gerald Williams, originator of this winning strain. Feather Fine Farm, Wellington, Ohio. 10-3

HIGH CLASS WHITE WYANDOTTES, winners at Toledo, Cleveland, Chicago, Detroit, etc. Specials, \$25. Ivory soap cup, cup for best display, cup for best cock, hen, cockerel and pullet, etc. Many of the blue ribbon winners were hatched from eggs we sold in the last 8 years. Eggs, \$3 per 15; \$5 per 30. A. H. Emch, Toledo, O., State Secretary National White Wyandotte Club. 9-11

REDUCTION SALE of all White Wyandottes. Catalogue free. Elmer Gimlin, Taylorville, Ill. 11-08-1-yr.

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BUFF LEGHORNS ONLY. 200 for sale. 100 fancy show cockerels. Write quick. G. S. Hall, Farmdale, Ohio. 12-3

SINGLE COMB SNOW WHITES exclusively. The Young strain. Winners in show and trap-nest. Fine cockerels, \$1.00 and up. Must have room. Satisfaction guaranteed. H. N. Clayton, Egg Line Yards, Catawissa, Pa. 12-3

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SINGLE COMB BROWN LEGHORNS—few choice cockerels for sale. Dave Glattfeld, R. 34, Peoria, Ill. 12-3

WYCKOFF SINGLE COMB WHITE Leghorns, extra high score stock for sale, cheap. Piasa Poultry Farm, Grafton, Ill. 12-3

SINGLE COMB WHITE LEGHORNS. Am one of largest breeders in Northwest. Won all ribbons but four at both Minneapolis and Minnesota State Fair, 1909. Standard bred hens, cocks and cockerels for sale at reasonable prices. Henry Hintermister, Room A, 553 Wabasha St., St. Paul, Minn. 12-3

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ROSE COMB BROWN LEGHORNS. Several firsts at Chicago show. Fred Alger, Waukau, Wis. 12-1

MY SINGLE COMB BROWN LEGHORNS have been shown at Indianapolis, Decatur and Illinois State shows for five years and have won 80 per cent of all prizes competed for. Eph Bolin, Hammond, Ill. 12-3

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FINE ROSE COMB BUFF Leghorn cockerels at \$2.00 each. L. E. Knapp, Westfield, Pa. 12-1

YOUNG'S STRAIN S. C. W. LEGHORNS. Utility and exhibition birds. Frank M. Griffith, Short Creek, Ohio. 12-3

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SINGLE COMB BUFF LEGHORNS. Fine birds in hens, pullets and cockerels. If you want the most for the money, we feel confident we can please you. Write for prices. Westview Poultry Yards, Box A, Machias, N. Y. 12-3

THOROUGHbred ROSE COMB WHITE, Brown and Buff Leghorn cockerels for sale. L. Macomber, Gaylord, Mich. 12-3

BUFF LEGHORNS. FINE LOT of young stock now ready. From high scoring stock, early hatched, farm raised, sold at farmers' prices. Highland Farm, Willis Brown, Prop., Slippery Rock, Pa. 12-3

S. C. BROWN LEGHORNS, pullet bred cockerels bred for shape, color and laying qualities. H. M. Moyer, Route 2, Bechtelsville, Pa. 12-3

ROSE COMB BROWN Leghorn cockerels, fine type. Mrs. Corda Dildine, Armstrong, Iowa. 12-1

SINGLE COMB WHITE LEGHORNS. One of the finest and greatest laying strains of S. C. White Leghorns in this part of the country. Eggs for hatching \$2.00 per 15, \$6.00 per 100. A few fine young cockerels for sale at reasonable prices. Lawrence Poultry Yards, Cooks Park, Evansville, Ind. 12-3

ROSE COMB BUFF LEGHORNS. Winners at Madison Square, Cleveland, Buffalo, etc. Some nice stock for sale. Howard J. Fisk, Box A, Falconer, N. Y. 12-6

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S. C. WHITE LEGHORNS. Vigorous, choice, young stock at reasonable prices. E. E. Selle, Freeport, Ill. 12-3

BEAUTIFUL, STANDARD BRED, HEAVY laying Single Comb Brown Leghorns for sale. Addie Whitesides, Memphis, Ind. 12-3

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STATE CUP AND FOUR FIRSTS on Single Comb Brown Leghorns. F. Starr, Newton Falls, Ohio. 12-5

BLANCHARD-WYCKOFF SINGLE COMB WHITE LEGHORNS. Strains separate. No breed or strain equals these as heavy layers. Finest breeders, layers; show birds; on approval. Day-old chicks any number, any distance, guaranteed. Hatching eggs, any number from choice selected stock, my specialty. Carefully packed against cold, breakage. Guaranteed 80-95 per cent fertile. Fifteen years experience. Reference: First National Bank. Circulars. C. N. Reynolds, Canton, Pa. 12-3

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SINGLE COMB BROWN LEGHORNS. What do you need? I can please you in quality and price. A. F. Lehman, Toulon, Ill. 11-2

SINGLE COMB BROWN LEGHORN pullets and cockerels; mating cockerels bred from prize-winning strains. If you want quality, write me. Steward Houck, West Easton, Pa. 11-3

SINGLE COMB BUFF LEGHORNS—Our yards now contain the best birds we ever bred. Hundreds to select from, and at reasonable prices. If in need of old or young stock, write us. All orders promptly filled. Westview Poultry Yards, Box 4, Machias, N. Y. 9-4

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SINGLE COMB WHITE LEGHORN cockerels, \$1.25 each. Great laying strain. C. P. Thompson, Benson, Minn. 11-3

CHOICE BUFF LEGHORN cockerels, single comb. From prize winning stock. Prices reasonable. R. B. Kirchner, Kahoka, Mo. 11-3

BLACK AND BUFF LEGHORNS—Reasonable. Bred from Chicago, Omaha, Kansas City, Minneapolis winners. Nick Fuse, Naperville, Ill. 11-3

SINGLE COMB WHITE LEGHORNS. Blanchard and Young strains. 100 birds for sale. Very reasonable; can supply birds for the show or for next season's breeders. All stock sold on approval. Satisfaction and an honest deal guaranteed. Circular free. Lewis T. McLean, Shushan, Washington County, New York. 11-3

SINGLE COMB BUFF LEGHORNS. Eighty elegant cockerels at reasonable prices. Our birds blue ribbon winners Cleveland, Toledo, Ashtabula, Youngstown; also New Castle, Pa. Address S. E. Shipman, North Girard, Pa. 11-3

ROSE COMB WHITE LEGHORNS—Old and young, high class exhibition stock for sale. Buffalo, Erie, Geneva, Painesville, Cleveland and Akron winners. Write your wants. W. D. Norton, North Girard, Pa. 11-3

ROSE COMB BROWN LEGHORNS—cockerels and pullets for sale. F. L. Dadisman, Independence, W. Va. 10-3

GOLDEN BUFF STRAIN Single Comb Buff Leghorns. Madison Square and Rochester winners. Stock for sale. Buff Leghorn Poultry Yards, Annville, Pa. 10-3

300 SINGLE COMB WHITE LEGHORN pullets, farm raised, heavy layers. April hatch, \$1.00; May, 85c; June, 75c. F. S. Nicholson, Otisville, N. Y. 10-3

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ROSE COMB BUFF LEGHORN birds of quality, from high scoring stock, excellent winter layers. Cockerels and some yearling hens from my breeding pens at reasonable prices. Jacob Fautier, Evansville, Ill. 11-3

S. C. W. LEGHORNS exclusively for 26 years. Have now the best I ever owned. Am offering them at reasonable prices. J. H. Kollmeyer, Quincy Heights Poultry Farm, Quincy, Ill. 11-3

SINGLE COMB WHITE LEGHORN Cockerels and pullets, \$1 each. Elegant birds. Sunbeam Poultry Yards, 1739 IOWA ST., Oskosh, Wis. 11-3

SILVER (DUCKWING) Leghorns. Reducing stock at ridiculous prices. Write quick for bargains. Eggs at all times. T. W. McClure, Carey, Ohio. 10-3

FANCY ROSE COMB WHITE LEGHORN cocks, cockerels, hens and pullets that are beauties, at bargain prices. Geo. A. Rigler, Bentonsport, Iowa. 10-3

SINGLE COMB BUFF LEGHORN SALE. Most profitable strain; no finer show birds or breeders in America. If you want quality at bargain prices, write wants. Mrs. Seth Marsh, Perry, Ohio. 10-3

SINGLE COMB WHITE LEGHORN cockerels. Large, (blue) white quills, not creamy, from 196-egg strain, scoring 93 to 96. Winners ocean to ocean. Satisfaction or return. George W. Wolfrom, Carey, Ohio. 10-3

SINGLE COMB WHITE LEGHORNS. Wonderful laying and exhibition strains. Wyckoff and Youngs direct. Bred separately. Prices reasonable. J. A. Shineman, Canajoharie, N. Y. 11-3

ORPINGTONS.

6 S. C. CRYSTAL WHITE Orpington cockerels for sale, from eggs direct from Kellerstrass, \$5. Mackey's Poultry Farm, Nevada, Iowa. 12-3

SINGLE COMB BUFF ORPINGTONS. Nine years a breeder. Cook strain. Eggs, \$5.00 per 100; \$3.00 for 50. Pullets for sale. Fred S. Long, Fredericktown, Ohio. 12-3

SINGLE COMB CRYSTAL WHITE Orpington cockerels. Kellerstrass strain. Prices reasonable. Henry J. Moore, R. 1, Waynesburg, Pa. 12-1

SPECIAL SALE! Buff and Black pens fit for small shows \$15 up. Buff Black White cockerels \$2.50 each up. Send for world's laying record. Cheviot Poultry Farms, Cincinnati, O. 12-3

BLACK ORPINGTONS \$5.00 per trio. Fine, large birds. Ed Schmiedemann, Lake Mills, Wisconsin. 12-3

S. C. WHITE ORPINGTONS, cockerels and pullets for sale; good ones, and the best of blood. Good cockerels for \$4.00 each; good pullets for \$2.00 each. Otto Anderson, Barnard, Mo. 12-3

ORPINGTONS. SINGLE COMB White cockerels cheap. Henry Winter, Grandy Ave., Detroit, Mich. 12-1

BIG BLACK ORPINGTON cockerels and pullets for the shows. High bred but low priced. Send for photos. "Orpington," Delavan, Wis. 12-1

SINGLE COMB BUFF ORPINGTON cockerels, "April hatch," each \$1.50. Mrs. John A. Jewell, R. 8, Decorah, Iowa. 12-3

FOR SALE—CRYSTAL WHITE ORPINGTONS. The famous Crystal King and Peggy strain. Booking eggs half price to January 1. F. A. Maibaugh, Liberty, Ind. 12-3

S. C. BUFF ORPINGTONS. Prize winners at big shows. Yearling and early hatched young stock for sale. Bargains in trios and breeding pens. Eggs, \$3 set. Emma Adams, Wyaconda, Mo. 12-3

S. C. W. ORPINGTONS. Kellerstrass strain. Can furnish birds from imported stock. Fred Alger, Waukau, Wis. 12-1

WORLD'S BEST ORPINGTONS. Rose or Single Comb, Buff, White or Black. Winners at Madison Square, New York, Jamestown Exposition, etc. Eggs and stock, chicks. Write J. S. Haupt, Fairview Farm, Box 70, Easton, Pa. 12-3

DO YOU WANT SOME of my improved Crystal White Orpington (Kellerstrass) stock? Only a few choice ones left. Am booking egg orders now. Don't forget Guy Colman, Platte City, Mo. 12-3

FINE BUFF ORPINGTON cockerels for sale, \$3.00 to \$5.00 each. C. F. Vosburgh, Westfield, Pa. 12-1

WORLD'S BEST ORPINGTONS. Rose or Single Comb, Buff, White or Black. Winners at Madison Square, New York, Jamestown Exposition, etc. Eggs and stock. Write J. S. Haupt, Fairview Farm, Box 70, Easton, Pa. 6-6

10 S. C. BLACK, 3 Buff Orpington cockerels, \$3 each. Fine all over. T. A. Noonan, Wyoming, O. 12-3

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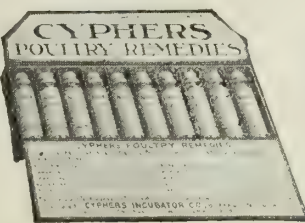
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11-3



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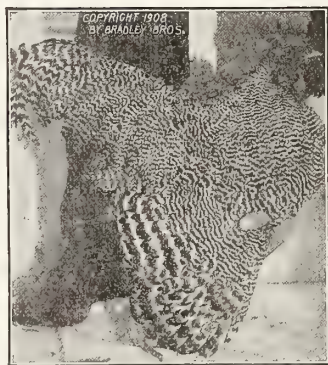
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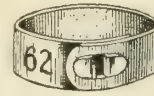
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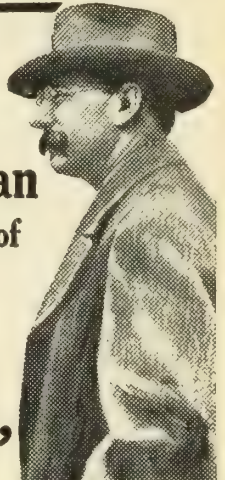
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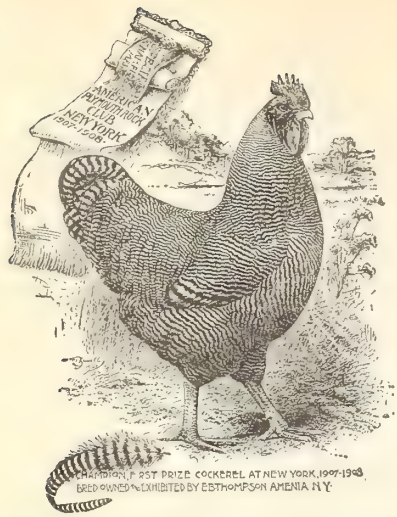
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